LEGEND ENERGY CANADA LTD.

EVALUATION OF OIL AND GAS PROPERTIES CONSTANT PRICES AND COSTS

December 31, 2013



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INDIVIDUAL PROPERTY EVALUATIONS

Alberta

Joffre Liege Little Bow Medicine River Prevo

Rainbow Turin-Retlaw

British Columbia

Clarke Lake Fort St. John Inga Umbach





Suite 2000, 801-8 Ave SV Calgary, Alberta T2P 3W2 Web insitopo.com

March 18, 2014

Legend Energy Canada Ltd. Suite 230, 840 – 6th Avenue SW Calgary, Alberta T2P 3E5

Attention:

Mr. John Riad

Engineering Manager

Re: Evaluation of the Oil and Gas Properties of Legend Energy Canada Ltd.

Dear Sir:

As requested, InSite Petroleum Consultants Ltd. ("InSite") has prepared an evaluation of the oil and gas properties of Legend Energy Canada Ltd. ("the Company"). The properties evaluated are located in the Canadian provinces of Alberta and British Columbia. The effective date of the reserve estimates and cash flow forecasts presented in this report is December 31, 2013. The purpose of the report is to fulfill Securities and Exchange Commission ("SEC") and financial institution reporting requirements.

The definitions utilized in this report are in accordance with SEC standards and Regulation S-X. In this report, gross (or Company share) reserves are defined as the total remaining recoverable reserves owned by the Company before deduction of any royalties. Net reserves are defined as those accruing to the Company after all interests owned by others including Crown and Freehold royalties have been deducted. The reserve definitions used in the report are presented in the "Definitions" section following this letter. Table 1 provides a summary of the Company's working interest, royalty interest and net interest share of reserves as well as the future cash flow before and after income tax, undiscounted and discounted at 5, 10, 15, and 20 percent per annum. The reserves and present values detailed on an individual well basis are shown on Tables 2-A through 4-A, for the respective reserve categories. The total Company production and revenue forecasts, before and after income tax, are presented on Tables 2-B through 4-B.

Individual property evaluations were prepared in the context of belonging to a larger portfolio of properties. Due to the principal of aggregation of reserves, the total portfolio reserves estimate carries a higher degree of confidence than the estimates for the individual properties.

Constant prices were prepared based on posted prices of crude oil, natural gas, and natural gas liquids using a 12 month unweighted arithmetic average closing price of each commodity on the 1st day of each month from January 1, 2013 through December 1, 2013. A table of these prices is included as Table 5. All oil prices used in the evaluation have been adjusted from the reference price for quality and transportation; gas prices have been adjusted for heating value. Please note that the effects of any oil or gas hedging activities by the Company have not been included in this report.

Well abandonment costs (excluding reclamation costs) were included in the economic runs. Salvage value for existing equipment as well as costs to abandon suspended wells, producing wells with no remaining reserves assigned, and facilities have not been included in this evaluation and are to be disclosed separately by the Company.

All Company assets were evaluated in full detail. During the course of the evaluation, the Company provided InSite personnel with basic information including land data, well information, geological information, reservoir studies, estimates of on-stream dates, contract details, operating cost data, capital budget forecasts, operating statements, other financial data and future operating plans. The interests and financial data provided by the Company have been verified by InSite using the generally accepted evaluation practices. Additional engineering, geological or economic data used in the preparation of this report were obtained from public records, other operators and from InSite non-confidential files. InSite encountered no indications that the data was incomplete or inaccurate. Should evidence become available in the future suggesting that the data was incomplete or inaccurate, InSite reserves the right to revise the estimates based on new data. Similarly, the performance of the producing entities subsequent to the effective date of this report may necessitate upward or downward revisions to the reserves and production estimates.

The oil and gas reserves calculations and income projections, upon which this report is based, were determined in accordance with generally accepted evaluation practices. In conducting our reserve analysis, proved reserve volumes were determined by volumetric, material balance, and production decline curve methods. The volumetric reserves were determined by reviewing all well logs, core, and geological data. Recovery factors were assigned after analyzing the performance of similar wells in the area. Historical well production was reviewed to determine reserves calculated by production decline curve analysis where sufficient historical data was available. The order of preference in choosing the methodology to be used was firstly production decline curve analysis or material balance where sufficient data was available for such analysis with volumetric calculations used where there was a lack of historical data.

This evaluation is based in part on prices, currency exchange rates and inflation which, in future, may differ materially from the forecasts utilized herein. In addition, changes in government policy and regulation may result in higher (or lower) royalties and taxes and the change may be material; therefore, the present values of revenues documented in this report do not necessarily represent the fair market value of the reserves evaluated. The reserve estimates presented in this report are considered reasonable as of the effective date of the report given the quality and quantity of data available; however, they should be accepted with the understanding that reservoir performance subsequent to the date of these estimates may necessitate revision, which may be material.

The following table summarizes the results and conclusions with respect to reserve estimates:

Legend Energy Canada Ltd. Summary of Net Reserves – Constant Prices and Costs

Net Remaining Reserves

Crude NGL+ Marketable Oil Cond. Gas (Mstb) (Mstb) (MMcf) Proved Producing 38.5 2.1 866.5 Proved Non-Producing 1.4 202.3 Proved Undeveloped Total Proved 38.5 3.5 1,068.8 Probable 37.9 23.2 919.7 Total Proved plus Probable 76.4 26.7 1,988.5



InSite has concluded that all assumptions, data, methods, and procedures are appropriate for the purpose served by the report. A field inspection of the properties was not made; however, such an inspection was not considered necessary in view of the information available from public sources, the files of the Company, and the appropriate provincial regulatory authorities. This report has been prepared for the exclusive use of Legend Energy Canada Ltd. and no part thereof should be reproduced, distributed, or made available to any other person, company, regulatory body, or organization without the complete context of the report and the knowledge and consent of InSite Petroleum Consultants Ltd.

If you have any questions related to this report, please contact our office at your convenience.

Yours very truly,

InSite Petroleum Consultants Ltd.

(signed) "L.K. Lindstrom"

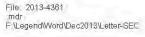
L.K. Lindstrom, P. Eng. Managing Director

(signed) "J. Ed Hasiuk"

J. Ed Hasiuk, P. Geol. Senior Geologist

(signed) "R. Baribeau"

R. Baribeau, R.E.T. Senior Technologist





CERTIFICATION OF QUALIFICATION

I, Larry K. Lindstrom, Professional Engineer, of Suite 2000, 801 Sixth Avenue SW, Calgary, Alberta, hereby certify:

- I am a Senior Reservoir Engineer employed by InSite Petroleum Consultants Ltd., which Company did prepare an evaluation of the oil and gas properties of Legend Energy Canada Ltd. The effective date of this evaluation is December 31, 2013.
- 2. I do not have, nor do I expect to receive, any direct or indirect interest in the securities of Legend Energy Canada Ltd. or its affiliated companies.
- 3. That I attended the University of Saskatchewan in the years of 1969-73 and that I graduated with a Bachelor of Science Degree in Electrical Engineering, with post-graduate courses in Petroleum Engineering; that I am a registered Professional Engineer in the Province of Alberta; and that I have in excess of thirty-five years experience in the petroleum industry with over thirty years experience in the conduct of evaluation and engineering studies related to oil and gas fields.
- 4. A personal field inspection of the properties was not made, however, such an inspection was not considered necessary in view of the information available from public information and records, the files of Legend Energy Canada Ltd. and the appropriate provincial regulatory authorities.

(signed) "L.K. Lindstrom"

L.K. Lindstrom, P. Eng.



CERTIFICATION OF QUALIFICATION

- I, J. Ed Hasiuk, Professional Geologist, of Suite 2000, 801 Sixth Avenue SW, Calgary, Alberta, hereby certify:
 - I am a Senior Geologist employed by InSite Petroleum Consultants Ltd., which Company did prepare an evaluation of the oil and gas properties of Legend Energy Canada Ltd. The effective date of this evaluation is December 31, 2013.
 - 2. I do not have, nor do I expect to receive, any direct or indirect interest in the securities of Legend Energy Canada Ltd. or its affiliated companies.
 - J attended the University of Brandon and I graduated with a Bachelor of Science Degree in Geology in 1974; I am a registered Professional Geologist in the Province of Alberta; and that I have in excess of thirty years experience in the petroleum industry with over twenty years of experience in the conduct of evaluation and engineering/geological studies related to oil and gas fields.
 - 4. A personal field inspection of the properties was not made, however, such an inspection was not considered necessary in view of the information available from public information and records, the files of Legend Energy Canada Ltd. and the appropriate provincial regulatory authorities.

(signed) "J. Ed Hasiuk"

J. Ed Hasiuk, P. Geol.



CERTIFICATION OF QUALIFICATION

- I, Robert Baribeau, Petroleum Engineering Technologist, of Suite 2000, 801 Sixth Avenue S.W., Calgary, Alberta, hereby certify:
 - That I am a Senior Engineering Technologist employed by InSite Petroleum Consultants Ltd., which Company did prepare an evaluation of the oil and gas properties of Legend Energy Canada Ltd. The effective date of this evaluation is December 31, 2013.
 - 2. I do not have, nor do I expect to receive, any direct or indirect interest in the securities of Legend Energy Canada Ltd. or its affiliated companies.
 - 3. That I attended St. Lawrence College of Applied Arts and Technology in the years of 1972-75 and that I graduated with a Diploma in Mechanical Engineering Technology, that I am a Registered Engineering Technologist in the Province of Alberta; and that I have in excess of thirty years experience in the petroleum industry with over thirty years of experience in the conduct of evaluation and engineering studies related to oil and gas fields.
 - 4. A personal field inspection of the properties was not made, however, such an inspection was not considered necessary in view of the information available from public information and records, the files of Legend Energy Canada Ltd. and the appropriate provincial regulatory authorities.

(signed) "R. Baribeau"

R. Baribeau, R.E.T.



INDEPENDENT PETROLEUM ENGINEERS CONSENT

The undersigned firm of Independent Petroleum Engineers, of Calgary, Alberta, Canada, knows that it is named as having prepared an evaluation of the oil and gas properties of Legend Energy Canada Ltd., dated March 18, 2014, and hereby gives its consent to the use of its name and to the use of the said estimates.

PERMIT TO PRACTICE

INSITE PETROLEUM CONSULTANTS LTD.

Signature: (signed) "L.K. Lindstrom"

Date: March 18, 2014

PERMIT NUMBER: P 5305

The Association of Professional Engineers, Geologists and Geophysicists of Alberta InSite Petroleum Consultants Ltd.

(signed) "L.K. Lindstrom"

L.K. Lindstrom, P. Eng. Managing Director



From the Electronic Code of Federal Regulations

http://www.sec.gov/divisions/corpfin/ecfrlinks.shtml

PART 210—FORM AND CONTENT OF AND REQUIREMENTS FOR FINANCIAL STATEMENTS, SECURITIES ACT OF 1933, SECURITIES EXCHANGE ACT OF 1934, INVESTMENT COMPANY ACT OF 1940, INVESTMENT ADVISERS ACT OF 1940, AND ENERGY POLICY AND CONSERVATION ACT OF 1975

§ 210.4-10 Financial accounting and reporting for oil and gas producing activities pursuant to the Federal securities laws and the Energy Policy and Conservation Act of 1975.

This section prescribes financial accounting and reporting standards for registrants with the Commission engaged in oil and gas producing activities in filings under the Federal securities laws and for the preparation of accounts by persons engaged, in whole or in part, in the production of crude oil or natural gas in the United States, pursuant to section 503 of the Energy Policy and Conservation Act of 1975 (42 U.S.C. 6383) (EPCA) and section 11(c) of the Energy Supply and Environmental Coordination Act of 1974 (15 U.S.C. 796) (ESECA), as amended by section 505 of EPCA. The application of this section to those oil and gas producing operations of companies regulated for ratemaking purposes on an individual-company-cost-of-service basis may, however, give appropriate recognition to differences arising because of the effect of the ratemaking process.

Exemption. Any person exempted by the Department of Energy from any record-keeping or reporting requirements pursuant to section 11(c) of ESECA, as amended, is similarly exempted from the related provisions of this section in the preparation of accounts pursuant to EPCA. This exemption does not affect the applicability of this section to filings pursuant to the Federal securities laws.

Definitions

- (a) Definitions. The following definitions apply to the terms listed below as they are used in this section:
- (1) Acquisition of properties. Costs incurred to purchase, lease or otherwise acquire a property, including costs of lease bonuses and options to purchase or lease properties, the portion of costs applicable to minerals when land including mineral rights is purchased in fee, brokers' fees, recording fees, legal costs, and other costs incurred in acquiring properties.
- (2) Analogous reservoir. Analogous reservoirs, as used in resources assessments, have similar rock and fluid properties, reservoir conditions (depth, temperature, and pressure) and drive mechanisms, but are typically at a more advanced stage of development than the reservoir of interest and thus may provide concepts to assist in the interpretation of more limited data and estimation of recovery. When used to support proved reserves, an "analogous reservoir" refers to a reservoir that shares the following characteristics with the reservoir of interest:
- (i) Same geological formation (but not necessarily in pressure communication with the reservoir of interest);
- (ii) Same environment of deposition;
- (iii) Similar geological structure; and
- (iv) Same drive mechanism.

Instruction to paragraph (a)(2): Reservoir properties must, in the aggregate, be no more favorable in the analog than in the reservoir of interest.

(3) Bitumen. Bitumen, sometimes referred to as natural bitumen, is petroleum in a solid or semi-solid state in natural deposits with a viscosity greater than 10,000 centipoise measured at original temperature in the deposit and atmospheric pressure, on a gas free basis. In its natural state it usually contains sulfur, metals, and other nonhydrocarbons.

- (4) Condensate. Condensate is a mixture of hydrocarbons that exists in the gaseous phase at original reservoir temperature and pressure, but that, when produced, is in the liquid phase at surface pressure and temperature.
- (5) Deterministic estimate. The method of estimating reserves or resources is called deterministic when a single value for each parameter (from the geoscience, engineering, or economic data) in the reserves calculation is used in the reserves estimation procedure.
- (6) Developed oil and gas reserves. Developed oil and gas reserves are reserves of any category that can be expected to be recovered:
- (i) Through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and
- (ii) Through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.
- (7) Development costs. Costs incurred to obtain access to proved reserves and to provide facilities for extracting, treating, gathering and storing the oil and gas. More specifically, development costs, including depreciation and applicable operating costs of support equipment and facilities and other costs of development activities, are costs incurred to:
- (i) Gain access to and prepare well locations for drilling, including surveying well locations for the purpose of determining specific development drilling sites, clearing ground, draining, road building, and relocating public roads, gas lines, and power lines, to the extent necessary in developing the proved reserves.
- (ii) Drill and equip development wells, development-type stratigraphic test wells, and service wells, including the costs of platforms and of well equipment such as casing, tubing, pumping equipment, and the wellhead assembly.
- (iii) Acquire, construct, and install production facilities such as lease flow lines, separators, treaters, heaters, manifolds, measuring devices, and production storage tanks, natural gas cycling and processing plants, and central utility and waste disposal systems.
- (iv) Provide improved recovery systems.
- (8) Development project. A development project is the means by which petroleum resources are brought to the status of economically producible. As examples, the development of a single reservoir or field, an incremental development in a producing field, or the integrated development of a group of several fields and associated facilities with a common ownership may constitute a development project.
- (9) Development well. A well drilled within the proved area of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive.
- (10) Economically producible. The term economically producible, as it relates to a resource, means a resource which generates revenue that exceeds, or is reasonably expected to exceed, the costs of the operation. The value of the products that generate revenue shall be determined at the terminal point of oil and gas producing activities as defined in paragraph (a)(16) of this section.
- (11) Estimated ultimate recovery (EUR). Estimated ultimate recovery is the sum of reserves remaining as of a given date and cumulative production as of that date.
- (12) Exploration costs. Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves, including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are:

- (i) Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. Collectively, these are sometimes referred to as geological and geophysical or G&G costs.
- (ii) Costs of carrying and retaining undeveloped properties, such as delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records.
- (iii) Dry hole contributions and bottom hole contributions.
- (iv) Costs of drilling and equipping exploratory wells.
- (v) Costs of drilling exploratory-type stratigraphic test wells.
- (13) Exploratory well. An exploratory well is a well drilled to find a new field or to find a new reservoir in a field previously found to be productive of oil or gas in another reservoir. Generally, an exploratory well is any well that is not a development well, an extension well, a service well, or a stratigraphic test well as those items are defined in this section.
- (14) Extension well. An extension well is a well drilled to extend the limits of a known reservoir.
- (15) Field. An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geological structural feature and/or stratigraphic condition. There may be two or more reservoirs in a field that are separated vertically by intervening impervious, strata, or laterally by local geologic barriers, or by both. Reservoirs that are associated by being in overlapping or adjacent fields may be treated as a single or common operational field. The geological terms structural feature and stratigraphic condition are intended to identify localized geological features as opposed to the broader terms of basins, trends, provinces, plays, areas-of-interest, etc.
- (16) Oil and gas producing activities. (i) Oil and gas producing activities include:
- (A) The search for crude oil, including condensate and natural gas liquids, or natural gas ("oil and gas") in their natural states and original locations;
- (B) The acquisition of property rights or properties for the purpose of further exploration or for the purpose of removing the oil or gas from such properties;
- (C) The construction, drilling, and production activities necessary to retrieve oil and gas from their natural reservoirs, including the acquisition, construction, installation, and maintenance of field gathering and storage systems, such as:
- (1) Lifting the oil and gas to the surface; and
- (2) Gathering, treating, and field processing (as in the case of processing gas to extract liquid hydrocarbons); and
- (D) Extraction of saleable hydrocarbons, in the solid, liquid, or gaseous state, from oil sands, shale, coalbeds, or other nonrenewable natural resources which are intended to be upgraded into synthetic oil or gas, and activities undertaken with a view to such extraction.

Instruction 1 to paragraph (a)(16)(i): The oil and gas production function shall be regarded as ending at a "terminal point", which is the outlet valve on the lease or field storage tank. If unusual physical or operational circumstances exist, it may be appropriate to regard the terminal point for the production function as:

- a. The first point at which oil, gas, or gas liquids, natural or synthetic, are delivered to a main pipeline, a common carrier, a refinery, or a marine terminal; and
- b. In the case of natural resources that are intended to be upgraded into synthetic oil or gas, if those natural resources are delivered to a purchaser prior to upgrading, the first point at which the natural

resources are delivered to a main pipeline, a common carrier, a refinery, a marine terminal, or a facility which upgrades such natural resources into synthetic oil or gas.

Instruction 2 to paragraph (a)(16)(i): For purposes of this paragraph (a)(16), the term saleable hydrocarbons means hydrocarbons that are saleable in the state in which the hydrocarbons are delivered.

- (ii) Oil and gas producing activities do not include:
- (A) Transporting, refining, or marketing oil and gas;
- (B) Processing of produced oil, gas or natural resources that can be upgraded into synthetic oil or gas by a registrant that does not have the legal right to produce or a revenue interest in such production;
- (C) Activities relating to the production of natural resources other than oil, gas, or natural resources from which synthetic oil and gas can be extracted; or
- (D) Production of geothermal steam.
- (17) Possible reserves. Possible reserves are those additional reserves that are less certain to be recovered than probable reserves.
- (i) When deterministic methods are used, the total quantities ultimately recovered from a project have a low probability of exceeding proved plus probable plus possible reserves. When probabilistic methods are used, there should be at least a 10% probability that the total quantities ultimately recovered will equal or exceed the proved plus probable plus possible reserves estimates.
- (ii) Possible reserves may be assigned to areas of a reservoir adjacent to probable reserves where data control and interpretations of available data are progressively less certain. Frequently, this will be in areas where geoscience and engineering data are unable to define clearly the area and vertical limits of commercial production from the reservoir by a defined project.
- (iii) Possible reserves also include incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than the recovery quantities assumed for probable reserves.
- (iv) The proved plus probable and proved plus probable plus possible reserves estimates must be based on reasonable alternative technical and commercial interpretations within the reservoir or subject project that are clearly documented, including comparisons to results in successful similar projects.
- (v) Possible reserves may be assigned where geoscience and engineering data identify directly adjacent portions of a reservoir within the same accumulation that may be separated from proved areas by faults with displacement less than formation thickness or other geological discontinuities and that have not been penetrated by a wellbore, and the registrant believes that such adjacent portions are in communication with the known (proved) reservoir. Possible reserves may be assigned to areas that are structurally higher or lower than the proved area if these areas are in communication with the proved reservoir.
- (vi) Pursuant to paragraph (a)(22)(iii) of this section, where direct observation has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves should be assigned in the structurally higher portions of the reservoir above the HKO only if the higher contact can be established with reasonable certainty through reliable technology. Portions of the reservoir that do not meet this reasonable certainty criterion may be assigned as probable and possible oil or gas based on reservoir fluid properties and pressure gradient interpretations.
- (18) *Probable reserves*. Probable reserves are those additional reserves that are less certain to be recovered than proved reserves but which, together with proved reserves, are as likely as not to be recovered.
- (i) When deterministic methods are used, it is as likely as not that actual remaining quantities recovered will exceed the sum of estimated proved plus probable reserves. When probabilistic methods are used, there should be at least a 50% probability that the actual quantities recovered will equal or exceed the proved plus probable reserves estimates.

- (ii) Probable reserves may be assigned to areas of a reservoir adjacent to proved reserves where data control or interpretations of available data are less certain, even if the interpreted reservoir continuity of structure or productivity does not meet the reasonable certainty criterion. Probable reserves may be assigned to areas that are structurally higher than the proved area if these areas are in communication with the proved reservoir.
- (iii) Probable reserves estimates also include potential incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than assumed for proved reserves.
- (iv) See also guidelines in paragraphs (a)(17)(iv) and (a)(17)(vi) of this section.
- (19) Probabilistic estimate. The method of estimation of reserves or resources is called probabilistic when the full range of values that could reasonably occur for each unknown parameter (from the geoscience and engineering data) is used to generate a full range of possible outcomes and their associated probabilities of occurrence.
- (20) Production costs. (i) Costs incurred to operate and maintain wells and related equipment and facilities, including depreciation and applicable operating costs of support equipment and facilities and other costs of operating and maintaining those wells and related equipment and facilities. They become part of the cost of oil and gas produced. Examples of production costs (sometimes called lifting costs) are:
- (A) Costs of labor to operate the wells and related equipment and facilities.
- (B) Repairs and maintenance.
- (C) Materials, supplies, and fuel consumed and supplies utilized in operating the wells and related equipment and facilities.
- (D) Property taxes and insurance applicable to proved properties and wells and related equipment and facilities.
- (E) Severance taxes.
- (ii) Some support equipment or facilities may serve two or more oil and gas producing activities and may also serve transportation, refining, and marketing activities. To the extent that the support equipment and facilities are used in oil and gas producing activities, their depreciation and applicable operating costs become exploration, development or production costs, as appropriate. Depreciation, depletion, and amortization of capitalized acquisition, exploration, and development costs are not production costs but also become part of the cost of oil and gas produced along with production (lifting) costs identified above.
- (21) Proved area. The part of a property to which proved reserves have been specifically attributed.
- (22) Proved oil and gas reserves. Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible—from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations—prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.
- (i) The area of the reservoir considered as proved includes:
- (A) The area identified by drilling and limited by fluid contacts, if any, and
- (B) Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.
- (ii) In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons (LKH) as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.

- (iii) Where direct observation from well penetrations has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.
- (iv) Reserves which can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when:
- (A) Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; and
- (B) The project has been approved for development by all necessary parties and entities, including governmental entities.
- (v) Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. The price shall be the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.
- (23) Proved properties. Properties with proved reserves.
- (24) Reasonable certainty. If deterministic methods are used, reasonable certainty means a high degree of confidence that the quantities will be recovered. If probabilistic methods are used, there should be at least a 90% probability that the quantities actually recovered will equal or exceed the estimate. A high degree of confidence exists if the quantity is much more likely to be achieved than not, and, as changes due to increased availability of geoscience (geological, geophysical, and geochemical), engineering, and economic data are made to estimated ultimate recovery (EUR) with time, reasonably certain EUR is much more likely to increase or remain constant than to decrease.
- (25) Reliable technology. Reliable technology is a grouping of one or more technologies (including computational methods) that has been field tested and has been demonstrated to provide reasonably certain results with consistency and repeatability in the formation being evaluated or in an analogous formation.
- (26) Reserves. Reserves are estimated remaining quantities of oil and gas and related substances anticipated to be economically producible, as of a given date, by application of development projects to known accumulations. In addition, there must exist, or there must be a reasonable expectation that there will exist, the legal right to produce or a revenue interest in the production, installed means of delivering oil and gas or related substances to market, and all permits and financing required to implement the project.

Note to paragraph (a)(26): Reserves should not be assigned to adjacent reservoirs isolated by major, potentially sealing, faults until those reservoirs are penetrated and evaluated as economically producible. Reserves should not be assigned to areas that are clearly separated from a known accumulation by a non-productive reservoir (i.e., absence of reservoir, structurally low reservoir, or negative test results). Such areas may contain prospective resources (i.e., potentially recoverable resources from undiscovered accumulations).

- (27) Reservoir. A porous and permeable underground formation containing a natural accumulation of producible oil and/or gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.
- (28) Resources. Resources are quantities of oil and gas estimated to exist in naturally occurring accumulations. A portion of the resources may be estimated to be recoverable, and another portion may be considered to be unrecoverable. Resources include both discovered and undiscovered accumulations.

- (29) Service well. A well drilled or completed for the purpose of supporting production in an existing field. Specific purposes of service wells include gas injection, water injection, steam injection, air injection, salt-water disposal, water supply for injection, observation, or injection for in-situ combustion.
- (30) Stratigraphic test well. A stratigraphic test well is a drilling effort, geologically directed, to obtain information pertaining to a specific geologic condition. Such wells customarily are drilled without the intent of being completed for hydrocarbon production. The classification also includes tests identified as core tests and all types of expendable holes related to hydrocarbon exploration. Stratigraphic tests are classified as "exploratory type" if not drilled in a known area or "development type" if drilled in a known area.
- (31) *Undeveloped oil and gas reserves*. Undeveloped oil and gas reserves are reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.
- (i) Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances.
- (ii) Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances, justify a longer time.
- (iii) Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir, as defined in paragraph (a)(2) of this section, or by other evidence using reliable technology establishing reasonable certainty.
- (32) Unproved properties. Properties with no proved reserves.

Successful Efforts Method

(b) A reporting entity that follows the successful efforts method shall comply with the accounting and financial reporting disclosure requirements of FASB ASC Topic 932, Extractive Activities—Oil and Gas.

Full Cost Method

- (c) Application of the full cost method of accounting. A reporting entity that follows the full cost method shall apply that method to all of its operations and to the operations of its subsidiaries, as follows:
- (1) Determination of cost centers. Cost centers shall be established on a country-by-country basis.
- (2) Costs to be capitalized. All costs associated with property acquisition, exploration, and development activities (as defined in paragraph (a) of this section) shall be capitalized within the appropriate cost center. Any internal costs that are capitalized shall be limited to those costs that can be directly identified with acquisition, exploration, and development activities undertaken by the reporting entity for its own account, and shall not include any costs related to production, general corporate overhead, or similar activities.
- (3) Amortization of capitalized costs. Capitalized costs within a cost center shall be amortized on the unit-of-production basis using proved oil and gas reserves, as follows:
- (i) Costs to be amortized shall include (A) all capitalized costs, less accumulated amortization, other than the cost of properties described in paragraph (ii) below; (B) the estimated future expenditures (based on current costs) to be incurred in developing proved reserves; and (C) estimated dismantlement and abandonment costs, net of estimated salvage values.
- (ii) The cost of investments in unproved properties and major development projects may be excluded from capitalized costs to be amortized, subject to the following:

- (A) All costs directly associated with the acquisition and evaluation of unproved properties may be excluded from the amortization computation until it is determined whether or not proved reserves can be assigned to the properties, subject to the following conditions:
- (1) Until such a determination is made, the properties shall be assessed at least annually to ascertain whether impairment has occurred. Unevaluated properties whose costs are individually significant shall be assessed individually. Where it is not practicable to individually assess the amount of impairment of properties for which costs are not individually significant, such properties may be grouped for purposes of assessing impairment. Impairment may be estimated by applying factors based on historical experience and other data such as primary lease terms of the properties, average holding periods of unproved properties, and geographic and geologic data to groupings of individually insignificant properties and projects. The amount of impairment assessed under either of these methods shall be added to the costs to be amortized.
- (2) The costs of drilling exploratory dry holes shall be included in the amortization base immediately upon determination that the well is dry.
- (3) If geological and geophysical costs cannot be directly associated with specific unevaluated properties, they shall be included in the amortization base as incurred. Upon complete evaluation of a property, the total remaining excluded cost (net of any impairment) shall be included in the full cost amortization base.
- (B) Certain costs may be excluded from amortization when incurred in connection with major development projects expected to entail significant costs to ascertain the quantities of proved reserves attributable to the properties under development (e.g., the installation of an offshore drilling platform from which development wells are to be drilled, the installation of improved recovery programs, and similar major projects undertaken in the expectation of significant additions to proved reserves). The amounts which may be excluded are applicable portions of (1) the costs that relate to the major development project and have not previously been included in the amortization base, and (2) the estimated future expenditures associated with the development project. The excluded portion of any common costs associated with the development project should be based, as is most appropriate in the circumstances, on a comparison of either (i) existing proved reserves to total proved reserves expected to be established upon completion of the project, or (ii) the number of wells to which proved reserves have been assigned and total number of wells expected to be drilled. Such costs may be excluded from costs to be amortized until the earlier determination of whether additional reserves are proved or impairment occurs.
- (C) Excluded costs and the proved reserves related to such costs shall be transferred into the amortization base on an ongoing (well-by-well or property-by-property) basis as the project is evaluated and proved reserves established or impairment determined. Once proved reserves are established, there is no further justification for continued exclusion from the full cost amortization base even if other factors prevent immediate production or marketing.
- (iii) Amortization shall be computed on the basis of physical units, with oil and gas converted to a common unit of measure on the basis of their approximate relative energy content, unless economic circumstances (related to the effects of regulated prices) indicate that use of units of revenue is a more appropriate basis of computing amortization. In the latter case, amortization shall be computed on the basis of current gross revenues (excluding royalty payments and net profits disbursements) from production in relation to future gross revenues, based on current prices (including consideration of changes in existing prices provided only by contractual arrangements), from estimated production of proved oil and gas reserves. The effect of a significant price increase during the year on estimated future gross revenues shall be reflected in the amortization provision only for the period after the price increase occurs.
- (iv) In some cases it may be more appropriate to depreciate natural gas cycling and processing plants by a method other than the unit-of-production method.
- (v) Amortization computations shall be made on a consolidated basis, including investees accounted for on a proportionate consolidation basis. Investees accounted for on the equity method shall be treated separately.
- (4) Limitation on capitalized costs. (i) For each cost center, capitalized costs, less accumulated amortization and related deferred income taxes, shall not exceed an amount (the cost center ceiling) equal to the sum of:
- (A) The present value of estimated future net revenues computed by applying current prices of oil and gas reserves (with consideration of price changes only to the extent provided by contractual arrangements) to estimated future production of proved oil and gas reserves as of the date of the latest balance sheet presented, less estimated future

expenditures (based on current costs) to be incurred in developing and producing the proved reserves computed using a discount factor of ten percent and assuming continuation of existing economic conditions; plus

- (B) the cost of properties not being amortized pursuant to paragraph (i)(3)(ii) of this section; plus
- (C) the lower of cost or estimated fair value of unproven properties included in the costs being amortized; less
- (D) income tax effects related to differences between the book and tax basis of the properties referred to in paragraphs (i)(4)(i) (B) and (C) of this section.
- (ii) If unamortized costs capitalized within a cost center, less related deferred income taxes, exceed the cost center ceiling, the excess shall be charged to expense and separately disclosed during the period in which the excess occurs. Amounts thus required to be written off shall not be reinstated for any subsequent increase in the cost center ceiling.
- (5) Production costs. All costs relating to production activities, including workover costs incurred solely to maintain or increase levels of production from an existing completion interval, shall be charged to expense as incurred.
- (6) Other transactions. The provisions of paragraph (h) of this section, "Mineral property conveyances and related transactions if the successful efforts method of accounting is followed," shall apply also to those reporting entities following the full cost method except as follows:
- (i) Sales and abandonments of oil and gas properties. Sales of oil and gas properties, whether or not being amortized currently, shall be accounted for as adjustments of capitalized costs, with no gain or loss recognized, unless such adjustments would significantly alter the relationship between capitalized costs and proved reserves of oil and gas attributable to a cost center. For instance, a significant alteration would not ordinarily be expected to occur for sales involving less than 25 percent of the reserve quantities of a given cost center. If gain or loss is recognized on such a sale, total capitalization costs within the cost center shall be allocated between the reserves sold and reserves retained on the same basis used to compute amortization, unless there are substantial economic differences between the properties sold and those retained, in which case capitalized costs shall be allocated on the basis of the relative fair values of the properties. Abandonments of oil and gas properties shall be accounted for as adjustments of capitalized costs; that is, the cost of abandoned properties shall be charged to the full cost center and amortized (subject to the limitation on capitalized costs in paragraph (b) of this section).
- (ii) Purchases of reserves. Purchases of oil and gas reserves in place ordinarily shall be accounted for as additional capitalized costs within the applicable cost center; however, significant purchases of production payments or properties with lives substantially shorter than the composite productive life of the cost center shall be accounted for separately.
- (iii) Partnerships, joint ventures and drilling arrangements. (A) Except as provided in paragraph (i)(6)(i) of this section, all consideration received from sales or transfers of properties in connection with partnerships, joint venture operations, or various other forms of drilling arrangements involving oil and gas exploration and development activities (e.g., carried interest, turnkey wells, management fees, etc.) shall be credited to the full cost account, except to the extent of amounts that represent reimbursement of organization, offering, general and administrative expenses, etc., that are identifiable with the transaction, if such amounts are currently incurred and charged to expense.
- (B) Where a registrant organizes and manages a limited partnership involved only in the purchase of proved developed properties and subsequent distribution of income from such properties, management fee income may be recognized provided the properties involved do not require aggregate development expenditures in connection with production of existing proved reserves in excess of 10% of the partnership's recorded cost of such properties. Any income not recognized as a result of this limitation would be credited to the full cost account and recognized through a lower amortization provision as reserves are produced.
- (iv) Other services. No income shall be recognized in connection with contractual services performed (e.g. drilling, well service, or equipment supply services, etc.) in connection with properties in which the registrant or an affiliate (as defined in §210.1–02(b)) holds an ownership or other economic interest, except as follows:
- (A) Where the registrant acquires an interest in the properties in connection with the service contract, income may be recognized to the extent the cash consideration received exceeds the related contract costs plus the registrant's

share of costs incurred and estimated to be incurred in connection with the properties. Ownership interests acquired within one year of the date of such a contract are considered to be acquired in connection with the service for purposes of applying this rule. The amount of any guarantees or similar arrangements undertaken as part of this contract should be considered as part of the costs related to the properties for purposes of applying this rule.

- (B) Where the registrant acquired an interest in the properties at least one year before the date of the service contract through transactions unrelated to the service contract, and that interest is unaffected by the service contract, income from such contract may be recognized subject to the general provisions for elimination of inter-company profit under generally accepted accounting principles.
- (C) Notwithstanding the provisions of paragraphs (i)(6)(iv) (A) and (B) of this section, no income may be recognized for contractual services performed on behalf of investors in oil and gas producing activities managed by the registrant or an affiliate. Furthermore, no income may be recognized for contractual services to the extent that the consideration received for such services represents an interest in the underlying property.
- (D) Any income not recognized as a result of these rules would be credited to the full cost account and recognized through a lower amortization provision as reserves are produced.
- (7) Disclosures. Reporting entities that follow the full cost method of accounting shall disclose all of the information required by paragraph (k) of this section, with each cost center considered as a separate geographic area, except that reasonable groupings may be made of cost centers that are not significant in the aggregate. In addition:
- (i) For each cost center for each year that an income statement is required, disclose the total amount of amortization expense (per equivalent physical unit of production if amortization is computed on the basis of physical units or per dollar of gross revenue from production if amortization is computed on the basis of gross revenue).
- (ii) State separately on the face of the balance sheet the aggregate of the capitalized costs of unproved properties and major development projects that are excluded, in accordance with paragraph (i)(3) of this section, from the capitalized costs being amortized. Provide a description in the notes to the financial statements of the current status of the significant properties or projects involved, including the anticipated timing of the inclusion of the costs in the amortization computation. Present a table that shows, by category of cost, (A) the total costs excluded as of the most recent fiscal year; and (B) the amounts of such excluded costs, incurred (1) in each of the three most recent fiscal years and (2) in the aggregate for any earlier fiscal years in which the costs were incurred. Categories of cost to be disclosed include acquisition costs, exploration costs, development costs in the case of significant development projects and capitalized interest.
- (8) For purposes of this paragraph (c), the term "current price" shall mean the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.

Income Taxes

(d) Income taxes. Comprehensive interperiod income tax allocation by a method which complies with generally accepted accounting principles shall be followed for intangible drilling and development costs and other costs incurred that enter into the determination of taxable income and pretax accounting income in different periods.

[43 FR 60405, Dec. 27, 1978, as amended at 43 FR 60417, Dec. 27, 1978; 44 FR 57036, 57038, Oct. 9, 1979; 45 FR 27749, Apr. 24, 1980. Redesignated and amended at 45 FR 63669, Sept. 25, 1980; 47 FR 57913, Dec. 29, 1982; 48 FR 44200, Sept. 28, 1983; 49 FR 18473, May 1, 1984; 57 FR 45293, Oct. 1, 1992; 61 FR 30401, June 14, 1996; 74 FR 2190, Jan. 14, 2009; 76 FR 50119, Aug. 12, 2011]

RECONCILIATION DEFINITIONS SEC REGULATION S-X

Revisions of Previous Estimates

Revisions represent changes in previous estimates of proved reserves either upward or downward, resulting from new information (except for an increase in proved acreage) normally obtained from *development drilling* and *production history* or resulting from a change in economic factors.

Development Well

A well drilled within the *proved area* of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive.

Extensions, Discoveries and Other Additions

Additions to proved reserves that result from extensions of the proved acreage of previously discovered (old) reservoirs through additional drilling in periods subsequent to discovery and discovery of new fields with proved reserves or of new reservoirs of proved reserves in old fields.

Improved Recovery

Changes in reserve estimates resulting from application of improved recovery techniques shall be separately shown if significant. If not significant, such changes should be included in Revisions of Previous Estimates.



Table 1 Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Canada

		PDP	PDNP	PU	PD+PU	Probable	P+P
			1 6/11			/ TODADIO	
Ight and Medium Oil	Mbbl	110.4	0.0		110.4	61.5	171.9
		39.3	0.0		39.3	40.0	
VI Before Royalty							79.3
VI After Royalty		38.0	0.0		38.0	37.8	75.8
oyalty Interest		0.5	0.0		0.5	0.1	0.7
otal Net		38.5	0.0		38.5	37,9	76.4
otal Oil	Mbbl				44.7		
Ultimate Remaining		110.4	0,0		110.4	61.5	171,9
WI Before Royalty		39.3	0.0		39.3	40.0	79.3
WI After Royalty		38.0	0.0		38.0	37.8	75.8
Royalty Interest		0.5	0,0		0.5	0.1	0,7
Total Net		38.5	0.0		38.5	37.9	76.4
Sales Gas	MMcf						
Ultimate Remaining		5,514.2	260.5		5,774.7	3,184.3	8,958.9
W Before Royalty		959.0	226.0		1,185.0	1,042.9	2,228.0
WI After Royalty		865.6	202.3		1,067.9	919.5	1,987.4
Royally Interest		0.9	0.0		0.9	0.3	1.1
otal Net		866.5	202.3		1,068.8	919.7	1,988.5
NGLs	Mbbl						
Ultimate Remaining	- Megi	20.6	2.4		23.0	92.2	115.2
WI Before Royalty		2.7	1.7		4.4	26.1	30.5
WI After Royalty		2.1	1.4		3.5	23.2	26.7
Royalty Interest		0.1	0.0		0.1	0.0	0.1
Total Net		2.1	1.4		3.5	23.2	26,7

Sulphur Ultimate Remaining	MIL	0.0	0.0		0.0	0.1	0.1
		0.0	0.0		0.0	0.0	
VI Before Royalty		1.6	0.0		0.0		0.0
VI After Royalty		0.0			0000	0.0	
Royalty Interest		0.0	0.0		0.0	0.0	0.0
olal Net		0.0	0.0		0.0	0.0	0.0
OE	Mboe	Acces			1000		4.000
Illimate Remaining		1,050.1	45.8		1,095.9	684.4	1,780.2
VI Before Royalty		201.8	39.4		241.2	239.9	481.1
Wi After Royalty		184.3	35.1		219.4	214.2	433,6
Royalty Interest		0.7	0.0		0.7	0.2	0.9
otal Net		185.1	35.1		220.2	214.4	434.6
IPV - BTAX	MS						
Undiscounted		2,908.7	-43.2		2,865.5	1,401.6	4,267.1
Discounted at 5%		2,219.7	-36.7		2,183.0	905.6	3,088.6
Discounted at 10%		1,779.4	-31.7		1,747.7	591.3	2,339 0
Discounted at 15%		1,481.0	-27.8		1,453.2	374.7	1,827.9
Discounted at 20%		1,268.7	-24.8		1,243.9	216.8	1,460.7
IPV - ATAX (Tax Pools)	MS						
ndiscounted		2,908.7	-43.2	0.0	2,865.5	1,401.6	4,267 1
iscounted at 5%		2,219.7	-36.7	0.0	2,183.0	905.6	3,088.6
Discounted at 10%		1.779.4	-31.7	0.0	1.747.7	591.3	2,339.0
Discounted at 15%		1,481.0	-27.B	0.0	1,453.2	374.7	1.827.9
Discounted at 20%		1,268.7	-24.8	0.0	1,243.9	216.8	1,480.7

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non- Associated gas, Coalbed Methane, Shale



Table 2-A
Legend Energy Canada Ltd.
DETAILED RESERVES AND PRESENT VALUE
Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)
Canada

Effective December 31, 2013

Proved Developed Producing

		Avg		Oil		Sa	les Gas			NGL		BOE			Pre	Present Value		
Location	Formation	Int Category	WI	RI	Net	WI	RI	Net	WI	RI	Net	Wi	RI	Net	5%	10%	159	
		%	Mstb	Mstb	Mstb	MMcf	MMcf	MMcf	Mstb	Mstb	Mstb	Mboe	Mboe	Mboe	MS	MŞ	M	
Canada																		
Alberta																		
Joffre																		
00/09-30-039-26W4/2	Ellerslie	3.19 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0	
Joffre			0.0	0,0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.	
Liege																		
Liege GOB Royalty Reduction		10.00 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	91.9	81	
Liege			0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0,0	0.0	0.0	105.8	.91.9	81	
Medicine River																		
00/02-25-038-03W5/2	OSTRACOD	46.50 PDF	0.0	0.0	0.0	33.2	0.0	25.7	2.5	0.0	2.0	8.1	0.0	6.2	36.6	35.5	34.	
Medicine River			0.0	0.0	0.0	33.2	0.0	25,7	2.5	0.0	2.0	8.1	0.0	6.2	36.6	35.5	34	
Turin-Retlaw																		
00/12-01-011-18W4/0	SUNBURST SS	0.29 PDF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0.	
00/12-07-011-18W4/0	SUNBURST SS	0.62 PDP	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	5.8	4.8	4.	
00/13-07-011-18W4/0	SAWTOOTH	0.62 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0	
00/14-07-011-18W4/0	MANNVILLE LOWER	0.62 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.2	2	
00/08-18-011-18W4/3	MANNVILLE LOWER	0.62 PDP	D.0	0.1	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	4.6	3.9	3	
00/09-12-011-19W4/0	SAWTOOTH	0.62 PDP	0.0	0.2	0.2	0.0	0,0	0.0	0.0	0.0	0,0	0.0	0.2	0.2	7.8	6,1	5	
00/13-15-011-19W4/0	GLAUCONITIC	0.62 PDP	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.8	0.7	0.	
00/12-35-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.1	0.1	2.0	1.7	10	
00/10-36-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	
Turin-Retlaw			0.0	0.4	0.4	0.0	0.8	8.0	0.0	0,1	0.1	0.0	0.6	0.6	25.7	21.5	18.	
Alberta			0.0	0.4	0.4	33.2	0.9	26.5	2.5	0.1	2.0	8.1	0.6	6.8	168.2	149.0	133	
British Columbia																		
Clarke Lake																		
00/C-052-F/094-J-10/0	SLAVE POINT	25.00 PDP	0.0	0.0	0.0	709.3	0.0	644.8	0.0	0.0	0.0	118.2	0.0	107.5	488.2	412.7	357.	
00/D-066-G/094-J-10/0	SLAVE POINT	9.38 PDP	0.0	0.0	0.0	202.6	0.0	184.2	0.0	0.0	0.0	33.8	0.0	30.7	138.2	120.6	107	
Clarke Lake			0.0	0.0	0,0	911.8	0,0	829.0	0.0	0,0	0.0	152.0	0.0	138.2	626.4	533,3	464	
Fort St John																		
00/14-05-083-18W6/0	BELLOY	7.50 PDP	0.0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2.0	0.0	1.5	-2.6	-2.5	-2,	
00/16-08-083-18W6/2	BALDONNEL	PDP	0.0	0.0	0.0	0.0	0,0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0,0	-0.	
Fort St John			0.0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2.0	0.0	1.5	-2.6	-2.5	-2.	
Inga																		
00/16-19-085-23W6/0	INGA SAND	90.30 PDP	39.3	0.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.1	38.1	1.425.1	1.097.1	883	
Inga			39.3	0.1	38.1	0.0	0.0	0.0	0.0	0,0	0.0	39.3	0.1	38,1	1,425.1	1,097.1	883	
Umbach																		
00/D-079-F/094-H-03/0	BLUESKY	1.75 PDP	0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	0.1	0.4	0.0	0.4	2.6	2.4	2	
Umbach			0.0	0.0	0.0	2.0	0.0	1,9	0.1	0,0	0.1	0,4	0.0	0.4	2.6	2.4	2.	
British Columbia			39.3	0.1	38.1	925.8	0.0	840.0	0.1	0.0	0.1	193.7	0.1	178.2	2,051.5	1,630.4	1,347	
Canada			39.3	0.5	38.5	959.0	0.9	866.5	2.7	0.1	2.1	201.8	0.7	185.1	2,219.7	1,779.4	1,481	
Total			39.3	0.5	38.5	959.0	0.9	866.5	2.7	0.1	2.1	201.8	0.7	185.1	2,219,7	1,779.4	1,481	



Table 2-B Legend Energy Canada Ltd. CASH FLOW TAX POOL

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Canada

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SU	MMARY	٧
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1		TELL	COMPANY OIL COMPANY SALES GAS				SULP	HUR	TO	TAL								
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
	2	bbl/d	bbl	bbl	bbl	\$/bbl	5		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	7.0	36	13.162.6	3,206.6	66.9	89.64	293,429	9.0	2,304	840.993.4	127,644.8	2118	2.96	378,511	0.0	70.88	68	69
2015	7.0	33	12,204.1	3,054.7	61.7	89.65	279,386	7.0	1,827	666,729.6	109,405.8	134.2	3.00	328,675	0.0	70.90	60	60
2016	7.0	31	11,352.0	2,917.8	57.2	89.66	266,734	6.0	1,573	575,784,0	97,638.5	113.7	3,02	294,753	0.0	70.91	-54	54
2017	7.0	28	10,273.1	2.771.8	51.2	89.68	253,161	6.0	1.419	517,876.5	88,478.8	95.8	3.02	267,077	0.0	70.90	49	49
2018	6.0	25	9 141 6	2,640.5	44.8	89.70	240,880	6.0	1,280	467,268.7	80,414.4	80.9	3.02	242,714	0.0	70.89	45	45
2019	6.0	23	8,474.7	2,515.5	41.3	89.71	229,371	6.0	1,155	421,741 8	73,090.1	68.5	3.02	220,590	0,0	70.89	41	41
2020	6.0	18	6,623,9	2,402.7	32.4	89.76	218,567	5.0	1,036	379,072,4	66,610,9	41.5	3.02	200,967	0.0	70.90	38	-38
2021	4.0	16	6,001.7	2,282.5	29.3	89.77	207,523	4.0	B95	326,558.6	58,011.6	34.5	3.01	174,475	0.0	70.90	33	-33
2022	4.0	15	5,588.7	2,174.4	27.1	89.77	197,636	3.0	804	293,337.9	51,919.8	28.7	3.00	155,954	0.0	70.89	30	-30
2023	4.0	13	4.722.5	2,071.4	22.0	89.80	187,993	3.0	726	265,133.0	47,206,0	23.9	3.00	141.788	0.0	70.87	27	27
Sub			87,544.8	26,038.0	433.9	89.71	2,374,679			4.754.496	800,420.7	833.4	3.00	2,405,504	0.0	70.90		
Rem			22,896.5	13,228.8	95.3	89.86	1,197,275			759,663.4	158,574.1	21.1	3.00	476,107	0.0	0.00		
Total			110,441.3	39,266.9	529.2	89.76	3,571,955			5,514,159.	958,994.8	854.4	3.00	2,881,611	0.0	70.90		

NGL SUMMARY

-		CONDE	NSATE	-		ETH	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co, Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	Ri Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	229.6	2.7	97.22	22,583,1	0.0	0.0	0.00	0.0	144.4	4.9	32.35	4,829.4	126.0	3.3	56.11	7,257,0	500.0	10.9	400.1
2015	196.8	2.3	96.74	19.266.3	0.0	0.0	0.00	0.0	131.2	4.3	32.37	4.384.3	114.5	2.9	56.11	6,584.3	442.4	9.5	353.7
2016	175.7	21	96.57	17,162.9	0.0	0.0	0.00	0.0	119.4	3.8	32.39	3,991.1	104.3	2.5	56 13	5.994.1	399.4	8.4	319.0
2017	159.2	1.8	96.59	15,549.1	0.0	0.0	0 00	0.0	108.2	3.3	32.41	3,612.5	94.5	2.2	56.14	5,426.4	361.8	7.3	288 7
2018	144.7	1.6	96.60	14,127.3	0.0	0.0	0.00	0.0	98.2	2.9	32.43	3,278.5	85.8	1.9	56.15	4,926.0	328.7	6.3	262.0
2019	131.5	1.4	96.61	12,836.9	0.0	0.0	0.00	0.0	89.2	2.5	32.45	2,977.1	78.0	17	56.16	4,473.5	298.7	5.6	237.8
2020	119.8	0.2	97.24	11,673,5	0.0	0,0	0.00	0.0	81.2	0.5	32.99	2,696.5	71.0	0.3	56.85	4,056,1	272.1	1.1	212.6
2021	31.0	0.2	97.25	3,033,3	0.0	0.0	0.00	0.0	20.3	0.4	33.60	697.5	18.1	0.3	56.95	1,044.7	69.4	0.9	54.6
2022	0.0	0.2	105.65	18.2	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.1	0.0	0.2	69.23	16.3	0.0	B.0	0.8
2023	0.0	0.1	105.65	14.6	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.5	0.0	0.2	69.23	13.4	0.0	0.6	0.6
Sub	1,188.2	12.6	96.82	116,265.1	0.0	0.0	0,00	0.0	792.2	23.2	32.49	26,492.6	692.1	15.6	56,23	39,791.8	2,672.5	51.4	2,130.0
Rem	0.0	0.2	105.65	25.1	0.0	0.0	0.00	0.0	0.0	0.6	37.66	24.1	0.0	0.4	69.23	25.3	0.0	1.2	1.2
Total	1.188.2	12.8	96.82	116.290.3	0.0	0.0	0.00	0.0	792.2	23.9	32 49	26.516.7	692 1	15.9	56.24	39.817 1	2.672.5	52.6	2.131 2

CASH FLOW BTAX

Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
5	S	\$	5	\$	%	\$	\$	\$	\$	\$	5	\$	5	\$	s	\$	5	5
706,610	21,378.4	9,229.8	5,591.0	774.3	.5	669,636	0.0	0.0	154,750.5	171,183.7	124.9	326,059.1	0.0	343,577	45,000.0	298,577	298,577	284,725
638,296	16,070.0	8,392.5	4,700.3	679 0	5	608,454	0.0	0.0	127,953.0	147,608.1	67 1	275,628.2	3,150,0	329,676	0.0	329,576	528,253	286,038
588,634	13.408.4	7,651.0	4.164,6	598.1	4	562.812	0.0	0.0	126,490.5	132,503.2	56.8	259,050,5	0.0	303,762	0.0	303,762	932,015	239,658
544,827	11,890.2	6,936.9	3,773.9	524.8	4	521,701	0.0	0.0	126,490.5	120,747.5	47.9	247,285.9	0.0	274,415	0.0	274,415	1,206,430	196,599
505,926	10,570.9	6,307.5	3,429.9	462.8	4	485,155	0.0	0.0	126,490.5	110,382.4	40.5	236,913.4	0.0	248,242	0.0	248,242	1,454,671	161,690
470,248	9,393.3	5,735,3	3,117.4	408.9	4	451,593	0.0	0.0	126,490.5	100,937.5	34.3	227,462,2	0.0	224,131	0.0	224,131	1,678,802	132,723
437,960	8,360.6	5.228.5	2,841.0	362.8	4	421,167	0.0	0.0	126,490.5	92,570.9	20.8	219.082.1	735.0	201,350	0.0	201,350	1,880,152	108,372
386,773	14,164.5	1,384.5	2,105.9	94.5	5	369,024	0.0	0.0	116,106.3	80,008.6	17.2	196,132.1	19,278.9	153,613	0.0	153,613	2,033,765	75,167
353,639	17,639,3	0.0	1,745.8	0.0	5	334,254	0.0	0.0	112,237.5	71,642.7	14.4	183,894,5	0.0	150,360	0.0	150,360	2,184,125	66,891
329.820	16,027.8	0.0	1.587.3	0.0	5	312,205	0.0	0.0	112,237.5	65,634.0	11.9	177,883.4	0.0	134,322	0.0	134,322	2,318,446	54,328
4,962,733	138,903.3	50,865.9	33,057.2	3,905.1	. 5	4.735,002	0.0	0.0	1,255,737.	1.093,218.	435.7	2,349,391	23,163.9	2,363,446	45,000.0	2,318.446	2,318,446	1,606,191
1,673,457	63,947.2	0.0	5,332.1	0.0	4	1,604,177	0.0	0.0	708,315.0	253,397.3	10.5	961,722.9	52,237.5	590,217	0.0	590,217	2,908,663	173,175
6,636,190	202,850.6	50,865.9	38,389,3	3,905.1	4	6,340,179	0.0	0.0	1,964,052.	1,346,615.	446.2	3,311,114.	75,401.4	2,953,663	45,000.0	2,908,663	2,908,663	1,779,366
	\$ 708,610 638,296 588,634 544,827 505,926 470,248 437,960 386,773 353,639 329,820 4,962,733 1,673,457	Revenue S	Revenue Royalty Royalty \$ \$ \$ 706,610 21,378.4 9,229.8 583,296 16,070.0 8,392.5 588,634 13,408.4 7,651.0 544,827 11,890.2 6,936.9 505,926 10,670.9 6,307.5 470,248 9,393.3 5,735.3 437,960 8,360.6 5,228.5 353,639 17,639.3 0.0 329,820 16,027.8 0.0 4,962,733 138,903.3 50,865.9 1,673,457 63,947.2 0.0	Revenue Royalty Royalty Royalty \$ \$ \$ 706.610 21,378.4 9,229.8 5,591.0 588,634 16,070.0 8,392.5 4,700.3 588,634 13,408.4 7,651.0 4,164.6 544,827 11,890.2 6,936.9 3,773.9 470,248 9,393.3 5,735.3 3,117.4 437,960 8,380.6 5,228.5 2,841.0 356,773 14,164.5 1,384.5 2,105.9 353,639 17,639.3 0.0 1,745.8 329,820 16,027.8 0.0 1,587.3 4,962,733 138,903.2 50,865.9 33,057.2 1,673,457 63,947.2 0.0 5,332.1	Revenue Royalty Royalty Royalty Tax \$ \$ \$ \$ \$ 708,610 21,378.4 9,229.8 5,591.0 774.3 538,292 16,070.0 8,392.5 4,700.3 679.0 588,634 13,408.4 7,651.0 4,164.6 598.1 544,827 11,890.2 6,936.9 3,773.9 524.8 505,926 10,570.9 6,307.5 3,429.9 468.2 470,248 9,393.3 5,735.3 3,117.4 408.9 437,960 6,360.6 5,229.5 2,641.0 362.8 386,773 14,164.5 1,384.5 2,105.9 94.5 353,639 17,639.3 0.0 1,745.8 0.0 329,820 16,027.8 0.0 1,587.3 0.0 4,962,733 138,903.3 50,665.9 3,3057.2 3,905.1 1,673,457 63,947.2 0.0 5,332.1 0.0	Corporary Revenue Royalty Royalty CORK Royalty Royalty Mineral Tax Burden Royalty Burden Royalty Burden Royalty Burden Royalty Burden Royalty Burden Royalty Burden Royalty Burden Royalty Burden Royalty Forestein Royalty Burden Royalty Forestein Royalty Burden Royalty Forestein Burden 5 \$ \$ * 588,630 10,570.9 6,307.5 3,429.9 462.8 4 4 407,946 9,393.3 5,735.3 3,117.4 408.9 4 437,960 8,360.6 5,228.5 2,841.0 362.8 4 437,960 8,360.6 5,228.5 2,105.9 94.5 5 353,639 17,639.3 0 1,745.8 0.0 5 329,820 16,02	Corporary Revenue Crown Royalty Freehold Royalty ORN Royalty Mineral Tax Royalty Burden After Royalty 5 \$ <	Corporary Revenue Royalty Royalty Royalty Royalty Royalty Royalty Royalty Royalty Royalty Royalty	Corporary Revenue Crown Royalty Freehold Royalty Mineral Tax Royalty Burden S After Royaltys One Income S Corp Cop Tax 708.610 21,378.4 9,229.8 5,591.0 774.3 5 669,636 0.0 <td>Corporary Revenue Royalty Royalty Royalty Royalty Royalty Royalty Royalty Fax Burden Royalty Burden After Royalties Olher Income Royalties Corp Cap Tax Expense Oper Income Cap Tax Expense</td> <td>Corporary Revenue Crown Revenue Royalty Royalty Royalty Royalty Royalty Freehold (Royalty Royalty) Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Royalty Fax Royalty Royalty Royalty Royalty Royalty After Royalty Royalty Royalty Royalty Royalty After Royalty R</td> <td> Company Crown Revenue Royalty Royalty Royalty Royalty Tax Royalty Royalty</td> <td> Corpus Crown Royalty Royalty</td> <td> Corpuration Crown Revenue Royalty Ro</td> <td> Corpus Corpus Revenue Royalty Royalt</td> <td> Corpus Corpus Crown Revenue Royalty Royalty</td> <td> Cosh Revenue Royalty Royalty</td> <td> Cash Cash </td>	Corporary Revenue Royalty Royalty Royalty Royalty Royalty Royalty Royalty Fax Burden Royalty Burden After Royalties Olher Income Royalties Corp Cap Tax Expense Oper Income Cap Tax Expense	Corporary Revenue Crown Revenue Royalty Royalty Royalty Royalty Royalty Freehold (Royalty Royalty) Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Fax Royalty Royalty Royalty Royalty Fax Royalty Royalty Royalty Royalty Royalty After Royalty Royalty Royalty Royalty Royalty After Royalty R	Company Crown Revenue Royalty Royalty Royalty Royalty Tax Royalty Royalty	Corpus Crown Royalty Royalty	Corpuration Crown Revenue Royalty Ro	Corpus Corpus Revenue Royalty Royalt	Corpus Corpus Crown Revenue Royalty Royalty	Cosh Revenue Royalty Royalty	Cash Cash

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.0
RLI (Principal Product)	8.07
Reserves Life	18.00
RLI (BOE)	8.1

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
110,441	39,267	39.796	38,523
5,514,159	958,995	959,849	866,489
919,027	159,832	159,975	144.415
14,066	1,484	1,524	1,196
6,552	1,188	1.201	935
1.050.086	201,772	202,496	185,069
	110,441 5,514,159 919,027 14,066 6,552	110,441 39,267 5,514,159 958,995 919,027 159,832 14,066 1,484 6,552 1,188	110.441 39.267 39.796 5.514,159 958,995 959.849 919.027 159.832 159.975 14,066 1,484 1,524 6.552 1,188 1,201

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income S	Investment S	Cash Flow	NPV/BOE \$/BOE
	0	2,953,663	45,000.0	2,908,663	14.36
۱	5	2,263,520	43,837.4	2,219,682	10.96
	8	1,977,211	43,179.8	1,934,031	9.55
1	10	1,822,122	42,756,8	1,779,366	8.79
1	15	1,522,766	41,749.2	1,481,017	7.31
۱	20	1,309,478	40,806.7	1,268,671	6.27

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	654.99	654.99
Cost Of Reserves	\$/BOE	0.22	0.22
Prob Of Success	%	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTA	X	ATAX			
		U	nrisked	Risked	U	nrisked	ì	Risked
Discount Rate	(%)	Ŧ	10.0	10.0	Œ	10.0	Ē	10.0
Payout	(Yrs)		0.00	0.00		0.00		0.00
Discounted Payout	(Yrs)		0.00	0.00		0.00		0.00
DCF Rate of Return	(%)	>	200.0 >	200.0	>	200.0 =	>	200.0
NPV/Undisc Invest			39.5	39.5		39.5		39.5
NPV/Disc Invest			41.6	41.6		41.6		41.6
Undisc NPV/Undisc	Invest		64.6	64.6		64.6		64.6
NPV/DIS Cap Expo	sure		41.6	41.6		41.6		41.6
NPV/BOEPD (M	\$/boepd)		25.9	25.9		25.9		25.9

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	70.79	70.79	71.16	71.16
Prod (12 Mo Ave)	(BOEPD)	68.39	68.39	68.70	68.70
Price	(\$/BOE)	28.05	28.05	28.16	28.16
Royalties	(5/BOE)	1.48	1.48	1.47	1.47
Operating Costs	(\$/BOE)	13.05	13.05	12.99	12.99
NetBack	(\$/BOE)	13.75	13.75	13.69	13.69
Recycle Ratio	(ratio)	61.67	61.67	61.61	61.61



Table 2-B Legend Energy Canada Ltd. CASH FLOW TAX POOL Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection : Canada Effective December 31, 2013

Total Proved Developed Producing Reserves

CASH FLOW ATAX

	Income Before Tax Loss	Tax Loss Generated	Tax Loss Claim	Federal Taxable Income	Basic Federal Tax	Federal M&P Tax Credit	Federal Surtax	Invest Tax Credit	Federal Income Tax	Attributed Royalty Income	Provincial Taxable Income	Basic Provincial Tax	Provincial M&P Tax Credit	Provincial Income Tax	Total Income Tax	BTAX Cash Flow	ATAX Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	5	\$	\$	\$	\$	\$	S	\$	\$	\$	\$	5	5	\$	\$	\$	\$	\$
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	0.0	0.0	298,577	298,577	298,577	284,725
2015	-2,728,610	2,728,610	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	329,676	329,676	628,253	286,038
2016	-2,010,520.	2,010,520	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303,762	303,762	932,015	239,658
2017	-1,498,979.	1,498,979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274,415	274,415	1,206,430	196,599
2018	-1,129,218.	1,129,218.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	248,242	248,242	1,454,671	161,690
2019	-861,058.3	861,058,3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224,131	224,131	1,678,802	132,723
2020	-666.046.2	666,046.2	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201,350	201,350	1,880,152	108,372
2021	-544,868.3	544,868.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153,613	153,613	2,033,765	75,167
2022	-421,420.2	421,420.2	0.0	D.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150,360	150,360	2,184,125	66,891
2023	-343,319.3	343,319.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134,322	134,322	2,318,446	54,328
Sub	-10,204,040	10,204,04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.318,446	2,318,446	2,318,446	1,606,191
Rem	-2,758,654	2,758,654.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590,217	590,217	2,908,663	173,175
Total	-12,962,695	12,962.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,908,663	2,908,663	2,908,663	1,779,366

TAXABLE INCOME

	Resource Revenue	Resource Royalty	Plus Non- Deduct Royalty	Resource Allowance	Resource Operating Cost	Resource CCA	Resource Overhead	Net Production Royalty	Net Resource Royalty Income	Net Other Resource Income	COGPE	CDE	CEE	Depletion Allowance	Resource Taxable Income
	\$	\$	\$	\$	\$	\$	\$	S	\$	\$	5	\$	\$	S	\$
2014	700,628	43,492.5	0.0	0.0	325.934.2	462,471.8	0.0	0.0	-8.963.8	0.0	871.642.7	-6.172.760.2	0.0	0.0	0.0
2015	632,997	36,427.7	0.0	0,0	278.711.1	352,478.8	0,0	0.0	-7.860.9	0.0	784,478.4	1,901,650.4	0.0	0.0	-2,728,610.8
2016	583,772	32,202.8	0.0	0.0	258,993.7	264,359.1	0.0	0.0	-7,009.5	0.0	706,030 6	1,325,696.4	0.0	0.0	-2,010,520.5
2017	540,494	29,143.0	0.0	0.0	247.238.0	198,269.3	0.0	0.0	-6,426.2	0.0	635,427.5	922,969 1	0.0	0.0	-1,498,979
2018	502,142	26.454.7	0.0	0.0	236,872.9	148,702.0	0.0	0.0	-5.993.9	0.0	571,884.8	641,452.0	0.0	0.0	-1,129,218.3
2019	466,784	24,017.0	0.0	0.0	227,428.0	111,526.5	0.0	0.0	-5,423.0	0.0	514,696.3	444,752.0	0.0	0.0	-861,058.3
2020	435,317	21,863 1	0.0	0.0	219,796.4	83,644.9	0.0	0.0	-5,447.4	0.0	463,226.7	307,384.5	0.0	0.0	-666,046 2
2021	384,394	19.508.2	0.0	0.0	215,393,8	62,733.7	0.0	0.0	-1,127.9	0.0	416,904.0	213,594.4	0.0	0.0	-544,868.3
2022	351,448	17,639.3	0.0	0.0	183,880.2	47,050.2	0.0	0.0	430.8	0.0	375,213.6	149,516.1	0.0	0.0	-421.420.2
2023	328,034	16,027.8	0.0	0.0	177.871.5	35,287.7	0.0	0.0	187.1	0.0	337,692.2	104,661.2	0.0	0.0	-343,319.3
Sub	4.926.009	266,776.1	0.0	0.0	2,372,119.7	1,766,524.0	0.0	0.0	-47,634.7	0.0	5,677,196.8	-161,084.2	0.0	0.0	-10,204,040.8
Rem	1,665,947	63,947.2	0.0	0.0	1.013,949.8	105,862.2	0.0	0.0	2,166.9	0.0	2,998,799.9	244,209.4	0.0	0.0	-2,758,654.6
Total	6,591,956	330,723.3	0.0	0.0	3,386,069.6	1,872,386.2	0.0	0.0	-45,467.8	0.0	8,675,996.7	83,125.2	0.0	0.0	-12,962,695.4

TAX LOSS POOL

	Net Processing Income	Class 41 CCA	Processing Overhead	M&P Taxable Income	Other Business Income	Class 1 CCA	Class 2 CCA	Non Resource Overhead	Other Taxable Income	Overhead to CEE	Overhead to CDE	COGPE	CDE Pool	CEE Pool	Depletion Pool	Acri Pool	Tax Loss Pool
	\$	\$	5	5	\$	\$	\$	\$	\$	5	\$	5	5	5	\$	5	5
2014	0.0	5,625.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	7,844,784.3	6,358,513.4	0.0	D.0	0	.0 0.0
2015	0.0	9,843.8	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0.0	0.0	7,060,305,9	4,437,184.3	0.0	0,0	0	.0 2,728,610,6
2016	0.0	7,382.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6 354 275.3	3,093,2915	0.0	0.0	0	0 4,739.131
2017	0.0	5,537.1	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	5,718,847.8	2,153,594.5	0.0	D.0	0	0 6,238,110.2
2018	0.0	4.152.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,146,963.0	1,496,721.4	0.0	0.0	0	0 7,367,328.5
2019	0.0	3,114.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.632,266.7	1,037,754.6	0.0	0.0	0	0 8,228,386.9
2020	0.0	2,336.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,169,040.0	717,230.5	0.0	0.0	0	.0 8,894,433.0
2021	0.0	1.752.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	3,752,136.0	498,386.9	0.0	0.0	0	0 9,439,301.3
2022	0.0	1,314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.376.922.4	348,870.8	0.0	0.0	10	0 9,860,721.5
2023	0.0	985.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.039,230.2	244,209.6	0.0	0.0	0	0 10,204,040
Sub	0.0	42,043.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,039,230.2	244,209.6	0.0	0.0	0	0.10,204,040
Rem	0.0	2,956.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,430.3	0.1	0,0	0.0	0	0 12.962,695
Total	0.0	45,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,430.3	0.1	0.0	0.0	0	.0 12,962,695

NET PRESENT VALUES AFTER TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	2,953,663	45,000.0	2,908,663	14.36
5	2,263,520	43,837.4	2,219,682	10.96
В	1,977,211	43,179.8	1,934,031	9.55
10	1,822,122	42,756.8	1,779,366	8.79
15	1,522,766	41,749.2	1,481,017	7.31
20	1,309,478	40,806.7	1,268,671	6.27

CORPORATE OPENING TAX POOLS (M\$)

Class 1 Pool	0.00	
Class 2 Pool	0.00	
Class 6 Pool	0.00	
Class 8 Pool	0.00	
Class 10 Pool	0.00	
Class 12 Pool	0.00	
Class 41 Pool	1,827.39	
Class 43 Pool	0.00	
Declining Balance Pool	0.00	
Declining Balance Rate	0.00	
Straight Line Decline Pool	0.00	
Straight Line Decline	0.00 %	
COGPE Pool	8,716.43	
CDE Pool	207.09	
CEE Pool	0.00	
Depletion Pool	0.00	
ACRI Pool	0.00	
Tax Loss Pool	5,160.88	



Table 3-A
Legend Energy Canada Ltd.
DETAILED RESERVES AND PRESENT VALUE
Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)
Canada

Effective December 31, 2013

Proved Developed

		Avg		Oil		Sa	les Gas	-	-1	NGL			BOE		Pre	sent Value	
Location	Formation	Int Category	WI	RI Mstb	Net Mstb	WI MMcf	RI MMcf	Net	WI Mstb	RI Mstb	Net Mstb	WI Mboe	RI Mboe	Net Mboe	5% MS	10% M\$	15% M:
Canada			203.22		- 10.00			10.100									
Alberta Joffre																	
00/09-30-039-26W4/2	Ellerslie	3.19 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0
Joffre		1000 0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0
Liege																	
Liege GOB Royalty Reduction		10.00 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	91.9	8
lege			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	.91,9	8
Medicine River																	
02/05-30-038-02W5/0	HORSESHOE CANYON	91.50 PDNP	0.0	0.0	0.0	174.0	0.0	159.8	0.1	0.0	0.1	29.1	0.0	26.7	8.1	9.8	1
00/16-30-038-02W5/0	ELLERSLIE	63.27 PDNP	0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	0.1	0.4	0.0	0.4	-25.5	-24.9	-24
00/02-25-038-03W5/2	OSTRACOD	46.50 PDP	0.0	0.0	0.0	33.2	0.0	25.7	2.5	0,0	2.0	8.1	0.0	6.2	36.6	35.5	3
02/02-25-038-03W5/2	MANNVILLE	72.83 PDNP	0.0	0.0	0.0	11.6	0.0	9.0	0.6	0.0	0.4	2.5	0.0	1.9	-26.4	-24.9	-23
Medicine River			0.0	0.0	0.0	220.8	0.0	196.3	3.3	0.0	2.5	40.1	0.0	35.2	-7.2	-4.5	4
Prevo																	
02/06-21-039-01W5/2	COLONY	75.00 PDNP	0.0	0.0	0.0	38.4	0.0	31.6	1.0	0.0	0.8	7.4	0.0	6.1	7.1	8.3	-
Prevo			0.0	0.0	0.0	38.4	0.0	31.6	1.0	0.0	0.8	7.4	0.0	6.1	7.1	8.3	1
urin-Retlaw																	
0/12-01-011-18W4/0	SUNBURST SS	0.29 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	
0/12-07-011-18W4/0	SUNBURST SS	0.62 PDP	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0,1	5.8	4.8	
00/13-07-011-18W4/0	SAWTOOTH	0.62 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	
00/14-07-011-18W4/0	MANNVILLE LOWER	0.62 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.2	
10/08-18-011-18W4/3	MANNVILLE LOWER	0.62 PDP	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	4.6	3.9	
10/09-12-011-19W4/0	SAWTOOTH	0.62 PDP	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.8	6.1	
10/13-15-011-19W4/0	GLAUCONITIC	0.62 PDP	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0,0	0.0	0.0	0.1	0.1	0.8	0.7	
00/12-35-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.1	0.1	2.0	1.7	
00/10-36-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
Turin-Retlaw			0.0	0.4	0.4	0.0	0,8	8.0	0.0	0.1	0.1	0.0	0.6	0.6	25.7	21.5	- 1
Alberta			0.0	0.4	0.4	259.2	0.9	228.8	4.3	0.1	3.4	47.5	0.6	41.9	131.6	117.3	10
British Columbia																	
Clarke Lake																	
00/C-052-F/094-J-10/0	SLAVE POINT	25.00 PDP	0.0	0.0	0.0	709.3	0.0	644.8	0.0	0.0	0.0	118.2	0.0	107.5	488.2	412.7	35
0/D-066-G/094-J-10/0	SLAVE POINT	9.38 PDP	0.0	0.0	0.0	202.6	0.0	184.2	0.0	0.0	0.0	33.8	0.0	30.7	138.2	120.6	10
Clarke Lake			0.0	0.0	0.0	911.8	0,0	829.0	0.0	0.0	0.0	152,0	0.0	138.2	626.4	533.3	46
ort St John																	
0/14-05-083-18W6/0	BELLOY	7.50 PDP	0.0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2.0	0.0	1.5	-2.6	-2.5	
10/16-08-083-18W6/2	BALDONNEL	PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	- 3
ort St John			0.0	0.0	0.0	11,9	0,0	9.1	0.0	0.0	0.0	2.0	0.0	1.5	-26	-2.5	
nga																	
00/16-19-085-23W6/0	INGA SAND	90.30 PDP	39.3	0.1	38.1	0.0	0,0	0.0	0.0	0.0	0.0	39.3	0.1	38.1	1,425.1	1,097.1	88
nga			39.3	0.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.1	38.1	1,425.1	1,097.1	88
Jmbach																	
00/D-079-F/094-H-03/0	BLUESKY	1.75 PDP	0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	0.1	0.4	0.0	0.4	2.6	2.4	
Umbach			0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	0.1	0.4	0.0	0.4	2.6	2.4	1.6



Table 3-A Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Canada

Effective December 31, 2013

Proved Developed

- Enisant-Energa (1944) 1-470 E																	
		Avg		Oil		Sa	les Gas			NGL			BOE		Pre	sent Value	
Location	Formation	Int Category	Wi	RI Mstb	Net	WI MMcf	R(MMcf	Net MMcf	WI	RI Misto	Net Mstb	WI Mboe	RI Mboe	Net Mboe	5% MS	10% M\$	15% Ms
British Columbia			39.3	0.1	38.1	925.8	0.0	840.0	0.1	0.0	0.1	193.7	0.1	178.2	2.051.5	1.630.4	1,347.4
Canada			39.3	0,5	38,5	1,185.0	0,9	1,068.8	4,4	0.1	3.5	241.2	0.7	220,2	2,183 0	1,747.7	1,453,2
Total			39.3	0.5	38.5	1,185.0	0.9	1.068.8	4.4	D.1	35	241.2	0.7	220.2	2 183.0	1,747.7	1,453.2



Table 3-B Legend Energy Canada Ltd. CASH FLOW TAX POOL

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Canada

Effective December 31, 2013

Total Proved Developed Reserves

OIL, GAS & SULPHUR SUMMARY

70		11321	C	OMPANY C	IL	-	7. 7. 7	100	7	COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5	20 1	Mcf/d	MMcf	MMcf	MMcf	S/Mcf	5	It	S/It	boe/d	boe/d
2014	7.0	36	13.162.6	3,206.6	66.9	89.64	293,429	12.0	2,459	897.4	175.1	0.2	3.01	526,973	0.0	70.88	92	92
2015	7.0	33	12,204.1	3,054.7	61.7	89.65	279,386	10.0	2,017	736.1	168.9	0.1	3.04	513,622	0.0	70.90	88	89
2016	7.0	31	11,352,0	2,917.8	57.2	89.66	266,734	9.0	1,722	630,4	145.4	0,1	3.04	442,092	0.0	70.91	76	76
2017	7.0	28	10,273.1	2.771.8	51.2	89.68	253,161	8.0	1.549	565.3	130.1	0.1	3.04	395,279	0.0	70.90	69	69
2018	6.0	25	9 141 6	2,640.5	44.8	89.70	240,880	7.0	1,369	499.9	110.2	0.1	3.01	331,586	0.0	70.89	59	59
2019	6.0	23	8,474,7	2,515.5	41.3	89.71	229,371	6.0	1,155	421.7	73.1	0.1	3.02	220,590	0.0	70.89	41	41
2020	6.0	18	6,623,9	2,402.7	32.4	89.76	218,567	5.0	1,036	379.1	66.6	0.0	3.02	200,967	0.0	70.90	38	-38
2021	4.0	16	6,001.7	2,282.5	29.3	89.77	207,523	4.0	895	326.6	58.0	0.0	3.01	174,475	0.0	70.90	33	33
2022	4.0	15	5,588.7	2,174.4	27.1	89.77	197,636	3.0	804	293 3	51.9	0.0	3.00	155,954	0.0	70.89	30	-30
2023	4.0	13	4.722.5	2,071.4	22.0	89.80	187,993	3.0	726	265.1	47.2	0.0	3.00	141,788	0.0	70.87	27	27
Sub			87,544.8	26,038.0	433.9	89,71	2,374,679			5,015.0	1,026.5	8.0	3.02	3.103,326	0.0	70.90		
Rem			22,896.5	13,228.8	95.3	89.86	1,197,275			759.7	158.6	0.0	3.00	476,107	0.0	0.00		
Total			110,441.3	39,266.9	529.2	89.76	3,571,955			5,774.7	1,185.0	0.9	3.02	3,579,433	0.0	70.90		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PROF	PANE			BUT	ANE		TO	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	375,7	2.7	97.31	36,821.0	3,6	0.0	8.74	31.2	411.1	4.9	33.76	14,043,5	314.5	3.3	56,33	17,901 3	1,104.9	10.9	875.4
2015	345.9	2.3	97.05	33.793.4	4.6	0.0	8.74	40.3	385.2	4.3	33.89	13,198.8	311.2	2.9	56.33	17,694.6	1.046.9	9.5	835.7
2016	272.4	21	96.80	26,564.0	3.9	0.0	B 74	34.1	211.1	3.8	32.97	7.083.9	203.7	2.5	56 42	11,632.0	691.0	8.4	556.8
2017	238.4	1.8	96 79	23,247.6	3.3	0.0	8.74	28.7	176.5	3.3	32.83	5,901.7	173.4	2.2	56.42	9,909.9	591 6	7.3	476.7
2018	145.0	1.6	96.60	14.156.3	0.0	0.0	0.00	0.0	104.2	2.9	32.49	3,478.4	91.8	1.9	56.19	5.264.7	340.9	6.3	271.0
2019	131.5	1.4	96.61	12,836.9	0.0	0.0	0.00	0.0	89.2	2.5	32,45	2,977.1	78.0	17	56.16	4,473.5	296.7	5.6	237.8
2020	119.8	0.2	97.24	11,673,5	0.0	0.0	0.00	0.0	81.2	0.5	32.99	2,696.5	71.0	0.3	56.85	4,056.1	272.1	1.1	212.6
2021	31.0	0.2	97.25	3,033,3	0.0	0.0	0.00	0.0	20.3	0.4	33.60	697.5	18.1	0.3	56.95	1,044.7	69.4	0.9	54.6
2022	0.0	0.2	105.65	18.2	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.1	0.0	0.2	69.23	16.3	0.0	8.0	0.8
2023	0.0	0.1	105.65	14.6	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.5	0.0	0.2	69.23	13.4	0.0	0.6	0.6
Sub	1,659.6	12.6	96,98	162,158,6	15,4	0.0	8.74	134,3	1,478.8	23.2	33.36	50,103.1	1,261.6	15.6	56.38	72.006.4	4.415.4	51.4	3,522.0
Rem	0.0	0.2	105.65	25.1	0.0	0.0	0.00	0.0	0.0	0.6	37.66	24.1	0.0	0.4	69.23	25.3	0.0	1.2	1.2
Total	1.659.6	12.8	96.98	162.183.8	15.4	0.0	8.74	134.3	1.478.8	23.9	33.36	50.127.2	1.261.6	15.9	56.38	72.031 7	4.415.4	52.6	3.523.2

CASH FLOW BTAX

1	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	\$	\$	5	%	5	\$	\$	5	\$	\$	\$	5	\$	\$	\$	5	5
2014	889,199	26,711.4	19,993.7	9,426.1	1,785.3	7	831,282	0.0	0.0	198,820.8	261.648.2	124.9	460,593.9	26,231.3	344,457	63,208.7	281,248	281,248	267,442
2015	B57,735	20,800.9	21,229.2	9,695.5	1,811.6	6	804,198	0.0	0.0	186,371.3	260,035.0	67 1	446,473.4	3,150,0	354,575	0.0	354,575	635,823	307,733
2016	754,139	17,632,1	14,025,5	7,986,3	1,193,3	5	713,302	0.0	0.0	171,288.7	225,618.1	56.8	396,963,6	21,340,6	294,998	0.0	294,998	930,821	232,051
2017	687,528	15,645.5	11,967.9	7,124.5	973.5	5	651,817	0.0	0.0	170,050.5	202 272 4	47.9	372,370.8	22,702.5	256,743	0.0	256,743	1,187,564	183,938
2018	595,366	13,923.7	6,307.5	6,421.4	462 8	5	568,251	0.0	0.0	148,450.5	170,627.2	40.5	319,118.2	25,180.8	223,952	0.0	223,952	1,411,516	145,869
2019	470,248	9,393.3	5,735.3	3,117.4	408.9	4	451,593	0.0	0.0	126,490.5	100,937.5	34.3	227,462,2	0.0	224,131	0.0	224,131	1,635,647	132,723
2020	437,960	8.360.6	5,228.5	2,841.0	362.8	4	421,167	0.0	0.0	126,490.5	92,570.9	20.8	219.082.1	735.0	201,350	0.0	201,350	1,836,997	108,372
2021	386,773	14,164.5	1,384.5	2,105.9	94.5	5	369,024	0.0	0.0	116.106.3	80,008.6	17.2	196,132.1	19,278.9	153,613	0.0	153,613	1,990,609	75,167
2022	353,639	17,639,3	0.0	1,745.8	0.0	5	334,254	0.0	0.0	112,237.5	71,642.7	14.4	183,894.5	0.0	150,360	0.0	150,360	2,140,969	66,891
2023	329.820	16.027.8	0.0	1,587.3	0.0	5	312.205	0.0	0.0	112,237.5	65,634.0	11.9	177,883.4	0.0	134,322	0.0	134.322	2.275,291	54,328
Sub	5,762,408	160,298.9	85,872.1	52,051.2	7,092.6	5	5,457.093	0.0	0.0	1,468,544	1,530,994.	435.7	2,999,974	118,619.2	2,338,500	63,208.7	2,275,291	2,275,291	1,574,514
Rem	1,673,457	63,947.2	0.0	5,332.1	0.0	4	1,604,177	0.0	0.0	708,315.0	253,397.3	10.5	961,722.9	52,237.5	590,217	0.0	590,217	2,865,508	173,175
Total	7,435,865	224,246.2	85,872.1	57,383.3	7,092.6	- 5	7,061,271	0.0	0.0	2,176,859.	1,784,391.	446.2	3,961,697.	170,856.7	2,928,717	63,208.7	2,865,508	2,865,508	1,747,689

CO. SHARE RESERVES LIFE (years)

Reserves Half Life RLI (Principal Product)	7.20
Reserves Life	18.00
RLI (BOE)	7.2

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
110,441	39,267	39.796	38,523
5,775	1,185	1,186	1,069
962,443	197,506	197,648	178,127
15,781	2,756	2,796	2,208
7,190	1,660	1.672	1,315
1.095.855	241.188	241,912	220.173
	110,441 5,775 962,443 15,781 7,190	110,441 39,267 5,775 1,185 962,443 197,506 15,781 2,756 7,190 1,660	110,441 39,267 39,796 5,775 1,185 1,186 962,443 197,506 197,648 15,781 2,756 2,796 7,190 1,660 1,672

NET PRESENT VALUES BEFORE TAX

Discount Rate %	Op Income \$	Investment \$	Cash Flow	NPV/BOE \$/BOE
0	2,928,717	63,208.7	2,865,508	11.85
5	2,244,882	61,867.1	2,183,015	9.02
8	1,961,617	61,107.0	1,900,510	7.86
10	1,808,307	60,617,5	1.747,689	7,22
15	1,512,668	59,449.8	1,453,218	6.01
20	1,302,269	58,355.5	1,243,914	5.14

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	687.09	687.09
Cost Of Reserves	\$/BOE	0.26	0.26
Prob Of Success	%	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTA	X		ATA	X	
		U	nrisked	Risked	U	Inrisked	F	Risked
Discount Rate	(%)	7	10.0	10.0	Œ	10.0	Ī	10.0
Payout	(Yrs)		0.00	0.00		0.00		0.00
Discounted Payout	(Yrs)		0.00	0.00		0.00		0.00
DCF Rate of Return	(%)	>	200.0 >	200.0	>	200.0 =	>	200.0
NPV/Undisc Invest			27.6	27.6		27.6		27.6
NPV/Disc Invest			28.8	28.8		28.8		28.8
Undisc NPV/Undisc	Invest		45.3	45.3		45.3		45.3
NPV/DIS Cap Expo	sure		28.8	28.8		28.8		28.8
NPV/BOEPD (M	(\$/boepd)		19.0	19.0		19.0		19.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

Prod (3 Mo Ave) (BOEPD) Prod (12 Mo Ave) (BOEPD) Price (\$/BOE) Royalties (\$/BOE) Operating Costs (\$/BOE) NetBack (\$/BOE) Recycle Ratio (ratio)	W	1	Co. Share				
	Unrisked	Risked	Unrisked	Risked			
Prod (3 Mo Ave)	(BOEPD)	70.79	70.79	71.16	71.16		
Prod (12 Mo Ave)	(BOEPD)	91.69	91.69	91.99	91.99		
Price	(\$/BOE)	26.37	26.37	26.46	26.46		
Royalties	(5/BOE)	1.73	1.73	1.72	1.72		
Operating Costs	(\$/BOE)	13.75	13.75	13.71	13.71		
NetBack	(\$/BOE)	11.07	11.07	11.03	11.03		
Recycle Ratio	(ratio)	42.24	42.24	42.22	42.22		



Table 3-B Legend Energy Canada Ltd. CASH FLOW TAX POOL Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection : Canada Effective December 31, 2013

Total Proved Developed Reserves

CASH FLOW ATAX

	Income Before Tax Loss	Tax Loss Generated	Tax Loss Claim	Federal Taxable Income	Basic Federal Tax	Federal M&P Tax Credit	Federal Surtax	Invest Tax Credit	Federal Income Tax	Attributed Royalty Income	Provincial Taxable Income	Basic Provincial Tax	Provincial M&P Tax Credit	Provincial Income Tax	Total Income Tax	BTAX Cash Flow	ATAX Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	5	\$	\$	\$	5	\$	S	\$	\$	\$	\$	5	5	\$	\$	\$	\$	\$
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0.0	0.0	0.0	281,248	281,248	281,248	267,442
2015	-2,705,632	2,705,632.	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	354,575	354,575	635,823	307,733
2016	-2,020,957.	2,020,957.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294,998	294,998	930,821	232,051
2017	-1,518,116.	1,518,116.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256,743	256,743	1,187,564	183,938
2018	-1,154,799.	1,154,799.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	223,952	223,952	1,411,516	145,869
2019	-862,201.3	862,201.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224,131	224,131	1,635,647	132,723
2020	-667.061.3	667,061.3	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201,350	201,350	1,836,997	108,372
2021	-545,772.5	545,772.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153,613	153,613	1,990,609	75,167
2022	-422,227.3	422,227 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150,360	150,360	2,140,969	66,891
2023	-344,041.0	344,041.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134,322	134,322	2,275,291	54,328
Sub	-10,240,809	10,240,80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,275,291	2,275,291	2,275,291	1,574,514
Rem	-2,764,957	2,764,957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590,217	590,217	2,865,508	173,175
Total	-13,005,766	13,005.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,865,508	2,865,508	2,865,508	1,747,689

TAXABLE INCOME

r,	Resource Revenue	Resource Royalty	Plus Non- Deduct Royalty	Resource Allowance	Resource Operating Cost	Resource CCA	Resource Overhead	Net Production Royalty	Net Resource Royalty Income	Net Other Resource Income	COGPE	CDE	CEE	Depletion Allowance	Resource Taxable Income
	\$	\$	\$	\$	\$	\$	\$	s	5	\$	5	\$	\$	S	\$
2014	883,217	49,836.5	0.0	0.0	486.700.4	462,471.8	0.0	0.0	-23.562.8	0.0	873,463,6	-6,173,701.3	0.0	0.0	0.0
2015	852,436	42,291.2	0.0	0,0	449,556.3	352,478.8	0.0	0.0	-25,692.8	0.0	786,117.2	1,901,932,7	0.0	0.0	-2,705,632.8
2016	749,276	37,021.7	0.0	0.0	418,247.4	264,359.1	0.0	0.0	-17 205.7	0.0	707,505.5	1,325,894.0	0.0	0.0	-2,020,957.0
2017	683,195	33,346.9	0.0	0.0	395,025.4	198,269.3	0.0	0.0	-14.807.8	0.0	636,754.9	923,107.4	0.0	0.0	-1,518,116.3
2018	591.582	29.807.4	0.0	0.0	344,258.5	148,702.0	0.0	0.0	-8.985.4	0.0	573,079.4	641.548.9	0.0	0.0	-1,154,799.7
2019	466,784	24,017.0	0.0	0.0	227,428.0	111,526.5	0.0	0.0	-5,423.0	0.0	515,771.5	444,819.8	0.0	0.0	-862,201.3
2020	435,317	21,863 1	0.0	0.0	219.796.4	83,644.9	0.0	0.0	-5,447.4	0.0	464,194.4	307,431.9	0.0	0.0	-667,061
2021	384,394	19.508.2	0.0	0.0	215,393,8	62,733.7	0.0	0.0	-1,127.9	0.0	417,774.9	213,627.6	0.0	0.0	-545,772,5
2022	351,448	17,639.3	0.0	0.0	183,880.2	47,050.2	0.0	0.0	430.8	0.0	375,997.4	149,539.3	0.0	0.0	-422,227.3
2023	328,034	16,027.8	0.0	0.0	177.871.5	35,287.7	0.0	0.0	187.1	0.0	338,397 7	104,677.5	0.0	0.0	-344,041.0
Sub	5,725,684	291,359.2	0.0	0.0	3,118,157.8	1,766,524.0	0.0	0.0	-101,634.9	0.0	5,689,056,6	-161,122.2	0.0	0.0	-10,240,809
Rem	1.665,947	63,947.2	0.0	0.0	1,013,949.8	105,862.2	0.0	0.0	2,166.9	0.0	3,005,064.4	244,247.4	0.0	0.0	-2,764,957.2
Total	7,391,631	355,306.4	0.0	0.0	4,132,107.6	1,872,386.2	0.0	0.0	-99,468.0	0.0	8,694,121.0	83,125.2	0.0	0.0	-13,005,766.3

TAX LOSS POOL

	Net Processing Income	Class 41 CCA	Processing Overhead	M&P Taxable Income	Other Business Income	Class 1 GCA	Class 2 CCA	Non Resource Overhead	Other Taxable Income	Overhead to CEE	Overhead to CDE	COGPE Pool	CDE Pool	CEE Pool	Depletion Pool	Acri Pool	Tax Loss Pool
	\$	\$	5	5	\$	\$	\$	\$	\$	5	\$	5	5	\$	\$	5	5
2014	0.0	5,625.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	7,861,172.2	6,359,454.5	0.0	D.0	0	.0 0.
2015	0.0	9,843.8	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0.0	0.0	7,075,054.9	4,437,843.0	0.0	0,0	0	.0 2,705,632
2016	0.0	7,382.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6 367.549.4	3,093,752.6	0.0	0.0	0	0 4,726,589
2017	0.0	5,537.1	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	5,730,794.5	2,153,917.3	0.0	0.0	0	0 6,244,706.
2018	0.0	4.152.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,157,715.0	1,496,947.4	0.0	0.0	0	0 7,399,505
2019	0.0	3,114.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.641,943.5	1,037,912.8	0.0	0.0	0	0 8,261,707
2020	0.0	2,336.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,177,749.2	717.341.2	0.0	0.0	0	.0 8,928,768.
2021	0.0	1.752.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,759,974.3	498,464.4	0.0	0.0	0	0 9,474,540.
2022	0.0	1,314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.383,976.8	348,925.0	0.0	0.0	10	D 9,896,768.
2023	0.0	985.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.045,579.2	244,247.5	0.0	0.0	0	0 10,240,809
Sub	0.0	42,043.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,045,579.2	244,247.5	0.0	0.0	C	0 10,240,809
Rem	0.0	2,956.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,514.7	0.1	0.0	0.0	0	0 13,005,766
Total	0.0	45,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,514.7	0.1	0.0	0.0	0	0 13,005,766

NET PRESENT VALUES AFTER TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	2,928,717	63,208.7	2,865,508	11.85
.5	2,244,882	61,867.1	2,183,015	9.02
В	1,961,617	61,107.0	1,900,510	7.86
10	1,808,307	60,617.5	1,747,689	7.22
15	1,512,668	59,449.8	1,453,218	6.01
20	1,302,269	58,355.5	1,243,914	5.14

CORPORATE OPENING TAX POOLS (M\$)

Class 1 Pool	0.00	
Class 2 Pool	0.00	
Class 6 Pool	0.00	
Class 8 Pool	0.00	
Class 10 Pool	0.00	
Class 12 Pool	0.00	
Class 41 Pool	1,827.39	
Class 43 Pool	0.00	
Declining Balance Pool	0.00	
Declining Balance Rate	0.00	
Straight Line Decline Pool	0.00	
Straight Line Decline	0.00 %	
COGPE Pool	8,716.43	
CDE Pool	207.09	
CEE Pool	0.00	
Depletion Pool	0.00	
ACRI Pool	0.00	
Tax Loss Pool	5,160.88	



Table 4-A
Legend Energy Canada Ltd.
DETAILED RESERVES AND PRESENT VALUE
Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)
Canada

Effective December 31, 2013

Proved Plus Probable

Canada	3444														
Canada Alberta Joffre	117	RI	Net	WI	RI	Net	WI	RI	Net	WI	RI	Net	5%	10%	15%
Alberta Joffre	Mstb	Mstb	Mstb	MMcf	MMcf	MMcf	Msth	Mstb	Mstb	Mboe	Mboe	Mboe	M\$	M\$	M
Joffre															
DOJOB-30-039-26W4/2 Ellersile 3.19 P+P															
Liege Lieg															
Liege Liege GOB Royalty Reduction Liege Little Bow 00/15-25-014-21W4/0 BOW ISLAND 50.00 Probable 00/07-36-014-21W4/2 BOW ISLAND 50.00 Probable 00/07-36-014-21W4/2 BOW ISLAND 50.00 Probable 10/08-30-038-02W5/0 BOW ISLAND 10/08-30-03-03-03W5/2 BOW ISLAND 10/08-30-03-03-03-03-03-03-03-03-03-03-03-03-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
Liege GOB Royalty Reduction Liege Little Bow 00/15-25-014-21W4/0 BOW ISLAND 50.00 Probable 00/07-36-014-21W4/2 BOW ISLAND 50.00 Probable Little Bow Medicine River 02/05-30-038-02W5/0 HORSESHOE CANYON 91.50 P+P 00/16-30-038-02W5/0 ELLERSLIE 63.27 P+P 00/02-25-038-03W5/2 OSTRACOD 46.50 P+P 02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 SAWTOOTH 0.62 P+P 00/03-15-011-19W4/0 SAWTOOTH 0.62 P+P 00/03-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/03-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
Little Bow 00/15-25-014-21W4/0 BOW ISLAND 50.00 Probable 00/07-36-014-21W4/2 BOW ISLAND 50.00 Probable Little Bow Medicine River 02/05-30-038-02W5/0 HORSESHOE CANYON 91.50 P+P 00/16-30-038-02W5/0 ELLERSLIE 63.27 P+P 00/16-30-038-03W5/2 OSTRACOD 46.50 P+P 02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 02/01-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-25-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/13-15-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE LOWER 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P															
Little Bow 00/15-25-014-21V4/0 BOW ISLAND 50.00 Probable 00/07-36-014-21V4/2 BOW ISLAND 50.00 Probable Little Bow Medicine River 02/05-30-038-02V5/0 HORSESHOE CANYON 91.50 P+P 00/02-25-038-03V5/2 OSTRACOD 46.50 P+P 02/02-25-038-03V5/2 MANNVILLE 72.83 P+P 02/02-25-038-03V5/3 BELLY R/EDMONTON 62.00 Probable Medicine River Prevo 02/05-21-039-01V5/2 COLONY 75.00 P+P Prevo 02/05-21-039-01V5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09V6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18V4/0 SUNBURST SS 0.29 P+P 00/14-07-011-18V4/0 SUNBURST SS 0.62 P+P 00/14-07-011-18V4/0 SANTOOTH 0.62 P+P 00/16-01-18V4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18V4/0 SANTOOTH 0.62 P+P 00/08-18-011-18V4/0 SANTOOTH 0.62 P+P 00/09-12-011-19V4/0 SANTOOTH 0.62 P+P 00/09-12-011-19V4/0 SANTOOTH 0.62 P+P 00/13-15-011-19V4/0 SANTOOTH 0.62 P+P 00/13-15-011-19V4/0 MANNVILLE GRP 0.46 P+P 00/13-15-011-19V4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	91.9	8
DO/15-25-014-21W4/0 BOW ISLAND 50.00 Probable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	91.9	81
00/07-36-014-21W4/2 BOW ISLAND 50.00 Probable Little Bow Medicine River 02/05-30-038-02W5/0 HORSESHOE CANYON 91.50 P+P 00/16-30-038-02W5/0 ELLERSLIE 63.27 P+P 00/16-30-038-03W5/2 OSTRACOD 46.50 P+P 02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3,75 Probable Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3,75 Probable 00/15-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P															
Little Bow Medicine River 02/05-30-038-02W5/0 HORSESHOE CANYON 91.50 P+P 00/16-30-038-02W5/0 ELLERSLIE 63.27 P+P 00/16-30-038-03W5/2 OSTRACOD 46.50 P+P 00/202-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/18-01-19W4/0 SAWTOOTH 0.62 P+P 00/18-15-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	14.0	0.0	11.5	0.0	0,0	0.0	2.3	0.0	1.9	-11.5	-10.9	-10
Medicine River	0.0	0.0	0.0	17.9	0.0	14.7	0.0	0.0	0.0	3.0	0.0	2.5	-9.0	-8.4	
02/05-30-038-02W5/0	0.0	0.0	0.0	31,9	0.0	26.2	0.0	0,0	0.0	5.3	0.0	4,4	-20.5	-19.4	-18
00/16-30-038-02W5/0 ELLERSLIE 63.27 P+P 00/02-25-038-03W5/2 OSTRACOD 46.50 P+P 02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 02/02-25-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-038-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable 00/12-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/0 SAWTOOTH 0.62 P+P 00/09-12-015-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-015-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-015-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-015-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-5-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P															
00/02-25-038-03W5/2 OSTRACOD 46.50 P+P 02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/05-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/13-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-11-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-13-15-011-19W4/0 GLAUCONTIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONTIC 0.62 P+P 00/13-5-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	177.9	0.0	163.3	0.1	0.0	0.1	29.7	0.0	27.3	10.6	11.9	12
02/02-25-038-03W5/2 MANNVILLE 72.83 P+P 02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/13-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SLAVTOOTH 0.62 P+P 00/09-12-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/13-01-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	2.7	0.0	2.6	0.1	0.0	0.1	0.6	0.0	0.5	-25.4	-24.6	-24
02/02-25-038-03W5/3 BELLY R/EDMONTON 62.00 Probable 00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/14-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	41.8	0.0	32.4	3.2	0.0	2.5	10.2	0.0	7.9	49.0	45.9	42
00/11-27-038-03W5/0 LEDUC 100.00 Probable Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/13-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	14.8	0.0	11.4	0.7	0.0	0.6	3.2	0.0	2.5	-23.2	-21.5	-20
Medicine River Prevo 02/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3,75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/13-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/16-18-011-18W4/0 SAWTOOTH 0.62 P+P 00/08-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/08-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/08-13-015-011-19W4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P	0.0	0.0	0.0	280.8	0.0	217.1	0.1	0.0	0.1	46.9	0.0	36.3	-39.5	-47.0	-51
Prevo O2/06-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 3.75 Probable 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	393.8	0.0	373.5	22.5	0.0	20.2	88.1	0.0	82.5	-24.7	-58.6	-8
02/08-21-039-01W5/2 COLONY 75.00 P+P Prevo Rainbow 00/15-28-108-09W6/2 SLAVE POINT 3.75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-13-015-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.48 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	911.8	0.0	800.2	26.7	0.0	23.5	178.7	0.0	156.9	-53.1	-93.9	-126
Prevo Rainbow 3,75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/13-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta Alberta 0.46 P+P															
Rainbow Color Co	0.0	0.0	0.0	49.8	0.0	41.0	1.3	0.0	1.1	9.6	0.0	7.9	16.7	17.4	17
00/15-28-108-09W6/2 SLAVE POINT 3,75 Probable Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0,29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0,62 P+P 00/13-07-011-18W4/0 SAVTOOTH 0,62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0,62 P+P 00/08-18-011-18W4/0 SAWTOOTH 0,62 P+P 00/08-18-011-19W4/0 SAWTOOTH 0,62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0,62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0,46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0,46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	49.8	0.0	41.0	1.3	0,0	1.1	9.6	0.0	7.9	16.7	17.4	13
Rainbow Turin-Retlaw 00/12-01-011-18W4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/08-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta															
Turin-Retiaw 0.29 P+P 00/12-01-011-18W4/0 SUNBURST SS 0.62 P+P 00/12-07-011-18W4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.48 P+P Turin-Retiaw Alberta	0.0	0.0	0.0	20.0	0.0	17.8	2.3	0.0	1.9	5.7	0.0	4.9	43.2	32.9	25
00/12-01-011-18VV4/0 SUNBURST SS 0.29 P+P 00/12-07-011-18VV4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18VV4/0 SAWTOOTH 0.62 P+P 00/13-07-011-18VV4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18VV4/3 MANNVILLE LOWER 0.62 P+P 00/08-12-011-19VV4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19VV4/0 GLAUCONITIC 0.62 P+P 00/13-15-011-19VV4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19VV4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19VV4/0 MANNVILLE GRP 0.48 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	20.0	0.0	17.8	2.3	0.0	1.9	5.7	0.0	4.9	43.2	32.9	25
00/12-07-011-18VV4/0 SUNBURST SS 0.62 P+P 00/13-07-011-18VV4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18VV4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18VV4/0 MANNVILLE LOWER 0.62 P+P 00/08-12-011-19VV4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19VV4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19VV4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19VV4/0 MANNVILLE GRP 0.48 P+P Turin-Retlaw Alberta															
00/13-07-011-18/W4/0 SAWTOOTH 0.62 P+P 00/14-07-011-18/W4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18/W4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19/W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19/W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19/W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19/W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	(
00/14-07-011-18VV4/0 MANNVILLE LOWER 0.62 P+P 00/08-18-011-18VV4/3 MANNVILLE LOWER 0.62 P+P 00/08-12-011-19VV4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19VV4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19VV4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19VV4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	7.2	5.7	4
00/08-18-011-18VV4/3 MANNVILLE LOWER 0.62 P+P 00/09-12-011-19VV4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19VV4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19VV4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19VV4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.3	
00/09-12-011-19W4/0 SAWTOOTH 0.62 P+P 00/13-15-011-19W4/0 GLAUCONITIC 0.52 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	3.5	3,0	1.2
00/13-15-011-19W4/0 GLAUCONITIC 0.62 P+P 00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retiaw Alberta	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	5.4	4.5	
00/12-35-011-19W4/0 MANNVILLE GRP 0.46 P+P 00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	8.8	6.7	9
00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.1	1.1	0.9	- 1
00/10-36-011-19W4/0 MANNVILLE GRP 0.46 P+P Turin-Retlaw Alberta	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.2	0.2	2.5	2.1	
Alberta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
	0.0	0.5	0.5	0.0	1.1	1.1	0.0	0.1	0.1	0.0	0.8	0.8	31.2	25.2	2
British Columbia	0.0	0.5	0.5	1,013,5	T.T	886.3	30.4	0.1	26.6	199.3	0.8	174.8	123.4	54.2	-
Clarke Lake															
00/C-052-F/094-J-10/0 SLAVE POINT 25.00 P+P	0.0	0.0	0.0	805.3	0.0	732.1	0.0	0.0	0.0	134.2	0.0	122.0	542.0	449.5	383
00/C-054-F/094-J-10/0 SLAVE POINT 18.75 Probable		0.0	0.0	155.3	0.0	141.2	0.0	0.0	0.0	25.9	0.0	23.5	-17.7	-20.5	-22
00/D-066-G/094-J-10/0 SLAVE POINT 9.38 P+P	0.0	0.0	0.0	237.7	0.0	216.1	0.0	0.0	0.0	39.6	0.0	36.0	159.2	135.9	118
Clarke Lake	0.0	0.0	0.0	1,198.3	0.0	1.089.4	0.0	0.0	0.0	199.7	0.0	181.6	683.5	564.9	479



Table 4-A
Legend Energy Canada Ltd.
DETAILED RESERVES AND PRESENT VALUE
Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)
Canada

Effective December 31, 2013

Proved Plus Probable

Wildering Condition of the						W17451756	2010											
		Avg		Oil		Sa	les Gas	-		NGL		BOE			Pre	Present Value		
Location	Formation	Int Category	WI Mstb	RI Mstb	Net Mstb	WI MMcf	RI MMcf	Net MMcf	WI	RI Mstb	Net Mstb	WI Mboe	RI Mboe	Net Mboe	5% MS	10% M\$	15% M:	
Fort St John					-						-70							
00/14-05-083-18W6/0	BELLOY	7.50 P+P	0.0	0.0	0.0	13.6	0.0	10.4	0.0	0,0	0.0	2.3	0.0	1.7	-2.5	-2.4	-2.2	
00/16-08-083-18W6/2	BALDONNEL	P+P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0	
Fort St John			0.0	0.0	0.0	13.6	0.0	10.4	0.0	0.0	0.0	2.3	0.0	1.7	-2.5	-24	-2.2	
Inga 00/16-19-085-23W6/0	INGA SAND	90.30 P+P	46.5	0.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.2	45.1	1,595.1	1,188.0	936	
XX/14-20-085-23VV6/0	INGA SAND	90.00 Probable	32.8	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.2	30.8	685.7		410	
The Control of the Co	INGA SAND	90.00 Probable		201											77.77	531.2		
Inga Umbach	200		79.3	0.2	75.9	0.0	0,0	0.0	0.0	0.0	0.0	79.3	0.2	75.9	2,280,8	1,719.2	1,346,	
00/D-079-F/094-H-03/0	BLUESKY	1.75 P+P	0.0	0.0	0.0	2.6	0.0	2.4	0.1	0.0	0.1	0.6	0.0	0.5	3.4	3.1	2.9	
Umbach			0,0	0.0	0.0	2.6	0.0	2.4	0.1	0.0	0.1	0.6	0.0	0.5	3.4	3.1	2.9	
British Columbia			79.3	0.2	75.9	1,214.5	0.0	1,102.2	0.2	0.0	0.1	281.8	0.2	259.7	2,985.2	2,284.8	1,826.9	
Canada			79.3	0.7	76.4	2,228.0	1.1	1,988.5	30.5	0.1	26.7	481.1	0.9	434.6	3,088.6	2,339.0	1,827.9	
Total			79.3	0.7	76.4	2,228.0	1.1	1.988.5	30.5	0.1	26.7	481.1	0.9	434.6	3,088.6	2,339.0	1,827.9	



Table 4-B Legend Energy Canada Ltd. CASH FLOW TAX POOL

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Canada

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL,	GAS	& SU	LPHUR	SUMMARY

r in "al	1 1 1 1 1	COMPANY OIL						COMPANY SALES GAS							SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	MS	E - 1.4	Mcf/d	MMcf	MMcf	MMcf	S/Mcf	MS	Ht.	S/It	boe/d	boe/d
2014	7.0	36	13.258.0	3,216.3	67.4	89.64	294	14.0	2,633	960.9	203.6	0.2	2.97	606	0.0	70.90	105	105
2015	8.0	59	21,387.1	11,107.0	63.3	89.86	1,004	14.0	3,093	1,129.1	406 0	0.2	3.11	1,262	0.0	70.92	250	250
2016	8.0	53	19,381.5	9,816 4	59.5	89.86	887	13.0	3,137	1,148,2	364.5	0.1	3,08	1.121	0.5	70.90	215	215
2017	8.0	46	16.895.7	8.098.0	55.7	89.85	733	12.0	2.649	967.0	275.3	0.1	3.06	841	0.4	70.90	160	160
2018	8.0	41	14,909.4	6.773.3	52.3	89.83	613	12.0	2,262	825.5	209.9	0.1	3.03	637	0.3	70.90	120	120
2019	8.0	35	12,699,1	5,730 2	45.6	89.83	519	9.0	1,859	678.6	134.1	0.1	3.00	403	0,3	70.90	79	79
2020	7.0	30	11.084.9	4.917.4	41.8	89.82	445	9.0	1,662	608.3	119,3	0.1	3.00	359	0.2	70.90	69	69
2021	6.0	26	9,474.2	4,247.0	37.7	89.82	385	9.0	1,490	543.8	106.0	0.1	3.00	319	0.2	70.90	61	61
2022	6.0	23	8,309.5	3,489.6	35.3	89.80	317	8.0	1,117	407.6	79.5	0.1	3.01	239	0.1	70.90	47	47
2023	5.0	16	5,924,9	2,195.1	29.1	89.76	200	6.0	955	348.4	68.3	0.0	3.00	205	0.1	70.90	38	38
Sub			133.324.2	59,590.4	487.8	89.83	5,397			7,617.5	1,966.4	1.0	3.05	5,991	2.1	70.90		
Rem	7 -		38,569.1	19,683.3	170.0	89.83	1,783			1.341.5	261.6	0.1	3.00	785	0.2	70.90		
Total			171,893.3	79,273.7	657.8	89.83	7.180			8,958.9	2,228.0	1.1	3 04	6,776	2.3	70.90		

NGL SUMMARY

		CONDE	NSATE	The second of		ETH.	ANE			PROF	PANE			BUT	ANE	Annual Control	TOTAL NGL			
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue M\$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue M\$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue M\$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue MS	Wi Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	388,7	2.7	97.31	38.1	3,6	0.0	8.74	0.0	433 4	5.0	33.76	14.8	327.1	3.4	56,33	18.6	1,152.8	11,1.	911.6	
2015	3.217.5	2.5	97.19	312.9	2.414.5	0.0	8.74	21.1	4.044.3	4.5	33.56	135.9	2.838.0	3.0	56.72	161.1	12.514.4	10.0	10.476.2	
2016	2.133.7	2.2	97.83	209.0	1,638.7	0.0	8.74	14.3	2,492.1	4.1	33.65	84.0	1,795.8	2.7	57.21	102.9	8,060.3	9.1	7,176.8	
2017	1,240 6	2.0	98.01	121.8	901,4	0.0	8.74	7.9	1,341 8	3.7	33.60	45,2	1,001.6	2.5	57 40	57,6	4,485 6	8.2	4,302.9	
2018	608.7	18	98.46	60.1	370.9	0.0	8.74	3.2	571.2	3.4	33.64	19.3	460.0	2.2	57.81	26.7	2.010.8	7:4	1,974.7	
2019	226.7	1.6	99.75	22.8	110.3	0.0	8 74	1.0	142.5	3.0	33.77	4.9	127.4	2.0	59.58	7.7	606 9	6.6	496.3	
2020	198.5	1.5	99.40	19.9	85.7	0.0	8.74	0.7	126.0	2.7	33.62	4.3	1124	1.8	59 17	6.8	522.7	6.0	426.3	
2021	174.1	1.4	99.07	17.4	66.3	0.0	8.74	0.6	111.5	2.5	33.48	3.8	99.3	1.6	58.80	5.9	451.1	5.5	366.9	
2022	154.1	1.2	98.77	15.3	51.4	0.0	8.74	0.4	99.5	2.2	33.36	3.4	88.4	1.5	58.46	5.3	393.3	5.0	319.1	
2023	48.7	0.2	102.21	5.0	39.8	0.0	8.74	0.3	28.8	0.4	35.43	1.0	26.5	0.3	62.57	1.7	143.9	0.9	119.0	
Sub	8,391.3	17.2	97.79	822,3	5,682.8	0.0	8.74	49.7	9,391.2	31.4	33.61	316.7	6,876.4	21.1	57 17	394.3	30,341.7	69.7	26,569.8	
Rem	53.7	0.7	105.63	5,7	74.1	0.0	8.74	0.6	26.6	1.7	37.33	1.1	24.9	1.0	68.16	1.8	179.3	3.4	154.8	
Total	8,445.0	17.9	97.84	828.0	5.756.9	0.0	8.74	50.3	9.417.8	33.1	33.62	317.7	6.901.4	22 1	57.21	396.1	30.521.0	73.2	26.724.6	

CASH FLOW BTAX

Pi	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
0.00	MS	MS	MS	M\$	M\$	%	MS	MS	MS	MS	M\$	MS	MS	MS	MS	MS	MS	MS	M\$
2014	972	27.6	28.3	9.5	3.0	.7	903	0.0	0.0	245.5	278.1	0.1	523.8	26.2	353	63.2	290	290	276
2015	2,897	261,3	24.0	10,5	2.2	10	2,599	0.0	0.0	375.1	877.0	0.1	1,252.1	30,7	1.316	1,991.9	-676	-386	-647
2016	2,419	125,2	45.7	12.9	8.9	8	2,226	0.0	0.0	386.6	707.2	0.1	1.093,8	21.3	1.111	0.0	1.111	725	878
2017	1,806	55.0	35.9	10.9	6.4	6	1,698	0.0	0.0	377.9	501 4	0.1	879.3	0.0	819	0.0	819	1,544	587
2018	1,360	31.9	30.2	9.7	47	6	1,283	0.0	0.0	350.2	351.4	0.0	701.6	93.3	488	0.0	488	2,033	318
2019	958	29.0	21.0	5.7	3.1	6	899	0.0	0.0	274.4	196.1	0.0	470.5	0.0	429	0.0	429	2,461	254
2020	836	23.0	17.7	5:0	2.2	6	788	0.0	0.0	274.4	173.0	0.0	447.4	0.0	340	0.0	340	2,802	183
2021	731	25.5	14.9	4.5	1.7	6	685	0.0	0.0	274.4	152.6	0.0	427.0	7.9	250	0.0	250	3,051	122
2022	580	23,1	12.7	3.7	1.3	7	539	0.0	0.0	229.0	116.7	0.0	345,8	38.5	155	0.0	155	3,206	69
2023	413	19.3	7.0	2.7	0.7	7	383	0.0	0.0	128.8	94.1	0.0	222.9	19.3	141	0.0	141	3.347	57
Sub	12,971	621.0	237.4	75.1	34.1	7	12,004	0.0	0.0	2,916.2	3,447.6	0.5	6,364.3	237.2	5,402	2.055.1	3,347	3,347	2,097
Rem	2,578	101.3	4.9	9.0	0.5	4	2,462	0.0	0.0	1,061.1	409.8	0.1	1,471.0	71.0	920	0.0	920	4,267	242
Total	15.549	722.3	242.3	84.1	34.6	7	14.466	0.0	0.0	3.977.3	3.857.4	0.6	7.835.3	308.2	6.322	2.055.1	4.267	4.267	2.339

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	12.55
Reserves Life	22.00
RLI (BOE)	12.5

TOTAL RESERVES - SALES

J. 10 T. 10 T. 10	GROSS	WI	CO SH	NET
Oil (bbl)	171,893	79,274	79,931	76.411
Gas (MMcf)	8,959	2,228	2,229	1,988
Gas (Mbbl)	1.493	371	372	331
*NGL (bbl)	81,080	22,076	22,131	19.676
Cond (bbl)	34.094	8,445	8.463	7,049
Total (bbl)	1 780 224	481,124	482,044	434,552
*This NGL Value	includes only Efrane	Propane and B	CTP4TO	-

NET PRESENT VALUES BEFORE TAX

	Discount Rate %	Op Income M\$	Investment M\$	Cash Flow	NPV/BOE \$/BOE
	0	6,322	2,055.1	4,267	8.85
۱	5	5,034	1,945.7	3,089	6.41
۱	8	4,488	1,885.3	2,603	5.40
۱	10	4,186	1,847,1	2,339	4.85
	15	3,586	1,757.9	1,828	3.79
۱	20	3,138	1,676.9	1,461	3.03

CAPITAL (und	IISC

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	19,541.79	19,541.79
Cost Of Reserves	\$/BOE	4.26	4.26
Prob Of Success	%	100.00	
Chance Of	9/4	100.00	

ECONOMIC INDICATORS

		BT	AX	ATA	AX
		Unrisked	Risked	Unrisked	Risked
Discount Rate	(%)	10.0	10.0	10.0	10.0
Payout	(Yrs)	0.00	0.00	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00	0.00	0.00
DCF Rate of Return	(%)	128.8	128.8	128.8	128.8
NPV/Undisc Invest		1.1	1.1	1.1	1.1
NPV/Disc Invest		1.3	1.3	1.3	1.3
Undisc NPV/Undisc	Invest	2.1	2.1	2.1	2.1
NPV/DIS Cap Expo	sure	2.3	2.3	2.3	2.3
NPV/BOEPD (M	\$/boepd)	22.2	22.2	22.2	22.2

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	/1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	70.90	70.90	71.28	71.28
Prod (12 Mo Ave)	(BOEPD)	104.85	104.85	105.17	105.17
Price	(\$/BOE)	25.22	25.22	25.30	25.30
Royalties	(\$/BOE)	1.79	1.79	1.78	1.78
Operating Costs	(\$/BOE)	13.68	13.68	13.64	13.64
NetBack	(\$/BOE)	9.91	9.91	9.88	9.88
Recycle Ratio	(ratio)	2.32	2.32	2.32	2.32



Table 4-B Legend Energy Canada Ltd. CASH FLOW TAX POOL Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection : Canada Effective December 31, 2013

Total Proved Plus Probable Reserves

CASH FLOW ATAX

	Income Before Tax Loss	Tax Loss Generated	Tax Loss Claim	Federal Taxable Income	Basic Federal Tax	Federal M&P Tax Credit	Federal Surtax	Invest Tax Credit	Federal Income Tax	Attributed Royalty Income	Provincial Taxable Income	Basic Provincial Tax	Provincial M&P Tax Credit	Provincial Income Tax	Total Income Tax	BTAX Cash Flow	ATAX Cash Flow	CuM Cash Flow	Disc Cash Flow (10%)
	MS	M\$	MS	MS	MS	MS	MS	MS	MS	MS	M\$	MS	MS	MS	MS	MS	MS	MS	MS
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	290	290	290	276
2015	-2,148,5	2,148.5	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	-676	-676	-386	-647
2016	-1,630.8	1,630.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,111	1,111	725	878
2017	-1,265.9	1,265.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	819	819	1,544	587
2018	-1,116.3	1,116.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	488	488	2,033	318
2019	-822.7	822.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	429	429	2,461	254
2020	-648.6	648.6	0,0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	340	340	2,802	183
2021	-537.8	537.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250	250	3,051	122
2022	-482.1	482 1	0.0	D.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155	155	3,206	69
2023	-385,0	385.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141	141	3,347	57
Sub	-9,037.7	9,037.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,347	3,347	3,347	2,097
Rem	-2,566.5	2,566.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	920	920	4,267	242
Total	-11.604.2	11,604.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,267	4,267	4,267	2,339

TAXABLE INCOME

	Resource Revenue	Resource Royalty	Plus Non- Deduct Royalty	Resource Allowance	Resource Operating Cost	Resource CCA	Resource Overhead	Net Production Royalty	Net Resource Royalty Income	Net Other Resource Income	COGPE	CDE	CEE	Depletion Allowance	Resource Taxable Income
	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
2014	966	52.0	0.0	0.0	549.9	462.5	0.0	0.0	-31.8	0.0	873.5	-6.164.9	0.0	0.0	0.0
2015	2,892	283.1	0.0	0.0	1.282.7	488.5	0.0	0.0	-29.1	0.0	786.1	2,170.5	0.0	0.0	-2,148.5
2016	2,414	152.3	0.0	0.0	1,115.1	502.3	0.0	0.0	-53.6	0.0	707.5	1,513.9	0.0	0.0	-1,630.8
2017	1,802	78.1	0.0	0.0	879,3	376.8	0.0	0.0	-42 1	0.0	636.8	1,054.7	0.0	0.0	-1,265.9
2018	1,355	52.0	0.0	0.0	794.8	282.6	0.0	0.0	-35.5	0.0	573.1	733.7	0.0	0.0	-1,116.3
2019	954	46.3	0.0	0.0	470.4	211.9	0.0	0.0	-22.9	0.0	515.8	509.3	0.0	0.0	-822.7
2020	832	38.4	0.0	0.0	447.4	158.9	0.0	0.0	-19.3	0.0	464.2	352.6	0.0	0.0	-648.6
2021	728	32.5	0,0	0.0	434.9	119.2	0.0	0.0	-16.2	0.0	417.8	245.2	0.0	0.0	-537.8
2022	577	24.4	0.0	0.0	384.3	89.4	0.0	0.0	-13.4	0.0	376.0	171.7	0.0	0.0	-482.1
2023	410	20.0	0.0	0.0	242.2	87.1	0.0	0.0	-7.4	0.0	338.4	120.2	0.0	0.0	-385.0
Sub	12,929	779.0	0,0	0.0	6,601.0	2,759.1	0.0	0.0	-271.3	0.0	5,689.1	706.8	0,0	0.0	-9,037.7
Rem	2,564	101.8	0.0	0.0	1,541.9	201.2	0.0	0.0	-0.4	0.0	3,005.1	280.4	0.0	0.0	-2.566.5
Total	15,494	880.8	0.0	0.0	8,142.9	2,960.3	0.0	0.0	-271.7	0.0	8,694.1	987.1	0.0	0.0	-11,604.2

TAX LOSS POOL

	Net Processing Income	Class 41 CCA	Processing Overhead	M&P Taxable Income	Other Business Income	Class 1 GCA	Class 2 CCA	Non Resource Overhead	Other Taxable Income	Overhead to CEE	Overhead to CDE	COGPE Pool	CDE Pool	CEE Pool	Depletion Pool	Acri Pool	Tax Loss Pool
	MS	M\$	MS	MS	MS	MS	MS	MS	MS	M\$	MŞ	MS	MS	MS	MS	MS	MS
2014	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	7,861.2	6,350.6	0,0	D.0	0.0	0.
2015	0.0	145.8	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0.0	0.0	7,075.1	5,064.5	0.0	0,0	0.0	2,148.
2016	0.0	245.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,367.5	3,532.4	0.0	0.0	0.0	3,779
2017	0.0	1B4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,730.8	2,461.0	0.0	D.0	0.0	5,045.
2018	0.0	138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,157.7	1,711.9	0.0	0.0	0.0	6,161
2019	0.0	103:5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,641.9	1,188.4	0.0	0.0	0.0	6,984.
2020	0.0	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,177.7	822.7	0.0	0.0	0.0	7,632
2021	0.0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,760.0	572.2	0.0	0.0	0.0	8,170.
2022	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.384.0	400.5	0.0	0.0	0.0	8,652
2023	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,045.6	280.4	0.0	0.0	0.0	9.037.
Sub	0.0	1,034.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,045.6	280.4	0.0	0.0	0.0	9.037.
Rem	0.0	98.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	11,604.
Total	0.0	1,132.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	11,604

NET PRESENT VALUES AFTER TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	MS	M\$	M\$	\$/BOE
0	6,322	2,055.1	4,267	8.85
5	5,034	1,945.7	3,089	6.41
В	4,488	1,885.3	2,603	5.40
10	4,186	1,847.1	2,339	4.85
15	3,586	1,757.9	1,828	3.79
20	3,138	1,676.9	1,461	3.03

CORPORATE OPENING TAX POOLS (M\$)

Class 1 Pool	0.00	
Class 2 Pool	0.00	
Class 6 Pool	0.00	
Class 8 Pool	0.00	
Class 10 Pool	0.00	
Class 12 Pool	0.00	
Class 41 Pool	1,827.39	
Class 43 Pool	0.00	
Declining Balance Pool	0.00	
Declining Balance Rate	0.00	
Straight Line Decline Pool	0.00	
Straight Line Decline	0.00 %	
COGPE Pool	8,716.43	
CDE Pool	207.09	
CEE Pool	0.00	
Depletion Pool	0.00	
ACRI Pool	0.00	
Tax Loss Pool	5,160.88	



Table 5 Constant Prices (SEC Compliant)

27.2	Oil											
First Day of the Month	NYMEX WTI	Edmor (adjusted to .5%		Heavy Hardisty								
2013	US \$/bbl	Cdn \$/m3	Cdn \$/stb	Cdn \$/m3	Cdn \$/stb							
Jan 1	93.14	482.24	76.67	395.67	62.90							
Feb 1	97.46	637.57	101.36	478.25	76.03							
Mar 1	90.71	508.24	80.80	413.50	65.74							
Apr 1	97.10	597.91	95.06	514.33	81.77							
May 1	90.74	609.91	96.97	466.50	74.17							
Jun 1	93.41	537.24	85.41	525.00	83.47							
Jul 1	97.94	590.74	93.92	522.00	82.99							
Aug 1	107.93	601.57	95.64	597.00	94.91							
Sep 1	108.67	665.74	105.84	647.00	102.86							
Oct 1	102.09	596.57	94.84	491.00	78.06							
Nov 1	94.59	615.24	97.81	481.00	76.47							
Dec 1	93.61	502.24	79.85	416.00	66.14							
AVERAGE	97.28		92.01		78.79							

		latural Gas	, s							
NGX A	B-NIT	Spot Gas								
(AEC	(0)	@ Empress	@ TEP	@ Stn 2 BC						
\$/GJ	Cdn \$/Mcf	\$/GJ	\$/GJ	\$/GJ						
2.9254	3.0834	2.9449	2.9429	2.8017						
2.9511	3.1105	3.1071	2.9373	2.5923						
3.0597	3.2249	2.9714	3.0571	2.8934						
3.3841	3.5668	3.2827	3.3707	3.1234						
3.6295	3.8255	3,5368	3.6149	3.4824						
3.3049	3.4834	3.2141	3.2774	3.2518						
2.8100	2.9617	2.7519	2.8328	2.7618						
2.4240	2.5549	2.3352	2.4711	2.5248						
1.9739	2.0805	1.8209	2.0109	2.8177						
2.7951	2.9460	1.8284	2.6762	2.0662						
3.1621	3.3329	3.0888	3.1503	3.0345						
3.2994	3.4776	3.4307	3.3023	3.5509						
	3.1373	2.8594	2.9703	2.9084						

	-			Natural (Gas Produ	cts												
First Day of the Month	Edmonton Condensate (Flint Hills)		Average Monthly	Buta AB Refere		Propa AB Referen		Ethane AB Reference Price										
2013	Cdn \$/m3	Cdn \$/stb		Cdn \$/m3	Cdn \$/stb	Cdn \$/m3	Cdn \$/stb	Cdn\$/GJ	Cdn \$/m3	Cdn \$/stb								
Jan 1	702.00	111.55	Jan	499.24	79.33	189.89	30.18	2.76	50.95	8.10								
Feb 1	701.00	111.40	Feb	496.67	78.93	205.59	32.67	2.69	49.65	7.89								
Mar 1	654.00	103.93	Mar	471.62	74.95	212.56	33.78	2.85	52.61	8.36								
Apr 1	687.00	109.17	Apr	436.02	69.29	210.79	33.50	3.14	57.96	9.21								
May 1	621.00	98.68	May	454.37	72.20	210.94	33.52	3.24	59.81	9.50								
Jun 1	660.00	104.88	Jun	447.73	71.15	176.48	28.04	3.17	58.52	9.30								
Jul 1	688.00	109.33	Jul	490.12	77.88	199.11	31.64	2.78	51.32	8.15								
Aug 1	720.00	114.42	Aug	507.68	80.68	241.01	38.30	2.37	43.75	6.95								
Sep 1	715.00	113.62	Sep	502.56	79.86	261.21	41.51	2.14	39.50	6.28								
Oct 1	651.00	103.45	Oct	520.22	82.67	285.05	45.30	2.49	45.96	7.30								
Nov 1	579.00	92.01	Nov	503.43	80.00	330.00	52.44	3.06	56.48	8.98								
Dec 1	581.00	92.33	Dec	521.54	82.88	390.77	62.10	3.22	59.44	9.45								
AVERAGE	663.25	105.40		487.60	77.48	242.78	38.58	2.83	52.16	8.29								

Sources:

A. NYMEX WTI from the U.S. Energy Information Administration web-site,..... Cushing OK WTI Spot Price FOB (\$US/bbl) http://tonto.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&s=RWTC&f=D

B. Edmonton and Hardisty Heavy from Natural Resources Canada. Conversion 1 cubic meter = 6.29 barrel http://www.nrcan.gc.ca/energy/fuel-prices/crude/14463

D. All Gas Prices are from Canadian Gas Price Reporter Canadian domestic gas price report

NGX AB-NIT Same Day Index # Price Avg first business day - page 2

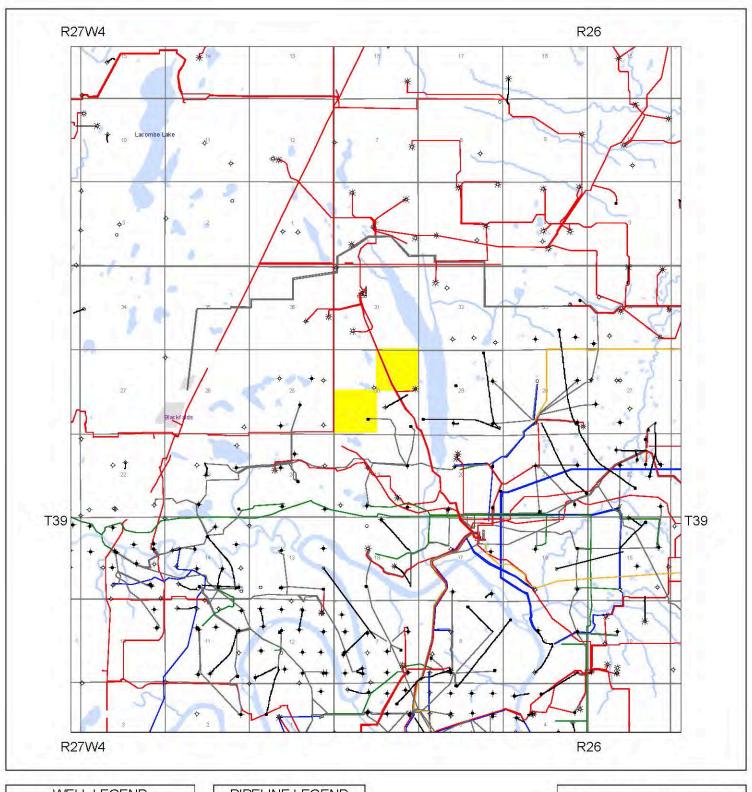
Daily Spot Gas Price at Empress Avg. first business day - page 9

Daily Spot Gas Price at TransGas Energy Pool. Avg. first business day - page 15

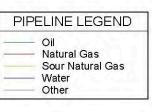
Daily Spot Gas Price at Station 2 B.C. Avg. first business day - page 15

- F. Condensate price from Flint Hills Resources daily postings ...Edmonton Condensate
- F. Butane, Propane amd Ethane Priceswere only available as monthly averages

from Alberta Energy Information Letters(Atttachment 1A) Butane, Propane and Ethane Reference Price









Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Joffre

		PDP	PDNP	PU	PD+PU	Probable	P+P
Sales Gas	MMcf						
Ultimate Remaining		1.1			1.1	0.0	1.1
WI Before Royalty		0.0			0.0	0.0	0.0
WI After Royalty		0.0			0.0	0.0	0.0
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		0.0			0.0	0.0	0.0
NGLs	Mbbl						
Ultimate Remaining		0.0			0.0	0.0	0.0
WI Before Royalty		0.0			0.0	0.0	0.0
WI After Royalty		0.0			0.0	0.0	0,0
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		0.0			0.0	0.0	0.0
BOE	Mboe						
Ultimate Remaining		0.2			0.2	0.0	0.2
WI Before Royalty		0.0			0.0	0.0	0.0
WI After Royalty		0.0			0.0	0.0	0.0
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		0.0			0.0	0.0	0.0
NPV - BTAX	MŞ						
Undiscounted		0.1			0.1	0.0	0.1
Discounted at 5%		0,1			0.1	0.0	0.1
Discounted at 10%		0.1			0.1	0.0	0.1
Discounted at 15%		0.1			0.1	0.0	0.1
Discounted at 20%		0.1			0.1	0.0	0.1

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Joffre

Effective December 31, 20	13				Proved De	eveloped Pr	oducing										
	7	Avg	Oil			Sales Gas			NGL			BOE			Present Value		
Location	Formation	Int Category	WI Math	RI Matta	Net Mslb	WI	RI MMcf	Net	W! Mstb	RI Mstb	Net Mstb	Mbos	RI Mbos	Net Mose	5% MS	10% MS	15% MS
Joffre 00/09-30-039-26W4/2	Ellerslie	3 19 PDF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	n.1
doffre			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D.1	0.1	D.1
Total			0.0	0.0	0.0	0.0	0,0	0,0	0.0	0,0	0.0	0,0	0.0	0.0	0.1	0.1	.0.1



Selection: Joffre

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

707			C	OMPANY C	IL			LAN	COMPANY SALES GAS							HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	100.00	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	\$/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	3	1,082.6	0:0	34:5	3.60	124	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	.0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	.0	0.0	0.00	0	.0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	O.	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub	_		0.0	0.0	0.0	0.00	0	-		1,082.6	0.0	34.5	3.60	124	0.0	0.00		-
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			1.082.6	0.0	34.5	3.60	124	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	To the same of		ETH	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4,8	0.0	0.1	0.1
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	5	5	\$	\$	%	5	\$	\$	5	5	\$	\$	5	\$	\$	\$	5	5
2014	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.2	36.2	0.0	93	0.0	93	93	92
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	.0
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2019	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	.0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Sub	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.2	36.2	0.0	93	0.0	93	93	92
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Total	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.2	36.2	0.0	93	0.0	93	93	92

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.1
RLI (Principal Product)	1,00
Reserves Life	0.08
RLI (BOE)	1.0

TOTAL RESERVES - SALES

A 75	GROSS	WI	CO SH	NET
Oil (bbl)	0	0	0	0
Gas (Mof)	1,083	0	35	35
Gas (bbl)	180	0	6	6
*NGL (bbl)	2	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	183	0	6	6
	includes only Ethane		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	93	0.0	93	15,95
5	93	0.0	93	15.91
8	93	0.0	93	15.90
10	92	0.0	92	15.88
15	92	0.0	92	15.85
20	92	0.0	92	15.83

3322331	
CAPITAL	(undisc)
OH! III	Littuise

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/2	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1.1.7	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (!	M\$/boepd)		5.8		5.8

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06		
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02		
Price	(\$/BOE)	0.00	0.00	22.17	22.17		
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00		
Operating Costs	(\$/BOE)	0.00	0.00	6.23	6.23		
NetBack	(\$/BOE)	0.00	0.00	15.95	15.95		
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00		



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Joffre

Effective December 31, 20	13				Prove	d Plus Prob	able										
		Avg		Oil		Sa	les Gas			NGL			BOE	- 1	Pres	ent Value	
Location	Formation	Int Category	WI Mstb	RI Matto	Net Mstb	WI MMcf	RI MMcf	Net MMcf	WI	RI Mstb	Net	Mbos	RI Mbos	Net Mboe	5% MS	10% MS	15% M\$
Joffre 00/09-30-039-26W4/2	Ellerslie	3 19 P+P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	D.1
doffre			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	D.1
Total			0.0	0.0	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0,0	0.0	0.0	0.1	0.1	0.1



Selection: Joffre

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

707			C	OMPANY C	IL			Law	Y	COM	PANY SAL	ES GAS		SULP	HUR	TO	TAL	
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mcf/d	Pool Volumes Mcf	Volume Mcf	RI Valume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/It	WI Rates boe/d	Co Share Rates boe/d
2014	0.0	Dura	0.0	0.0	0.0	0.00	0	1.0	3	1.084.1	0:0	34.6	3.60	124	0.0	0.00	0	Doerd
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	.0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		1,084.1	0.0	34.6	3.60	124	0.0	0.00		
Rem	7-17		0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			1.084.1	0.0	34.6	3.60	124	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	-		ETH	ANE			PROF	PANE	Andreas and the		BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price S/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4,8	0.0	0.1	0.1
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	5	5	\$	\$	%	5	\$	\$	5	5	\$	\$	5	\$	\$	\$	5	5
2014	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.3	36.3	0.0	93	0.0	93	93	93
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0	0.0	0	93	.0
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	93	0
2019	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	.0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Sub	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.3	36.3	0.0	93	0.0	93	93	93
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	O
Total	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.3	36.3	0.0	93	0.0	93	93	93

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.1
RLI (Principal Product)	1.00
Reserves Life	0.08
RLI (BOE)	1.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
1,084	0	35	35
181	0	6	6
2	0	0	0
0	0	0	0
183	0	6	6
	181 2 0 183	181 0 2 0 0 0 183 0	181 0 6 2 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
ł	1/4	\$	\$	\$	\$/BOE
	0	93	0.0	93	15.95
1	5	93	0.0	93	15.91
۱	8	93	0.0	93	15.90
۱	10	93	0.0	93	15.88
	15	92	0.0	92	15.85
1	20	92	0.0	92	15.83

CADITAL	dinalian!
CAPITAL	unuisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/2	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	0.00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (!	M\$/boepd)		5.8		5.8

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02	
Price	(\$/BOE)	0.00	0.00	22.17	22.17	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	6.23	6.23	
NetBack	(\$/BOE)	0.00	0.00	15.95	15.95	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective December 31, 2013

Location Disposition Date	Formation Status	Type Class	interests	Lessor: Production Class	Burdens
Joffre	714,7				
00/09-30-039-26W4/0	Nisku Abandoned Oil	Light	75% WI Remarks: Nisku	Crown	100% of 1/150 (5-15%) Oil+15% Gas
00/09-30-039-26W4/2	Ellerslie Flowing Gas	Gas S Conventional	3.188% GORI	Crown	
00/09-30-039-26W4/3	Upper Ellerslie	Gas 3 Conventional	3.188% GORI	Crown	
00/09-30-039-26W4/4	Lower Ellerslie	Gas 3 Conventional	3.188% GORI	Crown	



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

						Field	Poo	l		Unit		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Joffre		7.7					7 7 7			= -			
00/09-30-039-26W4/0	ABANDONED, RE- ENTERED OIL	Oil	NISKU	VESTA ENERGY LTD.	JOFFRE	AB0505	NISKU	AB050506 96000			2000-07-06	1989-11-09	1989-12-15
00/09-30-039-26W4/2	FLOWING GAS	Gas	ELLERSLIE	VESTA ENERGY LTD.	JOFFRE	AB0505	ELLERSLIE CC	AB050503 36029			2012-02-10	2011-12-06	2012-02-10
00/09-30-039-26W4/3		Gas	Upper Ellerslie										
00/09-30-039-26W4/4		Gas	Lower Ellerslie										



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013 Joffre

Lifective December 31, 2013					Julie									
				Production for Dec 2013			Jan 2013 to Dec 2013			Cumulative to Dec 2013				3.4
Location	Formation	Company Interest (Well Count	Oil bbl	Gas Mcf	Water	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Last Month
Joffre		7.7												
1 00/09-30-039-26W4/0	Nisku	75,00	1	0	0	.0	0	0	0	3,511	4,809	883	12/89	05/93
2 00/09-30-039-26W4/2	Ellerslie	3.19	1	0	1,225	0	0	15,585	111	0	67,488	382	02/12	12/13
Joffre				b	1.225	0	0	15,585	111	3,511	72,297	1,265		
Total				0	1,225	Ö	0	15,585	111	3,511	72,297	1,265		



Legend Energy Canada Ltd. OPERATING COSTS

				F	ixed Cost	s	Varia	ble Oil Co	osts*		Variat	le Gas C	osts*		GCA			Other		
Location	Formation	Туре	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. \$/w/ma	Var.1	Truck ³	Trans ³ Adj.	Var. ¹	Gath. ²	Cust ² Proc. S/Mcf	Plant ² Oper. S/Mcf	Trans ³ Adj. S/Mcf	\$/Mcf	NGL ³ Trans.	Water Disp. \$/bbi	Sulph ³ Trans.	Sulph Oper. S/Mct	Aband Costs M\$
Joffre																				
00/08-30-039-26W4/2	Ellerslie	Gas	PDP			2,500				0.50	11	0.55		0.20	0.50					41.46
00/09-30-039-26W4/2	Ellerstie	Gas	P+P			2,500				0.50	Y	0.55		0.20	0.50					41 46



Effective December 31, 2013 GENERAL VESTA ENERGY LTD. Property: Operator. 00/09-30-039-26W4/0 Location: Formation. Nisku Category NRA Calculation Type: Performance Oil Class: Light Type: Current Status: ABANDONED, RE-ENTERED OIL Current Status Date: 2000-07-06 Alt ID: Entity Comments: ZONE Rig Release Date: 1989-11-09 6,789.7 ft KB Top Depth: 2,803,1 ft SS Kelly Bushing. 6,924.2 ft KB Total Depth: NISKU Midpoint Perf Depth: 6,825.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 3.5 Mbbl Ultimate Recoverable: 4.8 MMcf Tt: Cumulative Production: 3.5 Mbbi Cumulative Production. 4.8 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0340 Fraction Initial Temp: CO2 Content 0.0390 Fraction Volumetric Remarks. Category Remarks: Abandoned. FORECAST RATES AND TRENDS On Production Date: 1989-12-15 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Interests Burdens Lessor 75% WI Crown 100% of 1/150 (5-15%) Oil+15% Gas

Participant Remarks: Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

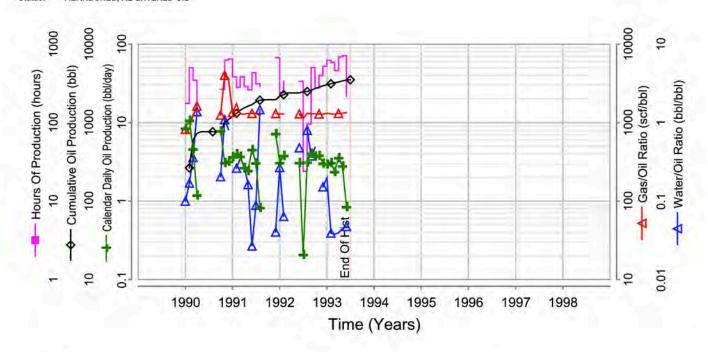
Operator: VESTA ENERGY LTD.

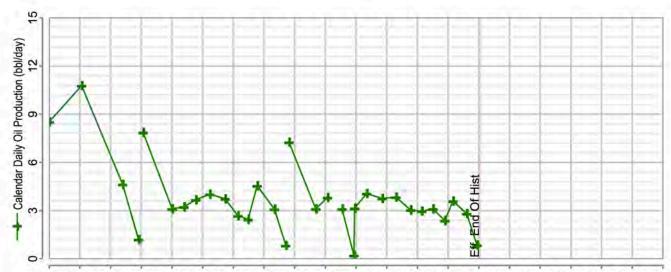
Province: Alberta Field: JOFFRE Pool: NISKU

Unit:

Status: ABANDONED, RE-ENTERED OIL

Joffre 00/09-30-039-26W4/0





0 250 500 750 10001250150017502000225025002750300032503500375040004250450047505000 Cumulative Oil Production (bbl)

Oil Cum	(bbl)	3,511	Gas Cum	(Mcf)	4,809	Water Cum	(bbl)	883	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	3,511	Gas Ult Rec	(Mcf)	4,809	Water Ult Rec	(bbl)	883	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)		Calculation Type		Performance	Est Cum Prod	(bbl)	3,511	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric	(bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)		
Initial Rate (qi)	(bbl/day)		Rec Factor (Volum	metric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index		
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	3,511	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL VESTA ENERGY LTD. Property: Operator. 00/09-30-039-26W4/2 Location: Formation. Ellerslie Category PDP Calculation Type: Vol/Peri Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2012-02-10 Alt ID Entity Comments: ZONE Rig Release Date: 2011-12-06 5,538.1 ft KB Top Depth: 2,803.1 ft SS Kelly Bushing Total Depth: 6.922.6 ft KB Midpoint Perf Depth: ELLERSLIE CC 5.564.3 ft KB Pool Name

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: 129.1 MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: 0.7500 Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 96.8 MMcf Tt: Cumulative Production: 0.0 Mbbi 67.5 MMcl Production Area: Cumulative Production: acre Net Pay Remaining Recoverable 29.3 MMci 0.0 Mbbl Remaining Recoverable ft Oil Shrinkage: Sales Gas 25.8 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Z Factor: Water Saturation: Fraction Fraction Initial Pressure: 0.12 Fraction psi Surface Loss: 0.0001 Fraction Initial Temp: H2S Content: CO2 Content 0.0155 Fraction

Volumetric Remarks.

Category Remarks: Perfed & frac'd; Lwr Ellerslie 1701-1703 & Upper Ellerslie 1688-1690 mKB. Flowed tested @ 20.9 e3m3/d at FTP 808 Kpa.

 FORECAST RATES AND TRENDS

 On Production Date:
 2012-02-10
 GOR:
 scf/bbl

 Lift Type:
 OGR:
 bbl/MMcf

 Oil Gravity:
 API
 Water Cut:
 %

 Heating Value:
 1,203 Blu/scf
 WGR:
 bbl/MMcf

 Remaining Reserves
 Oil:
 0.0 Mbbl

 Gas:
 29,311.0 Mcf
 Oil:
 0.0 Mbbl

Number of Trends: 1

Trends 1

Product: Gas

 Start Date:
 2014-01-01

 End Date:
 2016-07-08

 Initial Rate:
 40 Mcf/day

 Rate at Effective Date:
 40 Mcf/day

 Final Rate:
 25 Mcf/day

 Decline Exponent:
 0.000

 Min Effective Decline:

 Final Cum:
 96,798.8 Mcf

Crown

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0953 Molar Fraction Propane 0.0397 Molar Fraction 2.00 bbl/MMcf 0.0139 Molar Fraction Butane 52 bbl Pentane+ 0.0155 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Interests Lessor Burdens

Participant Remarks:

3 188% GORI



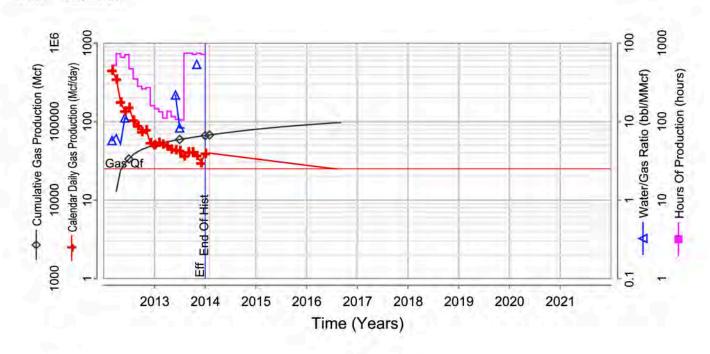
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

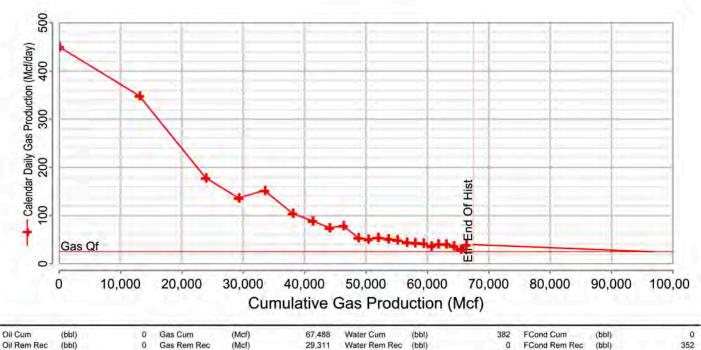
Effective December 31, 2013

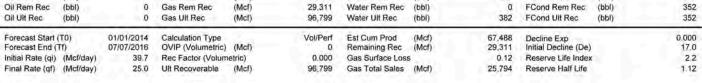
Operator: VESTA ENERGY LTD.

Province: Alberta
Field: JOFFRE
Pool: ELLERSLIE CC

Unit: Status: FLOWING GAS Joffre 00/09-30-039-26W4/2









Location: Joffre, Alberta

Interests: 3,188% GORI

I same Directions

Entity: 00/09-30-039-26W4/2

Lessor: Crown

Formation : Ellerslie Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

	-		CC	MPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
1	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price S/It	Wi Rates boe/d	Co Share Rates boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	3	1,082,6	0.0	34.5	3,60	124	0.0	0.00	0	
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ö	0.0	0	0.0	0.0	0.0	0.00	Ö	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	· c
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	. 0
Sub			0.0	0,0	0.0	0.00	0	-		1.082.6	0,0	34.5	3.60	124	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00		0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			1,082.6	0.0	34.5	3.60	124	0.0	0.00		

		CONDE	NSATE			ETH	ANE	-		PROF	ANE	4 1 2		BUT	ANE		TO	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.6	0.0	0.1	0.1

CASH	FLOW	BTAY
CASH	LFOAA	DIAN

Y	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	5	\$	5	5	5	5
2014	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0,0	0.0	36.2	36.2	0.0	93	0.0	93	-93	92
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	.0	0.0	0	93	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	.93	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Sub	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.2	36.2	0.0	93	0.0	93	93	92
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Total	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.2	36.2	0.0	93	0.0	93	93	92

CO.	SHARE	RESERVES	LIFE	(years)
-----	-------	----------	------	---------

Reserves Half Life	0.1
RLI (Principal Product)	1.00
Reserves Life	0.08
RLI (BOE)	1.0

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	1.083	0	35	35
Gas (bbl)	180	0	6	6
'NGL (bbi)	2	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	183	0	6	.6

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	8	\$/BOE
0	93	0.0	93	15.95
5	93	0.0	93	15.91
8	93	0.0	93	15.90
10	92	0.0	92	15.88
15	92	0,0	92	15,85
20	92	0.0	92	15.83

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	ΓAX			
		Unr	isked	Ri	sked		
Discount Rate	(%)		10.0	1 1 100	10.0		
Payout	(Yrs)		0.00		0.00		
Discounted Payout	(Yrs)		0.00		0.00		
DCF Rate of Return	(%)	>	200.0	>	200.0		
NPV/Undisc Invest			0.0		0.0		
NPV/Disc Invest			0.0		0.0		
Undisc NPV/Undisc	Invest		0.0		0.0		
NPV/DIS Cap Expos	ure		0.0		0.0		
NPV/BOEPD (I	M\$/boepd)		5.8		5.8		

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02
Price	(\$/BOE)	0.00	0.00	22.17	22.17
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	6.23	6.23
NetBack	(\$/BOE)	0.00	0.00	15.95	15.95
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Joffre 00/09-30-039-26W4/2 P+P Gas FLOWING GAS	-	Formation Ellersli Calculation Type: Vol/Pe	rî ntional	
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		2011-12-06 2,803.1 ft SS ELLERSLIE CC	Top Depth; Total Depth; Midpoint Perf Depth:		5,538.1 ft KB 6,922.6 ft KB 5,564.3 ft KB
RESERVOIR & RES	ERVES SUMMARY (* data from	n volumetric tab)			
Reservoir Paramete		Oil		Gas	
Formation Top: Gas/Oil Contact: Water Contact: Production Area: Net Pay: Reservoir Volume: Porosity: Water Saturation: Initial Pressure: Initial Temp: Volumetric Remarks:	ft ft acre ft 0.0 acre-ft Fraction Fraction psi F	Original Volume in Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Original Volume in Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas: Oil Saturation: * Z Factor: * Surface Loss; H2S Content: CO2 Content:	129.1 MMcf 0.8000 Fraction 103.3 MMcf 67.5 MMcf 35.8 MMcf 31.5 MMcf Fraction Fraction 0.12 Fraction 0.001 Fraction 0.0155 Fraction
		1-1703 & Upper Ellerslie 1688-169	mKB. Flowed tested @ 20.9 e3m	3/d at FTP 808 Kpa.	
Category Remarks: FORECAST RATES On Production Date: Lift Type: Oil Gravity: Heating Value:		1-1703 & Upper Ellerslie 1688-1691 2012-02-10 API 1.203 Btu/scf	0 mKB. Flowed tested @ 20.9 e3m GOR: OGR: Water Cut: WGR:	3/d at FTP 808 Kpa;	scf/bbl bbl/MMcf % bbl/MMcf
FORECAST RATES On Production Date: Lift Type: Oil Gravity:	AND TRENDS	2012-02-10 API	GOR: OGR: Water Cut:	3/d at FTP 808 Kpa.	bbl/MMcf %
FORECAST RATES On Production Date: Lift Type: Oil Gravity: Heating Value: Remaining Reserve	AND TRENDS	2012-02-10 API 1.203 Btu/scf	GOR: OGR: Water Cut: WGR:	3/d at FTP 808 Kpa	bbl/MMcf % bbl/MMcf
FORECAST RATES On Production Date: Lift Type: Dil Gravity. Heating Value: Remaining Reserve Gas:	AND TRENDS 1 1 Gas 2014-01-01 2017-01-26 40 Mcf/day 25 Mcf/day 0.000	2012-02-10 API 1.203 Btu/scf	GOR: OGR: Water Cut: WGR:	3/d at FTP 808 Kpa.	bbl/MMcf % bbl/MMcf

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales E	asis)*		
	Reserve	Yield	ISC
Ethane	- 3-3-4		0.0953 Molar Fraction
Propane			0.0397 Molar Fraction
Butane	63 bb)	2.00 bbl/MMcf	0.0139 Molar Fraction
Pentane+			0.0155 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
3 188% GORI	Crown		

Participant Remarks:



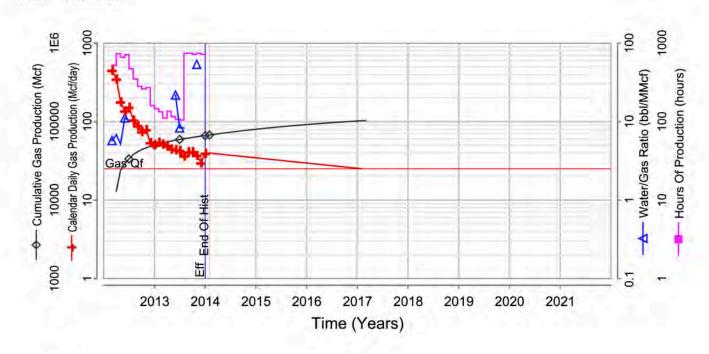
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

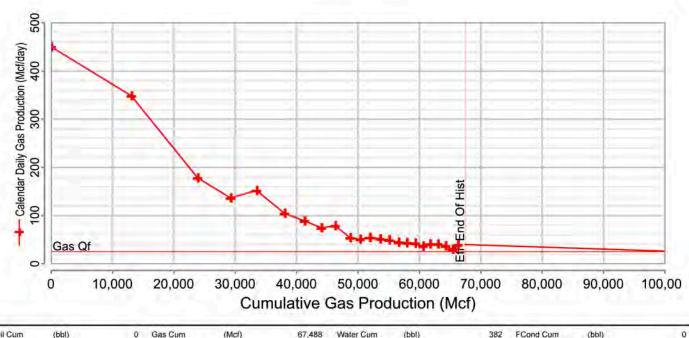
Effective December 31, 2013

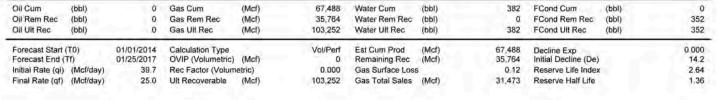
Operator: VESTA ENERGY LTD.

Province: Alberta
Field: JOFFRE
Pool: ELLERSLIE CC

Unit: Status: FLOWING GAS Joffre 00/09-30-039-26W4/2









Location: Joffre, Alberta

Interests: 3,188% GORI

Acres 600

Entity: 00/09-30-039-26W4/2

Lessor: Crown

Formation : Ellerslie Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			CC	MPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
12.02	12.21	bbl/d	bbl	bbl	bbl	\$/bbl	•		Mct/d	Mcf	Mcf	Mcf	S/Mcf	3	It.	S/It	boe/d	hoe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	3	1,084.1	0.0	34.6	3,60	124	0.0	0.00	0	
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	O.	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	. 0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	· C
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	C
Sub			0.0	0.0	0.0	0.00	0	-		1,084.1	0,0	34.6	3.60	124	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			1,084.1	0.0	34.6	3.60	124	0.0	0.00		

		CONDE	NSATE			ETH	ANE			PROF	PANE			BUT	ANE	1 10 10	TO	OTAL NGL	
16	Volume bbl	RI Volume bbl	Price S/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.1	69.23	4.8	0.0	0.1	0.1

CASH	FI	OW	RTAY
CASH	FL	CAAA	DIAN

Y	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	5	5	5
2014	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0,0	0.0	36.3	36.3	0.0	93	0.0	93	93	93
2015	0	0.0	0.0	0.0	0.0	0	.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	93	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	.93	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Sub	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.3	36,3	0.0	93	0.0	93	93	93
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	93	0
Total	129	0.0	0.0	0.0	0.0	0	129	0.0	0.0	0.0	0.0	36.3	36.3	0.0	93	0.0	93	93	93

CO.	SHARE	RESERVES	LIFE	(years)
-----	-------	----------	------	---------

Reserves Half Life	0.1
RLI (Principal Product)	1.00
Reserves Life	0.08
RLI (BOE)	1.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
1.084	0	35	35
181	0	6	6
2	0	0	0
0	0	0	0
183	0	6	.6
	181 2 0 183	181 0 2 0 0 0 183 0	181 0 6 2 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	93	0.0	93	15.95
5	93	0.0	93	15,91
8	93	0.0	93	15.90
10	93	0.0	93	15.88
15	92	0,0	92	15,85
20	92	0.0	92	15.83

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTAX						
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	1 1 100	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc	Invest		0.0		0.0				
NPV/DIS Cap Expos	ure		0.0		0.0				
NPV/BOEPD (I	M\$/boepd)		5.8		5.8				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02	
Price	(\$/BOE)	0.00	0.00	22.17	22.17	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	6.23	6.23	
NetBack	(\$/BOE)	0.00	0.00	15.95	15.95	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL Property: Operator. 00/09-30-039-26W4/3 Location: Formation. Upper Ellerslie Category PDP Calculation Type: Volumetric Gas. Class: Conventional Type: Current Status. Flowing Gas Current Status Date: Alt ID: Entity Comments: Volumetric assignment only. ZONE Rig Release Date: 0.0 ft KB Top Depth: Kelly Bushing 0.0 A SS 0.0 ft KB Total Depth: Midpoint Perf Depth: 0.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: 49.1 MMc1 Gas/Oil Contact: Recovery Factor: Recovery Factor: 0.0000 Fraction Fraction FL 0.0 MMcf Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: Tt: 0.0 MMcl 30 acre Cumulative Production: 0.0 Mbbi Production Area: Cumulative Production: Net Pay. 3.30 ft Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume: 99.0 acre-ft Fraction Porosity: 0.120 Fraction Oil Saturation. Fraction 0.8310 Fraction 0.200 Fraction Water Saturation Z Factor: 0.00 Fraction Initial Pressure: 1,704.9 psi Surface Loss: 154 F H2S Content: 0.0001 Fraction Initial Temp: CO2 Content 0.0155 Fraction Volumetric Remarks: Upper zone appears to be in 7-30 well and potentially zone correlates to 10-29 and 3 other wells in south of 32-39-26w4; Area wells 02/11-20 and 02-19-39-26w4 have drainage areas of 135 and 185 acres for an average of 160 acres. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR: sof/bbl OGR: bbl/MMcf Lift Type: Dil Gravity API Water Cut: bbl/MMcf Heating Value: Btu/scf WGR: Remaining Reserves U.O Mcf Oil 0.0 Mbbl Number of Trends: Trends Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: 2011-07-01 Disposition Date

Burdens

Lesson

Crown

Participant Remarks:

interests

3,188% GORI



Effective December 31, 2013 GENERAL Property: Operator. 00/09-30-039-26W4/4 Location: Formation. Lower Ellerslie Category PDP Calculation Type: Volumetric Gas. Class: Conventional Type: Current Status. Flowing Gas Current Status Date: Alt ID: Entity Comments: Volumetric assignment only. ZONE Rig Release Date: 0.0 ft KB Top Depth: Kelly Bushing: 0.0 A SS 0.0 ft KB Total Depth: Midpoint Perf Depth: 0.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: 80.0 MMcf Gas/Oil Contact: Recovery Factor: 0.0000 Fraction Fraction Recovery Factor: FL 0.0 MMcf Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 30 acre Cumulative Production: 0.0 Mbbi 0.0 MMcl Production Area: Cumulative Production: Net Pay. 4.30 ft Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: Oil Shrinkage: 0.0 MMcf 129.0 acre-ft Sales Gas: Reservoir Volume: Fraction 0.150 Fraction Oil Saturation. Porosity: Fraction 0.200 Fraction 0.8310 Fraction Water Saturation Z Factor: 0.00 Fraction Initial Pressure: 1,704.9 psi Surface Loss: 154 F H2S Content: 0.0001 Fraction Initial Temp: CO2 Content 0.0155 Fraction Volumetric Remarks. The lower zone does not correlate to the 7-30 well. It appears to correlate to 1-30 well and other wells in section 29 except 9-29. Area wells 02/11-20 and 02-19-39-26w4 have drainage areas of 135 and 185 acres for an average of 160 acres. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR: sof/bbl OGR: bbl/MMcf Lift Type: Oil Gravity API Water Cut: bbl/MMcf Heating Value: Btu/scf WGR: Remaining Reserves U.O Mcf Oil 0.0 Mbbl Number of Trends: Trends Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: 2011-07-01 Disposition Date

Burdens

Lesson

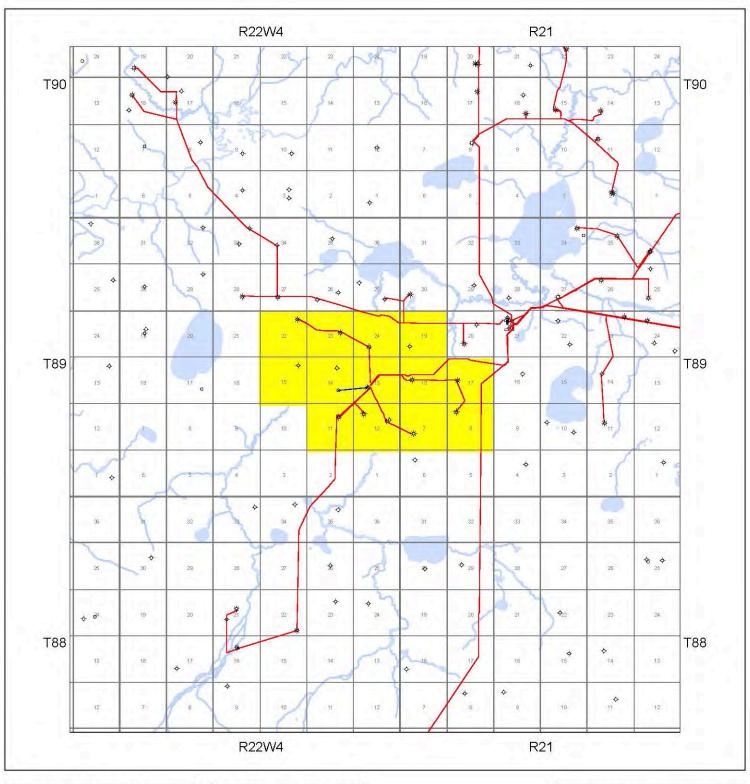
Crown

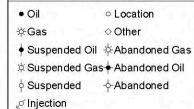
Participant Remarks:

interests

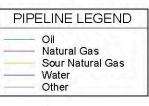
3,188% GORI







WELL LEGEND





Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Liege

		PDP	PDNP	PÜ	PD+PU	Probable	P+P	
NPV - BTAX	MS							
Undiscounted		124.0			124.0		124.0	
Discounted at 5%		105.8			105.8		105.8	
Discounted at 10%		91.9			91.9		91.9	
Discounted at 15%		81.0			81.0		81.0	
Discounted at 20%		72.4			72.4		72.4	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Liege

Effective December 31, 2013					Proved De	eveloped Pr	oducing										
		Avg		Oil		Sa	les Gas	-		NGL			BOE		Pres	ent Value	
Location	Formation	Int Category	WI Math	RI Matta	Net Mstb	WI MMcf	RI MMcf	Net	WI	RI Mstb	Net Mstb	WI	RI Mbos	Net Mboe	5% MS	10% MS	15% MS
Liege GOB Royalty Reduction		10,00. PDF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8	91.9	A1.0
Liege Total			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.8 105.8	91.9	81.0 61.0



Selection: Liege

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL GAS & SUI PHUR SUM	MADV

rib i	-		C	OMPANY C	IL			Lan		COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates Mcf/d	Pool Volumes	WI Volume	RI Valume Mcf	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
- 2222		bbl/d	bbl	bbl	bbl	\$/bbl	9	1474	WCI/Q	Mcf	Mcf		S/Mcf	3	п	\$/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	.0	0.0	0.00	- 0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	.0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0.	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	.0	0.0	0.00	.0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		0.0	0.0	0.0	0.00	0	0.0	0.00		
Rem	9-32		0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	-		ETH	ANE			PROF	PANE	A de la constitución		BUT	ANE		T	OTAL NGL	
	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	00	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
9	5	\$	5	5	5	%	\$	\$	\$	5	5	5	\$	\$	\$	\$	\$	5	5
2014	0	-21,339.8	0.0	0.0	0.0	.0	21,340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,340	0.0	21,340	21,340	20,378
2015	0.	-19,678.7	0.0	0.0	0.0	0	19,679	0.0	0.0	0.0	0.0	0.0	0,0	0.0	19,679	0.0	19,679	41,019	17,084
2016	0	-18,196.4	0.0	0.0	0,0	0	18,196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,196	0.0	18,196	59,215	14,361
2017	0	-16,728.0	0.0	0.0	0.0	0	16,728	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,728	0.0	16,728	75,943	11,984
2018	0	-15,421.0	0.0	0.0	0.0	0	15,421	0.0	0.0	0.0	0.0	0.0	0,0	0.0	15,421	0.0	15,421	91,364	10,044
2019	.0	-14,214.8	0.0	0.0	0,0	0	14,215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,215	0.0	14,215	105,579	8,418
2020	0	-13,139.7	0.0	0.0	0.0	0	13,140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,140	0.0	13,140	118,718	7,072
2021	0	-5,249.2	0.0	0.0	0.0	0	5,249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,249	0.0	5,249	123,968	2,569
2022	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	0
Sub	0	123,967.7	0.0	0.0	0.0	0	123,968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123,968	0.0	123,968	123,968	91,910
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	. 0
Total	0	123,967.7	0.0	0.0	0.0	0	123,968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123,968	0.0	123.968	123,968	91,910

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.0
RLI (Principal Product)	0.00
Reserves Life	
RLI (BOE)	0.0

TOTAL RESERVES - SALES

n			
0	0	0	0
0	0	0	0
0.	0	0	0
0	0	0	0
0	0	0	0
0.	0	0	0
	0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/6	\$	\$	\$	\$/BOE
0	123,968	0.0	123,968	0,00
5	105,827	0.0	105,827	0.00
8	97,057	0.0	97,057	0.00
10	91,910	0.0	91,910	0.00
15	81,023	0.0	81,023	0.00
20	72,356	0.0	72,356	0.00

202-21	
CAPITAL	undisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/2	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1.4.7	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		0.0		0.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Price	(\$/BOE)	0.00	0.00	0.00	0.00
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00
NetBack	(\$/BOE)	0.00	0.00	0.00	0.00
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective December 31, 2013

Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class	Burdens
Liege		3.3			
00/05-17-089-21W4/0	GROSMONT FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Стомп	
00/04-19-089-21W4/0	DRILLED AND CASED	Gas Conventional	10% WI	Crown	
00/10-11-089-22W4/0	NISKU FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
00/13-12-089-22W4/0	GROSMONT ABANDONED GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
00/06-13-089-22W4/0	GROSMONT FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
00/07-14-089-22W4/0	GROSMONT SALTWATER DISPOSAL	Undefined Undefined	10% WI Remarks: To base Nisku	Crown	
00/16-22-089-22W4/0	NISKU FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
02/10-23-089-22W4/0	NISKU FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
00/03-24-089-22W4/0	GROSMONT FLOWING GAS	Gas Conventional	10% WI Remarks: To base Nisku	Crown	
Liege GOB Royalty Reduction		Gas Conventional	10% WI	Crown	



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

					Field	Poo	1		Unit		Dates	
Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
	1.7					7 7 7						
SUSPENDED GAS	Gas	GROSMONT	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2012-12-01	1989-01-22	1989-02-22
ABANDONED	Gas		BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2012-02-23	1989-01-25	
SUSPENDED GAS	Gas	NISKU	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2012-12-01	1988-02-07	1988-04-12
ABANDONED GAS	Gas	GROSMONT	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					1998-02-12	1989-03-09	1989-03-27
SUSPENDED GAS	Gas	GROSMONT	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2012-12-01	1987-02-12	1987-03-18
SUSPENDED WATER DISPOSAL	Undefined	GROSMONT	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2013-09-01	1976-02-17	
SUSPENDED GAS	Gas	NISKU	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538					2012-12-01	1988-01-18	1988-04-12
SUSPENDED GAS	Gas	CLEARWATER	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538	CMG POOL 001				2012-12-01	1988-01-14	1988-04-12
SUSPENDED GAS	Gas	GROSMONT	BONAVISTA ENERGY CORPORATION	LIEGE	AB0538	CMG POOL 001				2012-12-01	1987-02-17	1987-03-18
	SUSPENDED GAS ABANDONED SUSPENDED GAS ABANDONED GAS SUSPENDED GAS SUSPENDED WATER DISPOSAL SUSPENDED GAS SUSPENDED GAS	SUSPENDED GAS Gas ABANDONED GAS Gas SUSPENDED GAS Gas ABANDONED GAS Gas SUSPENDED GAS Gas SUSPENDED GAS Gas Undefined	SUSPENDED GAS Gas GROSMONT ABANDONED Gas SUSPENDED GAS Gas NISKU ABANDONED GAS Gas GROSMONT SUSPENDED GAS Gas GROSMONT SUSPENDED WATER Undefined GROSMONT SUSPENDED GAS Gas NISKU SUSPENDED GAS Gas CLEARWATER	SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION ABANDONED Gas BONAVISTA ENERGY CORPORATION SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION ABANDONED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION SUSPENDED WATER Undefined GROSMONT BONAVISTA ENERGY CORPORATION SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION SUSPENDED GAS Gas CLEARWATER BONAVISTA ENERGY CORPORATION SUSPENDED GAS Gas CLEARWATER BONAVISTA ENERGY CORPORATION	SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE ABANDONED Gas BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE ABANDONED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED WATER Undefined GROSMONT BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE SUSPENDED GAS Gas CLEARWATER BONAVISTA ENERGY CORPORATION LIEGE	Status Type Formation Operator Name Code SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 ABANDONED Gas BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE AB0538 ABANDONED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED WATER Undefined GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE AB0538 SUSPENDED GAS Gas CLEARWATER BONAVISTA ENERGY LIEGE AB0538	Status Type Formation Operator Name Code Name SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 WABISKAW.MC MRY.L IRETON.N ABANDONED Gas BONAVISTA ENERGY CORPORATION LIEGE AB0538 CMG POOL 001 SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE AB0538 CMG POOL 001 ABANDONED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 MRY.L IRETON.N CMG POOL 001 SUSPENDED GAS Gas GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 MRY.L IRETON.N CMG POOL 001 WABISKAW.MC MRY.L IRETON.N CMG POOL 001 WATER Undefined GROSMONT BONAVISTA ENERGY CORPORATION LIEGE AB0538 WABISKAW.MC MRY.L IRETON.N CMG POOL 001 SUSPENDED GAS Gas NISKU BONAVISTA ENERGY CORPORATION LIEGE AB0538 MRY.L IRETON.N CMG POOL 001 WABISKAW.MC MRY.L IRETON.N CMG POOL 001	Status Type Formation Operator Name Code Name Code	Status Type Formation Operator Name Code Name Name Code Name Code Name Nam	Status Type Formation Operator Name Code Name Code Name Code Name Code	Status Type Formation Operator Name Code Name Code Name Code Status	Status Type Formation Operator Name Code Name Code Name Code Status Rig Ref



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013 Liege

Encouro Documbor o 1, 2010				Production	n for Dec 201		Jan 201:	3 to Dec 2013		Cumula	ative to Dec 201	3		
Location	Formation	Company Interest 6	Well Count	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Last Month
Liege	100.0	100												
1 00/05-17-089-21W4/0	GROSMONT	10,00	1	0	0	.0	0	0	0	0	5,424,297	13,519	02/89	05/11
2 00/10-11-089-22W4/0	NISKU	10.00	1	0	0	0	0	0	0	0	467,360	212	04/88	05/11
3 00/13-12-089-22VV4/0	GROSMONT	10.00	1	0	.0	0	0	0	0	0	422,890	186	03/89	02/92
4 00/06-13-089-22W4/0	GROSMONT	10.00	9	0	0	D	0	0	0	0	4,161,061	8,719	03/87	05/11
5 00/07-14-089-22W4/0	GROSMONT	10.00	- 1	0	0	Ö	0	0	0	0	0	0	04/90	12/11
6 00/16-22-089-22W4/0	NISKU	10.00	1	0	0	D	0	a	0	0	4.107.842	7,870	04/88	05/11
7 02/10-23-089-22W4/0	NISKU	10.00	1	0	0	0	0	0	0	0	4,127,619	12,974	04/88	05/11
8 00/03-24-089-22V/4/0	GROSMONT	10.00	1	0	Ò	0	0	o o	0	0	3,597,289	16,436	03/87	05/11
Liege				0	0	0	- 0	0	0	0	22,308,359	59,916		
Total				0	0	0	0	0	0	0	22,308,359	59,916		



Legend Energy Canada Ltd. OPERATING COSTS

				F	ixed Cos	ts	Varia	ble Oil Co	osts*		Variab	le Gas C	costs*		GCA	-		Other		
Location	Formation	Туре	Category	Ann.	Ann.	Mo.	Var. ¹	Truck ³	Trans ³ Adj.	Var. ¹	Gath. ²	Proc.	Plant ² Oper. S/Mcf	Trans ³ Adj.	\$/Mcf	NGL ³ Trans.	Water Disp.	Sulph ³ Trans.	Sulph Oper.	Aband

Note 1: cost not royally deductable. ²Note 2: cost is royally deductable. ³Note 3: cost used in price adjustment. Bold-Italic values have dethils.



GENERAL						
Property: Location: Category	Liege 00/05-17-089-21W4/0 NRA		Operator: Formation Calculation Type:	GROS Perform	mance	
Type: Current Status: Alt ID:	Gas SUSPENDED GAS		Class: Current Status Date:	Conve 2012-1		
Entity Comments:						
ZONE						
Rig Release Date:		1989-01-22	Top Depth:			757.5 ft KB
Kelly Bushing: Pool Name:	CMG POOL 001	1,673.6 ft SS - WABISKAW.	Total Depth: Midpoint Perf Depth:			795.9 ft KB 776.9 ft KB
RESERVOIR & RESE	ERVES SUMMARY (* data from	volumetric tab)				
Reservoir Parameter	rs *I	Oil			Gas	
Formation Top:	ft	Original Volume In Place.	Mbbl		Original Volume In Place:	MMcf
Gas/Oil Contact:	n.	Recovery Factor:	Fract	ion	Recovery Factor:	Fraction
Water Contact:	Tt:	Ultimate Recoverable:	0.0 Mbbl		Ultimate Recoverable:	6,873.8 MMcf
Production Area:	acre	Cumulative Production:	0.0 Mbbi		Cumulative Production:	5,637.4 MMcl
Net Pay.	ft	Remaining Recoverable:	0.0 Mbbl		Remaining Recoverable:	1.236.4 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	Fract		Sales Gas.	939.7 MMcf
Porosity:	Fraction		, 1901		Oil Saturation.	Fraction
Water Saturation	Fraction				Z Factor: *	Fraction
nitial Pressure:	psi				Surface Loss:	0.24 Fraction
Initial Temp:	F				H2S Content: CO2 Content	0.0000 Fraction 0.0260 Fraction
Volumetric Remarks.						
Category Remarks:						
FORECAST RATES	AND TRENDS					
On Production Date:		1989-02-22	GOR:			scf/bbl
Lift Type:			OGR:			bbl/MMcf
Oil Gravity:		API	Water Cut:			%
Heating Value:		1,006 Btu/scf	WGR:			bbl/MMcf
Remaining Reserves						
Gas:		1,236,424.5 Mcf	OII.			0.0 M6bl
Number of Trends:	40	A CONTRACTOR OF THE PARTY OF TH				W. Marin
	_					
Trends	1					
Product:	Gas					
Start Date:	2011-06-01					
End Dale	2044-03-14					
Initial Rate:	240 Mcf/day					
Rate at Effective Date						
Final Rate:	50 Mcf/day					
Decline Exponent:	0.000					
Min Effective Decline:						
Final Cum:	6,873,836.1 Mcf					
Reserve Notes						
Supporting Data Com	ments:					
PRODUCT RESERVE	ES & RATIOS (Sales Basis)*					
		Reserve	Yield			ISC
Ethane		J				
Propane						
Butane						
Pentane+						
Field Condensate						
Sulphur						
Items have details						
INTERESTS AND BU	IRDENS					
Acquisition Date: 2 Disposition Date:	2011-07-01	15				
Interests		Lessor			Burdens	

Crown

Participant Remarks: To base Nisku

10% WI



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

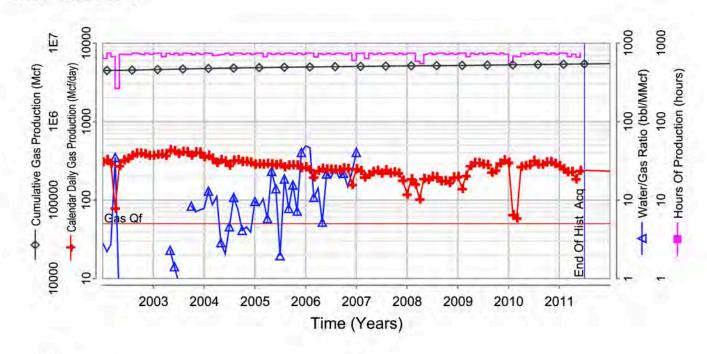
Effective December 31, 2013

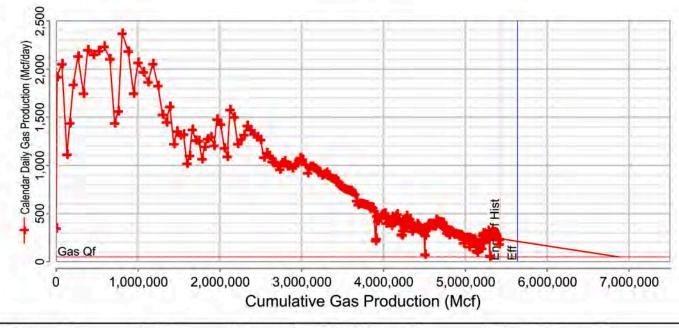
Operator: BONAVISTA ENERGY CORPORATION

Province: Alberta Field: LIEGE

Pool: CMG POOL 001 - WABISKAW,MCMRY,L IRETON,N

Unit: Status: SUSPENDED GAS 00/05-17-089-21W4/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	5,637,412	Water Cum	(bbl)	13,519	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	1,236,424	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	6,873,836	Water Ult Rec	(bbl)	13,519	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	5,637,412	Decline Exp		0.000
Forecast End	(Tf)	03/13/2044	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	1,236,424	Initial Decline (De)		04.7
Initial Rate (qi)	(Mcf/day)	211.4	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.24	Reserve Life Index		16.37
Final Rate (qf)	(Mcf/day)	50.0	Ult Recoverable	(Mcf)	6,873,836	Gas Total Sales	(Mcf)	939,683	Reserve Half Life		10.07



GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Liege 00/04-19-089-21W4/0 NRA Gas ABANDONED	- 1	Operator. BONA Formation Calculation Type Class: Conve Current Status Date: 2012-0		
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		1989-01-25 1,674.5 ft SS	Top Depth; Total Depth; Midpoint Perf Depth:		ft KB 812.7 ft KB ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fr	om volumetric tab)			
Reservoir Paramet Formation Top: Gas/Oil Contact: Water Contact: Production Area. Net Pay. Reservoir Volume: Porosity: Water Saturation: Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ff ft acre ft 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable; Oil Shrinkage;	Mbbi Fraction 0.0 Mbbi 0.0 Mbbi 0.0 Mbbi Fraction	Gas Onginal Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas: Oil Saturation. * Z Factor: * Surface Loss: H2S Content: CO2 Content:	MMcI Fraction 0.0 MMcI 0.0 MMcI 0.0 MMcI Fraction Fraction Fraction Fraction
FORECAST RATES	S AND TRENDS	D			
On Production Date Lift Type: Oil Gravity: Heating Value:		AP) Blu/scf	GOR: OGR: Water Cul: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas:	™/\/.	0 0 Mcf	Oil:		0.0 M6bl
Number of Trends: Trends	g				

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane	- 3		
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
fitems have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks:



Effective December 31, 2013 GENERAL BONAVISTA ENERGY CORPORATION Property: Operator. Liege 00/10-11-089-22W4/0 Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2012-12-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1988-02-07 807.1 ft KB Top Depth: 1,693.9 R SS Kelly Bushing. 850.7 ft KB Total Depth: CMG POOL 001 - WABISKAW. Midpoint Perf Depth: 829.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 467.4 MMcf Tt: Cumulative Production: 0.0 Mbbi 467.4 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Fraction Z Factor Fraction 0.24 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0210 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1988-04-12 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,009 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 10% WI Crown

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: BONAVISTA ENERGY CORPORATION

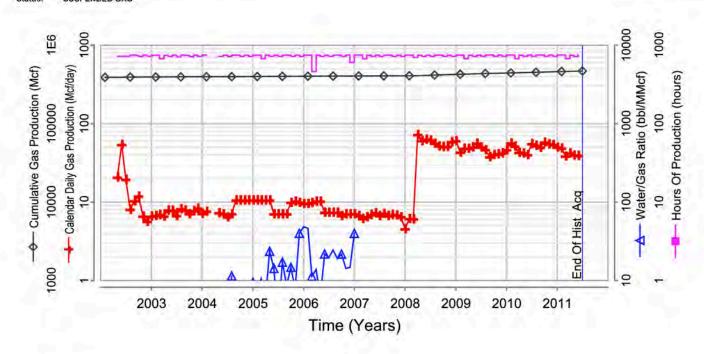
Province: Alberta Field: LIEGE

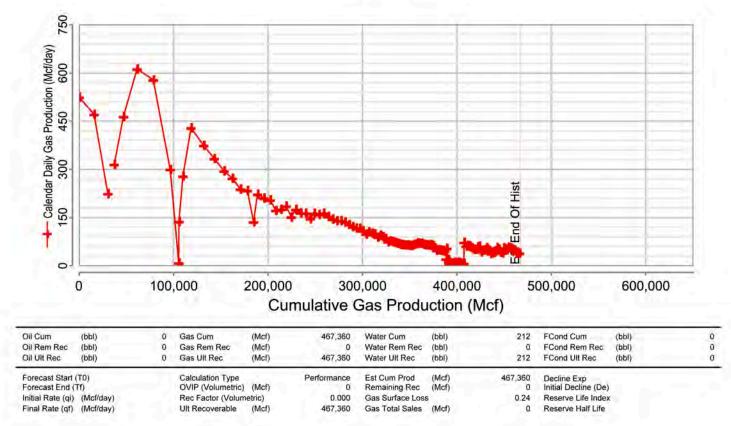
Pool: CMG POOL 001 - WABISKAW,MCMRY,L IRETON,N

Unit:

Status: SUSPENDED GAS

Liege 00/10-11-089-22W4/0







GENERAL				Francisco Constitution of the Constitution of	
Property: Location: Category Type: Current Status: Alt ID: Entity Comments:	Liege 00/13-12-089-22W4/0 NRA Gas ABANDONED GAS		Formation C Calculation Type: F	BONAVISTA ENERGY CORPORATION GROSMONT Performance Conventional 1998-02-12	
ZONE					
Rig Release Date: Kelly Bushing; Pool Name:	CMG POOL 001	1989-03-09 1,689.6 ft SS - WABISKAW.	Top Depth; Total Depth; Midpoint Perf Depth:		803.8 ft KB 820.2 ft KB 813.6 ft KB
RESERVOIR & RES	SERVES SUMMARY (* data from	n volumetric tab)			
Reservoir Parameter Formation Top: Gas/Oil Contact Water Contact; Production Area Net Pay: Reservoir Volume: Porosity: Water Saturation- Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ft: ft: acre ft: 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbi Fraction 0.0 Mbbi 0.0 Mbbi 0.0 Mbbi Fraction	Ultimate Recoverable: Cumulative Production. Remaining Recoverable:	MMcI Fraction 422.9 MMcI 422.9 MMcI 0.0 MMcI 0.0 MMcF Fraction Fraction 0.24 Fraction Fraction
FORECAST RATES	S AND TRENDS				
On Production Date: Lift Type: Oil Gravity: Heating Value:		1989-03-27 API Btu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas: Number of Trends:	e <u>s</u>	0 0 Mcf	Oil;		0.0 M6bl
Trends					

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales B	asis)*		
	Reserve	Yield	ISC
Ethane	- January		
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01 Disposition Date:			
	2000	- (Value)	
Interests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: BONAVISTA ENERGY CORPORATION

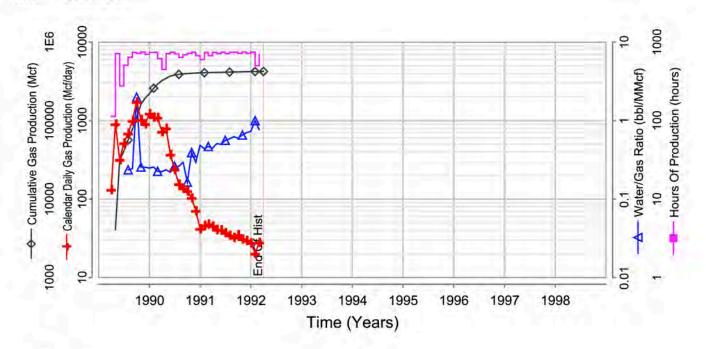
Province: Alberta Field: LIEGE

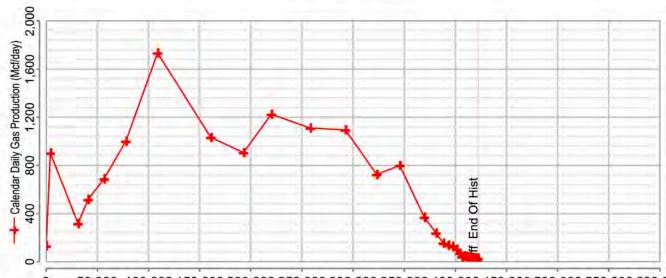
Pool: CMG POOL 001 - WABISKAW,MCMRY,L IRETON,N

Unit:

Status: ABANDONED GAS

Liege 00/13-12-089-22W4/0





0 50,000 100,000 150,000 200,000 250,000 300,000 350,000 400,000 450,000 500,000 550,000 600,00 Cumulative Gas Production (Mcf)

Oil Cum	(bbl)	0	Gas Cum	(Mcf)	422,890	Water Cum	(bbl)	186	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	422,890	Water Ult Rec	(bbl)	186	FCond Ull Rec	(bbl)	0
Forecast Start	(TO)	- 91	Calculation Type		Performance	Est Cum Prod	(Mcf)	422,890	Decline Exp		
Forecast End (Tf)		OVIP (Volumetric	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volum	netric)	0.000	Gas Surface Loss	5	0.24	Reserve Life Index		
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	422.890	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL BONAVISTA ENERGY CORPORATION Property: Operator. Liege 00/06-13-089-22W4/0 GROSMONT Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2012-12-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1987-02-12 790.7 ft KB Top Depth: 1,689.6 ft SS Kelly Bushing. 830.1 ft KB Total Depth: CMG POOL 001 - WABISKAW. Midpoint Perf Depth: 810.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 4,161.1 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production: 4,161.1 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction 0.24 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0310 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1987-03-18 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 953 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 10% WI Crown

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

BONAVISTA ENERGY CORPORATION

Province: Field:

Final Rate (qf) (Mcf/day)

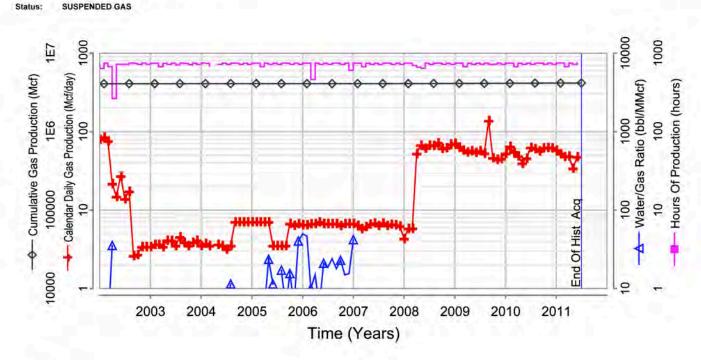
Ult Recoverable

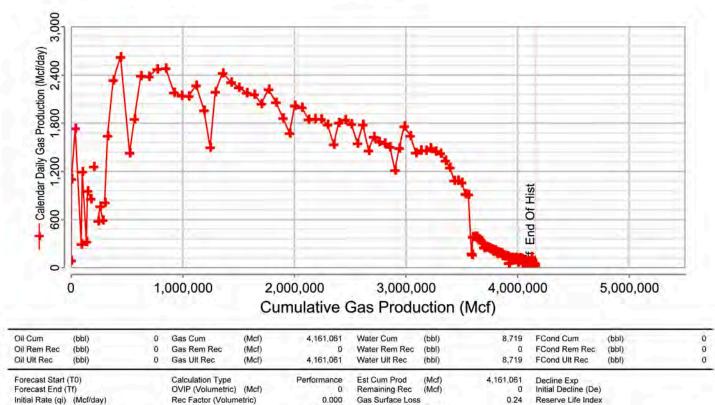
Pool: CMG POOL 001 - WABISKAW, MCMRY, LIRETON, N

Unit:

SUSPENDED GAS

Liege





4,161,061

Gas Total Sales



Reserve Half Life

Effective December 31, 2013 GENERAL BONAVISTA ENERGY CORPORATION Property: Operator. Liege 00/07-14-089-22W4/0 Location: Formation. GROSMONT Category NRA Calculation Type: Undefined Class: Undefined Type: Current Status. SUSPENDED WATER DISPOSAL Current Status Date: 2013-09-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1976-02-17 787.4 ft KB Top Depth: Kelly Bushing 1,681.1 ft SS Total Depth: 1.391.1 ft KB CMG POOL 001 - WABISKAW. Midpoint Perf Depth: 1.089.2 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 0.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 0.0 MMcl Production Area Cumulative Production: acre Net Pay Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.24 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane

Pentane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS

Acquisition Date: 2011-07-01
Disposition Date:

Interests Lessor Burdens
10% WI Crown

Participant Remarks: To base Nisku



Effective December 31, 2013 GENERAL BONAVISTA ENERGY CORPORATION Property: Operator. Liege Location: 00/16-22-089-22W4/0 Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2012-12-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1988-01-18 793.3 ft KB Top Depth: 1,686.0 ft SS Kelly Bushing 846.5 ft KB Total Depth: CMG POOL 001 - WABISKAW. Midpoint Perf Depth: 819.9 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place. Formation Top: МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 4,107.8 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production: 4,107.8 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 0.0 MMci ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.24 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0240 Fraction Volumetric Remarks. Category Remarks: Marginal rates FORECAST RATES AND TRENDS On Production Date: 1988-04-12 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: bbl/MMcf Heating Value: 995 Blu/scf WGR: Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales I	Basis)*		
	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: BONAVISTA ENERGY CORPORATION

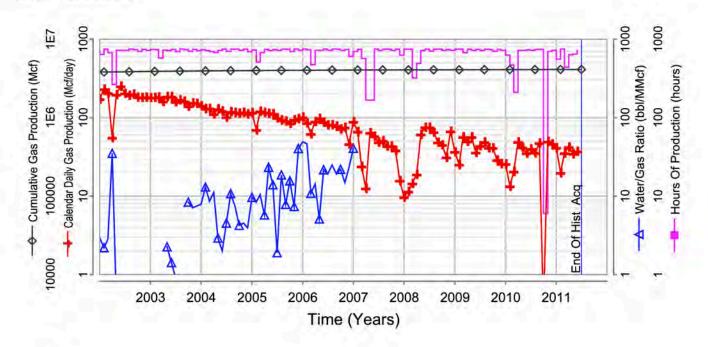
Province: Alberta

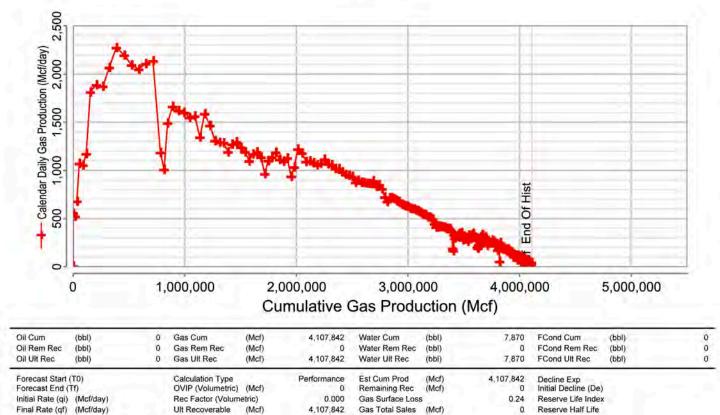
Field: LIEGE

Pool: CMG POOL 001 - WABISKAW,MCMRY,L IRETON,N

Unit: Status:

SUSPENDED GAS







Liege

00/16-22-089-22W4/0

Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Liege 02/10-23-089-22W4/0 NRA Gas SUSPENDED GAS		Operator BONA' Formation NISKU Calculation Type: Class: Conve Current Status Date: 2012-1		
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:	CMG POOL 0	1988-01-14 1,649.3 ft SS 01 - WABISKAW.	Top Depth: Total Depth: Midpoint Perf Depth:		725.1 ft KB 803.8 ft KB 764.4 ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fro	om volumetric tab)			
Reservoir Parameter Formation Top: Gas/Oil Contact Water Contact; Production Area Net Pay. Reservoir Volume: Porosity: Water Saturation- Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ft ft tt acre ft 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable. Oil Shrinkage:	Mbbi Fraction 0.0 Mbbi 0.0 Mbbi Fraction	Gas Onginal Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: " Z Factor: " Surface Loss: H2S Content: CO2 Content:	MMcI Fraction 4,127.6 MMcI 4,127.6 MMcI 0.0 MMcI Fraction Fraction 0,24 Fraction Fraction
FORECAST RATES	AND TRENDS				
On Production Date: Lift Type: Oil Gravity: Heating Value:		1988-04-12 API 995 Blu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve	98	0 0 Mcf	Oil:		0.0 M6bl
Number of Trends:	Œ				
Trends					

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

BONAVISTA ENERGY CORPORATION

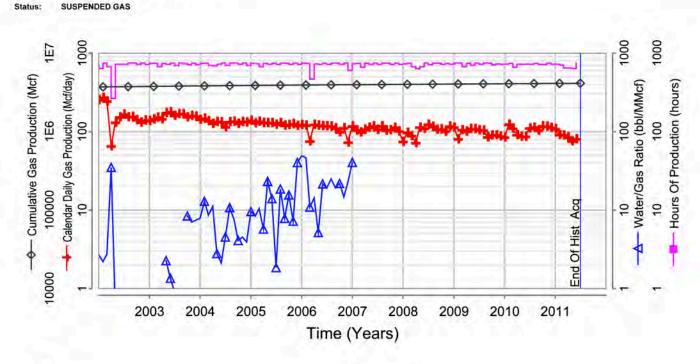
Province: Field:

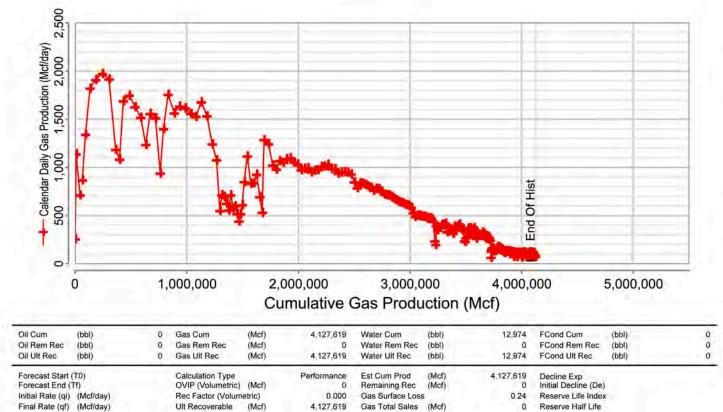
Pool: CMG POOL 001 - WABISKAW, MCMRY, LIRETON, N

Unit:

SUSPENDED GAS

Liege 02/10-23-089-22W4/0







Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Liege 00/03-24-089-22W4/0 NRA Gas SUSPENDED GAS		Operator Formation Calculation Type Class: Current Status Da	BONAVISTA ENERG GROSMONT Performance Conventional te: 2012-12-01	Y CORPORATION
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing; Pool Name:	CMG	1987-02-17 1,672.2 ft SS POOL 001 - WABISKAW.	Top Depth; Total Depth; Midpoint Perf Dep	th:	751,3 ft KB 790,7 ft KB 771,0 ft KB
RESERVOIR & RES	SERVES SUMMARY (*	data from volumetric tab)			
Reservoir Parameter Formation Top: Gas/Oil Contact; Water Contact; Production Area Net Pay: Reservoir Volume: Porosity: Water Saturation- Initial Pressure: Initial Temp: Volumetric Remarks:	ft ft acre ft 0.0 acre Frac Frac psi F	Remaining Recove	Fr 0,0 Million: 0.0 Million: 0.	action Recovery bbl Ultimate R bbl Cumulativ	Recoverable: 3,597.3 MM re Production: 3,597.3 MM g Recoverable: 0.0 MM s: 0.0 MM tition: Frac ress: 0,24 Frac ent: 0.0000 Frac
FORECAST RATES		1007 04 44	200		
On Production Date: Lift Type: Oil Gravity: Heating Value:		1987-03-18 API 1,011 Btu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve	98	0 0 Mcf	Oil:		O O Mobi
Number of Trends:	a				
Trends					

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales B	asis)*		
	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
ield Condensate			
Sulphur			
Items have details			
NTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks: To base Nisku



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: BONAVISTA ENERGY CORPORATION

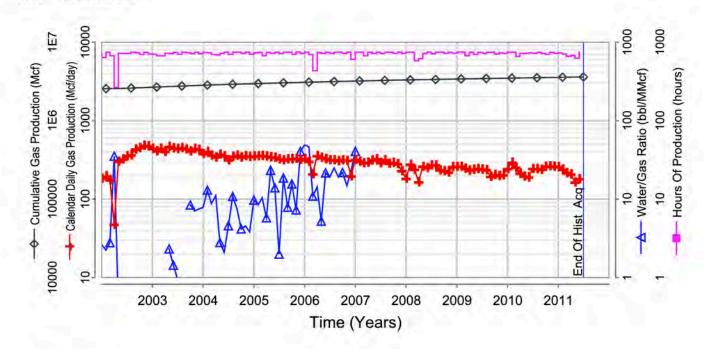
Province: Alberta Field: LIEGE

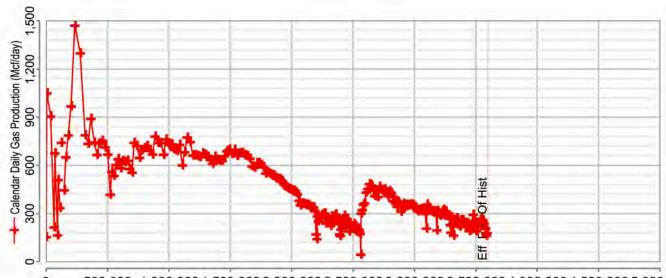
Pool: CMG POOL 001 - WABISKAW, MCMRY, LIRETON, N

Unit:

Status: SUSPENDED GAS

Liege 00/03-24-089-22W4/0





500,000 1,000,000 1,500,000 2,000,000 2,500,000 3,000,000 3,500,000 4,000,000 4,500,000 5,000,00 Cumulative Gas Production (Mcf)

Oil Cum	(bbl)	0	Gas Cum	(Mcf)	3,597,289	Water Cum	(bbl)	16,436	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	3,597,289	Water Ult Rec	(bbl)	16,436	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)		Calculation Type		Performance	Est Cum Prod	(Mcf)	3,597,289	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric) (Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi) (Mcf/day)		Rec Factor (Volume	metric)	0.000	Gas Surface Loss	5	0.24	Reserve Life Index		
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	3,597,289	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Liege Liege GOB Royalty Reduction PDP Gas		Operator. Formation Calculation Type: Class: Conve	ntional	
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing; Pool Name:		frss	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB ft KB ft KB
RESERVOIR & RES	ERVES SUMMARY (* data fro	m volumetric tab)			
Reservoir Paramete Formation Top: Gas/Oil Contact; Water Contact; Production Area Nel Pay. Reservoir Volume: Porosity. Water Saturation: Initial Pressure: Initial Temp. Volumetric Remarks: Category Remarks:	ft. ft. ft. acre ft 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbi Fraction 0,0 Mbbi 0.0 Mbbi 0.0 Mbbi Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor.* Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 0.0 MMcf 0.0 MMcf 0.0 MMcf Fraction Fraction Fraction Fraction Fraction
FORECAST RATES					
On Production Date: Lift Type: Oil Gravity: Heating Value:		API Blu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas: Number of Trends:	s	0 0 McF	Oil;		0 0 M6bl
Trends					

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
Items have details			
NTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date.			
nterests	Lessor	Burdens	
10% WI	Crown		

Participant Remarks:



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Liege, Alberta

Entity: Liege GOB Royalty Reduction

Formation:

Interests: 10% WI

Lessor: Crown

Total Proved Developed Producing Reserves

Effective December 31, 2013
OIL GAS & SUI PHUR SUMMARY

de maiore d'			C	OMPANY C	OIL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	lt.	S/It	boe/d	boe/d
2014	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	Ó	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	Ő.	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		

NGL	SL	MM	AR	Y

	1.00	CONDE	NSATE	7	40	ETH	ANE	and the	A 4	PROF	PANE		14	BUT	ANE	The Lat	T	OTAL NGL	
161	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	5	\$	- \$
2014	-0	-21,339.8	0.0	0.0	0.0	0	21,340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,340	0.0	21.340	21,340	20,378
2015	0	-19,678.7	0.0	0.0	0.0	0	19,679	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,679	0.0	19,679	41,019	17,084
2016	0	-18,196.4	0.0	0.0	0.0	0	18,196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,196	0.0	18,196	59,215	14,361
2017	0	-16,728,0	0.0	0.0	0.0	0	16,728	0.0	0.0	0.0	0,0	0.0	0.0	0.0	16,728	0.0	16,728	75,943	11,984
2018	0	-15,421.0	0.0	0.0	0.0	0	15,421	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,421	0.0	15.421	91,364	10,044
2019	0	-14,214.B	0.0	0.0	0.0	0	14,215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,215	0.0	14,215	105,579	8,418
2020	0	-13,139.7	0.0	0.0	0.0	0	13,140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,140	0.0	13,140	118,718	7,072
2021	0	-5,249.2	0.0	0.0	0.0	.0	5,249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,249	0.0	5,249	123,968	2,569
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	0
Sub	0	123,967.7	0.0	0.0	0.0	0	123.968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123,968	0.0	123.968	123,968	91,910
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	123,968	0
Total	0	123,967.7	0.0	0.0	0.0	0	123,968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123,968	0.0	123,968	123,968	91,910

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.0
RLI (Principal Product)	0.00
Reserves Life	
RLI (BOE)	0.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	(
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
	0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	123,968	0.0	123,968	0.00
5	105,827	0.0	105,827	0,00
8	97,057	0.0	97,057	0.00
10	91,910	0.0	91,910	0.00
15	81,023	0.0	81,023	0.00
20	72,356	0.0	72,356	0.00

CAPITAL (undisc)

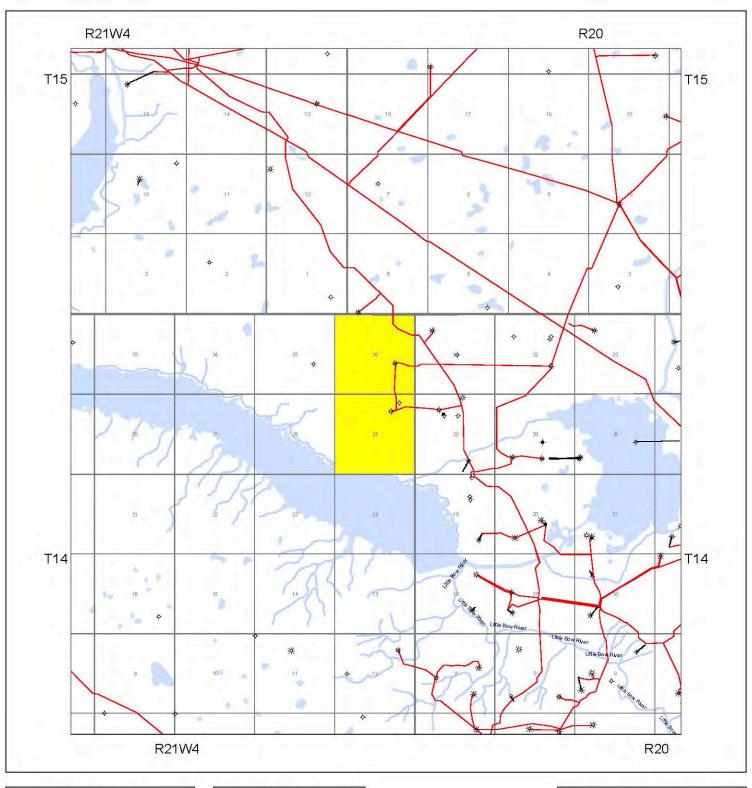
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

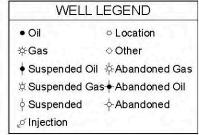
ECONOMIC INDICATORS

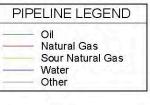
			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)	-	10.0	1 2 10	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	sure		0.0		0.0
NPV/BOEPD (M\$/boepd)		0.0		0.0

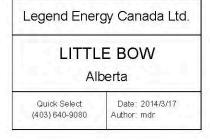
		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00	
Price	(\$/BOE)	0.00	0.00	0.00	0.00	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00	
NetBack	(\$/BOE)	0.00	0.00	0.00	0.00	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	











Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Little Bow

		PDP	PDNP	PÜ	PD+PU	Probable	P+P	
Sales Gas	MMcf							
Ultimate Remaining						63.8	63.8	
WI Before Royalty						31.9	31.9	
WI After Royalty						26.2	26.2	
Royalty Interest						0.0	0.0	
Total Net						26.2	26.2	
BOE	Mboe							
Ultimate Remaining						10.6	10.6	
WI Before Royalty						5.3	5.3	
WI After Royalty						4.4	4.4	
Royalty Interest						0.0	0.0	
Total Net						4.4	4.4	
NPV - BTAX	MS							
Undiscounted						-21.9	-21.9	
Discounted at 5%						-20.5	-20.5	
Discounted at 10%						-19.4	-19.4	
Discounted at 15%						-18.3	-18.3	
Discounted at 20%						-17.3	-17.3	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane. Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Little Bow

Effective December 31, 2013

Proved	Plus	Proba	ble

		Avg	4	Oil		Sal	les Gas			NGL	4		BOE		Pres	ent Value	
Location	Formation	Int Category	WI	RI Mstb	Net Mslb	WI MMcf	RI MMcf	Net MMcI	WI	RI Mstb	Net Mstb	WI Mbos	RI Mboe	Net Mboe	5% MS	10% MS	15% MS
Little Bow								-	-	- 2							-5-4
00/15-25-014-21W4/0	BOW ISLAND	50.00 Probable	0.0	0.0	0.0	14.0	0.0	11.5	0.0	0.0	0.0	2.3	0.0	1.9	-11.5	-10.9	-10.4
00/07-36-014-21VV4/2	BOW ISLAND	50 00 Probable	0.0	0.0	0.0	17.9	0.0	14.7	0.0	0.0	0.0	3.0	0.0	2.5	-9.0	-84	-7.6
Little Bow			0,0	0.0	0.0	31.9	0,0	26,2	0.0	0.0	0.0	5.3	0.0	4.4	-20.5	-19.4	-18.3
Total			0.0	0.0	0.0	31.9	0.0	26.2	0.0	0.0	0.0	5.3	0.0	4.4	-20.5	-19.4	-18.3



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Little Bow Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL	GAS	2 SI	ILPHUR	SUM	MARY

0.1	1 1 1 1 1		CC	DMPANY C	DIL					COM	PANY SAL	ES GAS		_ 10	SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes bbl	WI Volume	RI Volume	Price \$/bbl	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price \$/It	WI Rates boe/d	Co Share Rates
221.	-	bbl/d	21.07	bbl	bbl	*177.01	3	- 22	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	3	It			boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	2.0	146	53 279 1	26,639.6	0.0	2.74	72,916	0.0	0.00	12	12
2015	0.0	0	0.0	0.0	0.0	0.00	0	2.0	29	10.513.2	5,256.6	0.0	2.74	14,388	0.0	0.00	2	2
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	.0	0.0	0.00	.0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
Sub	_		0.0	0.0	0.0	0.00	0			63,792.3	31,896.2	0.0	2.74	87,304	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			63,792.3	31.896.2	0.0	2.74	87,304	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	To the same of		ETH	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0,0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	\$	\$	5	%	5	S	\$	5	\$	5	\$	\$	\$	\$	\$	5	s
2014	72,916	21.9	7,965.8	0.0	1,221.8	13	63,706	0.0	0.0	45,000.0	13,053.4	0.0	58,053.4	0.0	5,653	0.0	5,653	5,653	5,375
2015	14,388	2.3	1,578.8	0.0	226.8	13	12,580	0.0	0.0	10,000.0	2,575.7	0.0	12,575.7	27,520,0	-27,516	0.0	-27,516	-21,863	-24,727
2016	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-21,863	0
2017	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21,863	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-21 863	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21,863	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21.863	0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21.863	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21,863	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21.863	0
Sub	87,304	24.3	9,544.6	0.0	1,448.6	13	76,286	0.0	0.0	55,000.0	15,629.1	0.0	70,629.1	27,520.0	-21,863	0.0	-21,863	-21,863	-19,352
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-21,863	0
Total	87,304	24.3	9.544.6	0.0	1,448.6	13	76,286	0.0	0.0	55,000.0	15,629.1	0.0	70,629.1	27,520,0	-21.863	0.0	-21.863	-21.863	-19.352

CO. SHARE RESERVES LIFE (years)

1.00
1.00

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	0
63,792	31,896	31,896	26,196
10.632	5,316	5,316	4,366
0	0	0	0
0	0	0	0
10,632	5,316	5,316	4,366
	0 63,792 10.632 0	0 0 63,792 31,896 10,632 5,316 0 0	0 0 0 63,792 31,896 31,896 10,632 5,316 5,316 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE		
*/6	\$	\$	5	\$/BOE		
0	(21,863)	0.0	(21,863)	(4.11)		
5	(20,542)	0.0	(20,542)	(3.86)		
8	(19,813)	0.0	(19,813)	(3.73)		
10	(19,352)	0.0	(19,352)	(3.64)		
15	(18,275)	0.0	(18,275)	(3.44)		
20	(17,295)	0.0	(17,295)	(3.25)		

CADITAL	dinat	
CAPITAL	unuisc	ı

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/0	100.00	

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0,0	0,0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc I	nvest	0.0	0,0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (M	A\$/boepd)	-1.3	-1,3

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	17.10	17.10	17.10	17.10	
Prod (12 Mo Ave)	(BOEPD)	14.55	14.55	14.55	14.55	
Price	(\$/BOE)	16.42	16.42	16.42	16.42	
Royalties	(\$/BOE)	2.07	2.07	2.07	2.07	
Operating Costs	(\$/BOE)	13.29	13.29	13.29	13.29	
NetBack	(\$/BOE)	1.06	1.06	1.06	1.06	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective	December	31	2013

Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class Burdens
Little Bow	TALLE .			
00/15-25-014-21W4/0	BOW ISLAND Suspended Gas	Conventional	50% WI Remarks: To base Colorado Assume well is paid out	Crown on 2%+FH 18% on 98%
00/07-36-014-21W4/0	Abandoned Zone	Undefined Undefined	50% WI Remarks: To base Colorado	Freehold 18% Manual
00/07-36-014-21W4/2	BOW ISLAND Suspended Gas	Gas Conventional	50% WI Remarks: To base Colorado	Freehold 18% Manual



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

7777		- Table 1			Fie	eld	Poo			Unit	\$	Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Little Bow		-1.7					7 7 7						
00/15-25-014-21W4/0	SUSPENDED GAS	S Gas	BOW ISLAND	LEGEND ENERGY CANADA LTD.	LITTLE BOW	AB0560	BOW ISLAND FF	AB056002 13032			2012-02-01	2003-06-01	2003-09-07
00/07-36-014-21W4/0	ABANDONED ZONE	Undefine	ed	LEGEND ENERGY CANADA LTD.	LITTLE BOW	AB0560					2003-03-03	2003-02-11	
00/07-36-014-21W4/2	SUSPENDED GAS	S Gas	BOW ISLAND	LEGEND ENERGY CANADA LTD.	LITTLE BOW	AB0560	BOW ISLAND FF	AB056002 13032			2012-02-01	2003-02-11	2003-07-05



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013 Little Bow

Lifective December 31, 2013		Little BOW												
		The same of		Production for Dec 2013			Jan 2013	3 to Dec 2013		Cumulative to Dec 2013			1.00	7.2
Location	Formation	Company Interest C	Well ount	Oil	Gas Mcf	Water bbl	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Last Month
Little Bow														
1 00/15-25-014-21W4/0	BOW ISLAND	50,00	-1	0	0	0	0	0	0	0	461,614	6.210	09/03	08/11
2 00/07-36-014-21W4/2	BOW ISLAND	50.00	1	0	0	0	0	0	0	0	782,048	1,739	07/03	09/11
Little Bow				0	0	0	0	0	0	0	1,243,661	7,949		
Total				0	0	D	0	0	0	0	1,243,661	7,949		



Legend Energy Canada Ltd. OPERATING COSTS

				F	ixed Cost	ts	Varia	ble Oil C	osts*		Variat	ole Gas C	osts*		GCA	-		Other		
Location	Formation	Formation Type Cate	Category	Ann.	Ann. \$/w/yr	Mo. \$/w/ma	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹	Gath. ²	Proc.	Plant ² Oper. S/Mcf	Trans ³ Adj. S/Mcf	\$/Mcf	NGL ³ Trans.	Water Disp. \$/bbi	Sulph ³ Trans.	Sulph Oper. S/Mct	Aband Costs M\$
Little Bow																				
00/15-25-014-21W4/D	BOW ISLAND	Gas	Probable			5,000				0.49	9			0.17	1 06					27.52
00/07-36-014-21VV4/2	BOW ISLAND	Gas	Probable			5,000				0.49	9			0.17	1.05					27.52



Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Little Bow Operator. 00/15-25-014-21W4/0 Location: Formation. BOW ISLAND Category Probable Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2012-02-01 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-06-01 3,320.2 ft KB Top Depth: Kelly Bushing 2,951.4 ft SS Total Depth 3.763.1 ft KB Midpoint Perf Depth: 3.326.8 ft KB BOW ISLAND FF Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 590.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 461.6 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 128.4 MMci 7.00 ft Remaining Recoverable: 113.0 MMcf Oil Shrinkage: Fraction Sales Gas Reservoir Volume 0.0 acre-ft 0.180 Fraction Oil Saturation. Porosity: Fraction 0.9160 Fraction Water Saturation: 0.300 Fraction Z Factor: 780.0 psi 0.12 Fraction Initial Pressure: Surface Loss: H2S Content: 0.0000 Fraction Initial Temp: 86 F CO2 Content 0.0006 Fraction Volumetric Remarks. Category Remarks: Suspended June 2010. FORECAST RATES AND TRENDS GOR On Production Date: 2003-09-07 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 939 Blu/scf WGR: bbl/MMcf Remaining Reserves 128.386.3 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-04-01 End Dale 2018-07-06 Initial Rate 110 Mcf/day Rate at Effective Date: 110 Mcf/day Final Rate: 60 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 590,000.0 Mcf Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0052 Molar Fraction Propane 0.0011 Molar Fraction 0.0006 Molar Fraction Butane

INTERESTS AND BURDENS
Acquisition Date: 2011-07-0

Pentane+

Field Condensate Sulphur Items have details

Disposition Date:

Interests

50% WI Crown on 2%+FH 18% on 98%

Participant Remarks: To base Colorado

Assume well is paid out



0.0004 Molar Fraction

Burdens

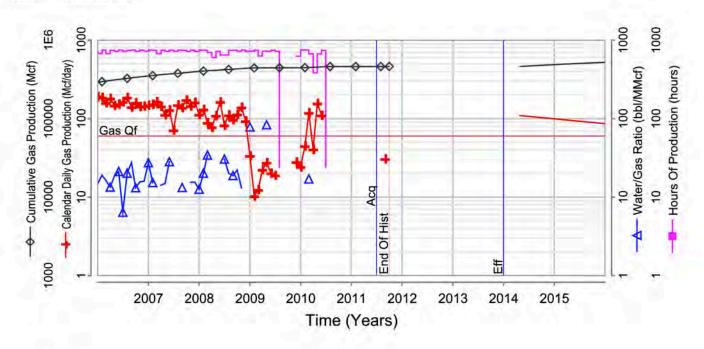
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

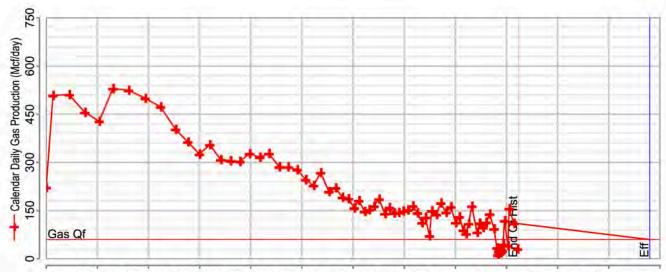
Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: Alberta
Field: LITTLE BOW
Pool: BOW ISLAND FF

Unit: Status: SUSPENDED GAS Little Bow 00/15-25-014-21W4/0





50,000 100,000 150,000 200,000 250,000 300,000 350,000 400,000 450,000 500,000 550,000 600,00 Cumulative Gas Production (Mcf)

(bbl)	0	Gas Cum	(Mcf)	461,614	Water Cum	(bbl)	6,210	FCond Cum	(bbl)	0
(bbl)	0	Gas Rem Rec	(Mcf)	128,386	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	0
(bbl)	.0	Gas Ult Rec	(Mcf)	590,000	Water Ult Rec	(bbl)	6,210	FCond Ull Rec	(bbl)	0
(0)	04/01/2014	Calculation Type	and the second	Performance	Est Cum Prod	(Mcf)	461,614	Decline Exp		0.000
f)	07/05/2018	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	128,386	Initial Decline (De)		13.3
(Mcf/day)	110.0	Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.12	Reserve Life Index		3.43
(Mcf/day)	60.0	Ult Recoverable	(Mcf)	590,000	Gas Total Sales	(Mcf)	112,980	Reserve Half Life		1.81
(((bbl) (bbl) 0) (Mcf/day)	(bbl) 0 (bbl) 0 0) 04/01/2014) 07/05/2018 (Mcf/day) 110.0	(bbl) 0 Gas Rem Rec (bbl) 0 Gas Ult Rec 0) 04/01/2014 Calculation Type 0) 07/05/2018 OVIP (Volumetric) (Mcf/day) 110.0 Rec Factor (Volum	(Mcf) (bbl) 0 Gas Rem Rec (Mcf) (bbl) 0 Gas Ult Rec (Mcf) 0) 04/01/2014 Calculation Type 07/05/2018 OVIP (Volumetric) (Mcf) (Mcf/day) 110.0 Rec Factor (Volumetric)	(bbl) 0 Gas Rem Rec (Mcf) 128,386 (bbl) (bbl) 0 Gas Ull Rec (Mcf) 590,000 0) 04/01/2014 Calculation Type OVIP (Volumetric) Performance OVIP (Wolumetric) 0) 07/05/2018 OVIP (Volumetric) 0 0(Mcf/day) 110.0 Rec Factor (Volumetric) 0.000	(bbl) 0 Gas Rem Rec (bbl) (Mcf) 128,386 (bbl) Water Rem Rec Water Uit Rec 0) 04/01/2014 Calculation Type (Mcf) Performance Est Cum Prod Remaining Rec 0) 07/05/2018 OVIP (Volumetric) (Mcf) 0 Remaining Rec (Mcf/day) 110.0 Rec Factor (Volumetric) 0.000 Gas Surface Loss	(bbl) 0 Gas Rem Rec (Mcf) 128,386 Water Rem Rec (bbl) (bbl) 0 Gas Ult Rec (Mcf) 590,000 Water Ult Rec (bbl) (bbl	(bbl) 0 Gas Rem Rec (bbl) (Mcf) 128,386 (bbl) Water Rem Rec (bbl) 0 (bbl) 0 Gas Ull Rec (Mcf) 590,000 Water Ult Rec (bbl) 6,210 0) 04/01/2014 Calculation Type (Volumetric) Performance Est Cum Prod (Mcf) 461,614 0) 07/05/2018 OVIP (Volumetric) 0 Remaining Rec (Mcf) 128,386 (Mcf/day) 110.0 Rec Factor (Volumetric) 0.000 Gas Surface Loss 0.12	Description Description	(bbl) 0 Gas Rem Rec (Mcf) 128,386 Water Rem Rec (bbl) 0 FCond Rem Rec (bbl) (bbl) 0 Gas Ult Rec (Mcf) 590,000 Water Ult Rec (bbl) 6,210 FCond Ult Rec (bbl) (bbl)



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Little Bow, Alberta

Entity: 00/15-25-014-21W4/0

Lessor: Crown on 2%+FH 18% on 98%

Formation : BOW ISLAND Effective December 31, 2013

Total Probable Reserves

Interests: 50% WI

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	. It	S/III	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	69	25,244.1	12,622.0	0.0	2.74	34,548	0.0	0.00	6	6
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	7	2.679.8	1,339.9	0.0	2.74	3,667	0.0	0.00	1	1
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	Ö	0.0	0	0.0	0.0	0.0	0.00	Ö	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0,0	0.0	0.00	0	-		27,923.9	13,961.9	0.0	2.74	38,216	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			27,923.9	13,961.9	0.0	2.74	38,216	0.0	0.00		

- 17		CONDE	NSATE			ETH	ANE			PROF	PANE			BUT	ANE	- A	TO	OTAL NGL	
1	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	.0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH	FL	OW	RTAX
CHOIL		CVV	DIMA

21	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	\$	S	5	%	\$	\$	\$	\$	\$	\$	\$	\$	\$	5	5	\$	\$
2014	34,548	21.9	3.734.2	0.0	553.7	12	30.238	0.0	0.0	22,500.0	6.184.8	0.0	28,684.8	0.0	1.553	0.0	1.553	1,553	1.477
2015	3,667	2.3	396.4	0.0	55.8	12	3.212	0.0	0.0	2,500.0	656.6	0.0	3,156.6	13,760.0	-13,705	0.0	-13,705	-12,151	-12,411
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	.0	0.0	0	-12,151	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	-12,151	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
Sub	38,216	24.3	4.130.6	0.0	610.5	12	33,450	0.0	0.0	25,000.0	6.841.4	0.0	31.841.4	13,760.0	-12,151	0.0	-12.151	-12,151	-10.934
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-12,151	0
Total	38,216	24.3	4,130.6	0.0	610.5	12	33,450	0.0	0.0	25,000.0	6,841.4	0.0	31,841.4	13,760.0	-12,151	0.0	-12,151	-12,151	-10,934

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.4
RLI (Principal Product)	1,00
Reserves Life	0.83
RLI (BOE)	1.0

TOTAL RESERVES - SALES

0	.0	0	
7,924	13,962	13,962	11,490
4,654	2,327	2,327	1,915
0	0	0	0
0	0	0	0
4,654	2,327	2,327	1.915
	4,654 0 0 4,654	4,654 2,327 0 0 0 0 4,654 2,327	4,654 2,327 2,327 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	8	\$/BOE
0	(12,151)	0.0	(12,151)	(5.22)
5	(11,512)	0.0	(11,512)	(4,95)
8	(11,158)	0.0	(11,158)	(4.80)
10	(10,934)	0.0	(10,934)	(4.70)
15	(10,407)	0,0	(10,407)	(4.47)
20	(9,925)	0.0	(9,925)	(4.27)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc	Invest	0.0	0.0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (I	M\$/boepd)	-1.7	-1.7

		W		Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	7.93	7.93	7.93	7.93
Prod (12 Mo Ave)	(BOEPD)	6.37	6.37	6.37	6.37
Price	(\$/BOE)	16.42	16.42	16.42	16.42
Royalties	(\$/BOE)	2.05	2.05	2.05	2.05
Operating Costs	(\$/BOE)	13.68	13.68	13.68	13.68
NetBack	(\$/BOE)	0.69	0.69	0.69	0.69
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Little Bow 00/07-36-014-21W4/0 NRA Undefined ABANDONED ZONE		Operator. LEGE Formation Calculation Type: Class: Undef Current Status Date: 2003-		
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:	70	2003-02-11 2,915.0 ft SS	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB 3.740.2 ft KB ft KB
RESERVOIR & RES	ERVES SUMMARY (* data fro	om volumetric tab)			
Reservoir Paramete Formation Top: Gas/Oil Contact; Water Contact; Production Area; Net Pay: Reservoir Volume: Porosity: Water Saturation: Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ft. ft. ft. ft. ft. acre ft. 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Gas Original Volume in Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: Z Factor: Surface Loss: H2S Content: CO2 Content:	MMcI Fraction 0.0 MMcI 0.0 MMcI 0.0 MMcI Fraction Fraction 0.00 Fraction 0.000 Fraction 0.0003 Fraction
FORECAST RATES	AND TRENDS	B			
On Production Date: Lift Type: Oil Gravity: Heating Value:		AP) Blu/scf	GOR: OGR: Water Cub WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas:		0 0 Mcf	Oil;		0.0 M6bl
Number of Trends:	a				
Trends					

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS

Acquisition Date: 2011-07-01
Disposition Date:
Interests
Lessor
Burdens

 Interests
 Lessor

 50% WI
 Freehold 18% Manual

Participant Remarks: To base Colorado



Legend Energy Canada Ltd. INPUT DATA SHEET Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

ffective December 31,	2013				
GENERAL					
	Little Bow			ID ENERGY CANADA LTD.	
	00/07-36-014-21W4/2		Formation BOW I		
	Probable		Calculation Type: Perform		
	Gas		Class: Conver		
Current Status:	SUSPENDED GAS		Current Status Date: 2012-0	2-01	
Entity Comments:					
ONE					
Rig Release Date:		2003-02-11	Top Depth:		3,282,5 ft KB
Kelly Bushing:		2,915.0 ft SS	Total Depth:		3,740.2 ft KB
Pool Name:	ВС	DW ISLAND FF	Midpoint Perf Depth:		3,287.1 ft KB
RESERVOIR & RESE		volumetric tab)	2000 F200 F 7 200 E 2F 200		41-27 - 41-2
COLK VOIL & REOLI	AVES SOMMANY Gala non	i volumetric tao j			
Reservoir Parameters	11	Oil		Gas	
ormation Top:	- it	Original Volume In Place.	Mbbl	Original Volume In Place:	MMcf
Gas/Oil Contact:	n.	Recovery Factor:	Fraction	Recovery Factor:	Fraction
Vater Contact:	n	Ultimate Recoverable:	0.0 Mbbl	Ultimate Recoverable:	830.0 MMcf
Production Area:	acre	Cumulative Production:	0.0 Mbbi	Cumulative Production.	782.0 MMcl
	ft				
Net Pay.		Remaining Recoverable:	0.0 Mbbi	Remaining Recoverable:	48.0 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	Fraction	Sales Gas	42.2 MMcf
orosity:	Fraction			Oil Saturation.	Fraction
Nater Saturation:	Fraction			Z Factor: *	Fraction
nitial Pressure:	psi			Surface Loss:	0.12 Fraction
nitial Temp.	F			H2S Content: CO2 Content	0.0000 Fraction 0.0006 Fraction
/olumetric Remarks.				332 33.1.6.11	p. 0000 / (dolla)
Category Remarks:	Suspended June 2010.				
ORECAST RATES A	ND TRENDS				
n Production Date:		2003-07-05	GOR:		scf/bbl
.ift Type:		2000	OGR:		bbl/MMcf
Oil Gravity:		API	Water Cut		%
leating Value:		939 Blu/scf	WGR:		bbl/MMcf
touting rollos.		300 1313/03	77511		Bonning
Remaining Reserves					
Bas		47,952.5 Mcf	OII;		0.0 M66I
lumber of Trends:	4				
rends	1				
Product:	Gas				
Start Date:	2014-04-01				
End Date	2015-06-19				
nitial Rate:					
	130 Mcf/day				
Rate at Effective Date:					
Final Rate:	89 Mcf/day				
Decline Exponent:	0.000				
Ain Effective Decline:					
inal Cum:	830,000.0 Mcf				
Reserve Notes					
77.797.797.797					
Supporting Data Comn					
RODUCT RESERVE	S & RATIOS (Sales Basis)*	ARTERIA	Lorina		124
House		Reserve	Yield		O ODEO Motor Econting
thane					0.0052 Molar Fraction
ropane					0.0011 Molar Fraction
Butane					0.0006 Molar Fraction
entane+					0.0004 Molar Fraction
ield Condensate					
All ton draw turners and a					
Sulphur					
Sulphur Items have details					

Lessor

Freehold 18% Manual

Burdens

Participant Remarks: To base Colorado

Acquisition Date: Disposition Date:

Interests

50% WI



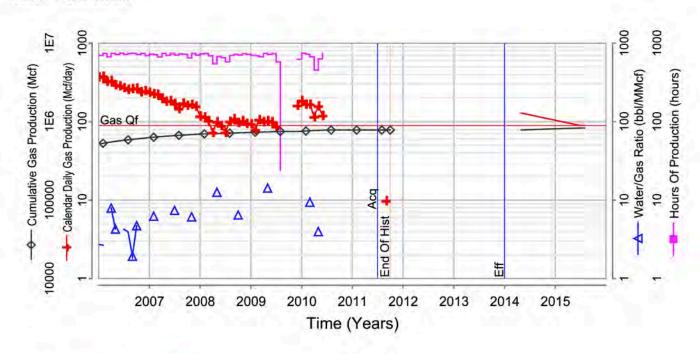
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

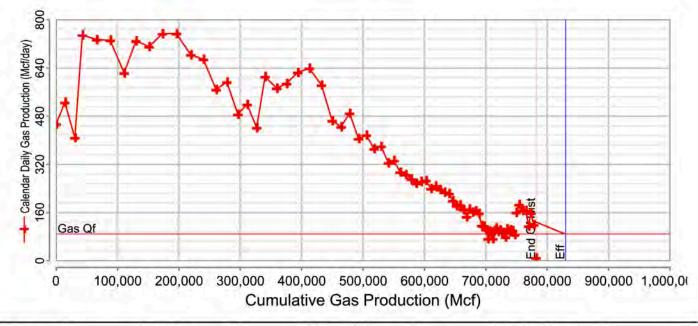
Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: Alberta
Field: LITTLE BOW
Pool: BOW ISLAND FF

Unit: Status: SUSPENDED GAS Little Bow 00/07-36-014-21W4/2 Probable





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	782,048	Water Cum	(bbl)	1,739	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	47,952	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	830,000	Water Ult Rec	(bbl)	1,739	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	04/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	782,048	Decline Exp		0,000
Forecast End	(Tf)	06/18/2015	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	47,952	Initial Decline (De)		26.8
Initial Rate (qi)	(Mcf/day)	130.0	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.12	Reserve Life Index		1.18
Final Rate (qf)	(Mcf/day)	89.0	Ult Recoverable	(Mcf)	830,000	Gas Total Sales	(Mcf)	42,198	Reserve Half Life		0.55



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Little Bow, Alberta

Entity: 00/07-36-014-21W4/2

Interests: 50% WI

Lessor: Freehold 18% Manual

Formation : BOW ISLAND Effective December 31, 2013

Total Probable Reserves

OIL	CAS	2 2	III DL	HIDS	AMMILE	PV

	COMPANY OIL								COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	5/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	- It	S/0:	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	77	28,035,0	14,017.5	0.0	2.74	38,368	0,0	0.00	6	6
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	.21	7,833.4	3,916.7	0.0	2.74	10,721	0.0	0.00	2	2
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	Ů.	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	.0
Sub			0.0	0.0	0.0	0.00	0	-		35,868.4	17,934.2	0.0	2.74	49,088	0.0	0.00		
Rem			0.0	0.0	0.0	0,00	0	1		0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			35,868.4	17,934.2	0.0	2.74	49,088	0.0	0.00		

	IMI	

		CONDE	NSATE	7	100	ETH	ANE	and the same of	1 4 6	PROF	PANE		BUTANE				T	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

21	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	\$	5	\$	\$	\$	\$	5	5	\$	\$
2014	38.368	0.0	4,231.7	0.0	668.1	13	33,468	0.0	0.0	22,500,0	6.868.6	0.0	29,368.6	0.0	4,100	0.0	4,100	4.100	3.897
2015	10,721	0.0	1,182.4	0.0	170.0	13	9,368	0.0	0.0	7,500.0	1,919.2	0.0	9,419.2	13,760.0	-13,811	0.0	-13,811	-9,712	-12,316
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9.712	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-9,712	0
2018	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9,712	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9,712	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9,712	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9.712	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9.712	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9,712	0
Sub	49.088	0.0	5.414.1	0.0	838.1	13	42,836	0.0	0.0	30,000.0	8,787.8	0.0	38,787.8	13,760.0	-9.712	0.0	-9,712	-9,712	-8,418
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-9,712	0
Total	49,088	0.0	5,414.1	0.0	838,1	13	42,836	0.0	0.0	30,000.0	8,787.8	0.0	38,787.8	13,760.0	-9,712	0.0	-9.712	-9,712	-8,418

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.5
RLI (Principal Product)	1.00
Reserves Life	1.00
RLL(BOE)	1.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
35,868	17,934	17.934	14,706
5,978	2,989	2,989	2,451
0	0	0	0
0	0	0	0
5.978	2,989	2,989	2.451
	0 35,868 5,978 0	0 0 35,868 17,934 5,978 2,989 0 0 0 0	0 0 0 35,868 17,934 17,934 5,978 2,989 2,989 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	8	\$/BOE
0	(9,712)	0.0	(9,712)	(3.25)
5	(9,030)	0.0	(9,030)	(3.02)
8	(8,655)	0.0	(8,655)	(2.90)
10	(8,418)	0.0	(8,418)	(2.82)
15	(7,868)	0,0	(7,868)	(2.63)
20	(7,370)	0.0	(7,370)	(2.47)

CAPITAL (undisc)

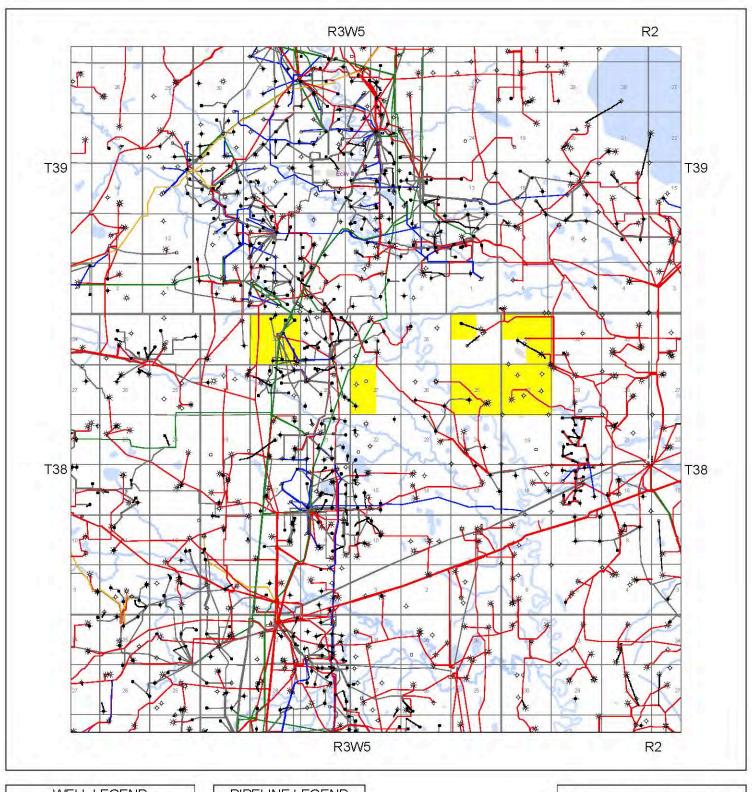
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

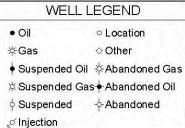
ECONOMIC INDICATORS

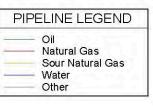
		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc	Invest	0.0	0.0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (I	M\$/boepd)	-1.0	-1.0

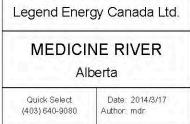
		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	9.17	9.17	9.17	9.17
Prod (12 Mo Ave)	(BOEPD)	8.18	8.18	8.18	8.18
Price	(\$/BOE)	16.42	16.42	16.42	16.42
Royalties	(\$/BOE)	2.09	2.09	2.09	2.09
Operating Costs	(\$/BOE)	12.98	12.98	12.98	12.98
NetBack	(\$/BOE)	1.35	1.35	1.35	1.35
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00











Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Medicine River

		PDP	PDNP	PU	PD+PU	Probable	P+P	
Sales Gas	MMcf							
Ultimate Remaining		71.4	209.3		280.6	875.0	1,155.7	
WI Before Royalty		33.2	187.6		220.8	691.0	911.8	
WI After Royalty		25.7	170.6		196.3	603.9	800.2	
Royalty Interest		0.0	0.0		0.0	0.0	0.0	
Total Net		25.7	170.6		196.3	603.9	800.2	
NGLs	Mbbl							
Ultimate Remaining		5.5	1.0		6.5	24.4	30.8	
WI Before Royalty		2.5	0.7		3.3	23.4	26.7	
WI After Royalty		2.0	0.6		2.5	21.0	23,5	
Royalty Interest		0.0	0.0		0.0	0.0	0.0	
Total Net		2.0	0.6		2.5	21.0	23,5	
BOE	Mboe							
Ultimate Remaining		17.4	35.9		53.3	170.2	223.5	
WI Before Royalty		8.1	32.0		40.1	138.6	178.7	
WI After Royalty		6.2	29.0		35.2	121.6	156.9	
Royalty Interest		0.0	0.0		0.0	0.0	0.0	
Total Net		6.2	29.0		35.2	121.6	156.9	
NPV - BTAX	MS							
Undiscounted		37.0	-48.6		-11.6	10.1	-1.5	
Discounted at 5%		36.6	-43.8		7.2	-45.9	-53.1	
Discounted at 10%		35.5	-40.0		4.5	-89.4	-93.9	
Discounted at 15%		34.1	-37.0		-2.9	-123.1	-126,0	
Discounted at 20%		32.5	-34.6		-2.0	-149.2	-151.2	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Medicine River

Effective December 31, 201	13				Proved De	veloped Pr	oducing										
		Avg	4	Oil		Sa	les Gas			NGL			BOE		Pres	ent Value	
Location	Formation	Int Category	WI	RI	Net Mstb	WI MMcI	RI MMcf	Net	WI Mstb	RI Mstb	Net Mstb	WI	RI Mbos	Net Mboe	5% MS	10% MS	15% Ms
Medicine River 00/02-25-038-03W5/2	OSTRACOD	46.50 PDF	0,0	0.0	0.0	33.2	0.0	25.7	2.5	0.0	2.0	8.1	0.0	6.2	36.6	35.5	34.
Medicine River			0.0	0.0	0.0	33.2	0.0	25.7	2.5	0.0	2.0	8.1	0.0	6.2	36.6	35.5	34
Total			0.0	0.0	0.0	33.2	0,0	25.7	2.5	0.0	2.0	8.1	0.0	6.2	36,6	35.5	34



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Medicine River Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL GAS & SULPHUR SUN	VOAMA

		1300	CC	OMPANY C	OIL			Lair	COMPANY SALES GAS						SULP	HUR.	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	1 - 1	Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12.952.3	6,022.8	0.0	3.24	19,508	0.0	0.00	4	4
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	32	11,777.2	5,476.4	0.0	3.24	17,738	0.0	0.00	4	4
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	29	10,736,6	4,992.5	0.0	3.24	16,171	0.0	0.00	3	3
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	27	9.734.6	4,526.6	0.0	3.24	14,662	0.0	0.00	3	3
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	24	8.851.4	4,115.9	0.0	3.24	13,331	0.0	0.00	3	3
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	22	8,048.3	3,742.5	0.0	3.24	12,122	0.0	0.00	2	2
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	20	7,337.2	3,411.8	0.0	3.24	11,051	0.0	0.00	2	2
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	5	1,942.9	903.5	0.0	3.24	2,926	0.0	0.00	1	1
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		71,380.4	33,191.9	0.0	3.24	107,509	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			71,380,4	33,191.9	0.0	3.24	107,509	0.0	0.00		

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NG	_ 50	IMIN	м	ĸı

		CONDE	NSATE			ETH.	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbt	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	Ri Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	206,6	0.0	97.20	20.079.4	0.0	0.0	0.00	0.0	135.5	0.0	33.52	4,542.1	120.5	0.0	56.77	6,838.1	462.6	0.0	357.6
2015	187.8	0.0	97.20	18.257.7	0.0	0.0	0.00	0.0	123.2	0.0	33.52	4.130.0	109.5	0.0	56.77	6.217.7	420.6	0.0	325.2
2016	171.2	0.0	97 20	16.644.5	0.0	0.0	0.00	0.0	112.3	0.0	33.52	3,765.1	99.9	0.0	56.77	5.668.4	383.4	0.0	296.5
2017	155.3	0.0	97.20	15.091.1	0.0	0.0	0 00	0.0	101 8	0.0	33.52	3,413.7	90.5	0.0	56.77	5,139.3	347 6	0.0	268 8
2018	141.2	0.0	97.20	13.721.9	0.0	0.0	0.00	0.0	92.6	0.0	33.52	3,104.0	82.3	0.0	56.77	4,673.1	316.1	0.0	244.4
2019	128.4	0.0	97.20	12,477.0	0.0	0.0	0.00	0.0	84.2	0.0	33.52	2,822.3	74.8	0.0	56.77	4,249.1	287.4	0.0	222.2
2020	117.0	0.0	97.20	11,374.6	0.0	0,0	0.00	0.0	76.8	0.0	33.52	2,573.0	68.2	0.0	56.77	3,873.7	262.0	0.0	202.6
2021	31.0	0.0	97,20	3.012.0	0.0	0.0	0.00	0.0	20.3	0.0	33.52	681.3	18.1	0.0	56.77	1,025.8	69.4	0.0	53.6
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	1,138.5	0.0	97.20	110,658.2	0.0	0.0	0,00	0.0	746.6	0.0	33.52	25,031.4	663.8	0.0	56.77	37,685.1	2,549.1	0.0	1,970.9
Rem	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1,138.5	0.0	97.20	110.658.2	0.0	0.0	0.00	0.0	746.8	0.0	33.52	25.031.4	663.8	0.0	56.77	37.685 1	2.549.1	0.0	1.970.9

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	5	\$	5	5	%	5	\$	\$	5	5	5	\$	5	5	\$	\$	5	\$
2014	50,968	0.0	9,229.8	1,237.7	774.3	-22	39,726	0.0	0.0	13,392.0	11,864.9	0.0	25,256.9	0.0	14,469	0.0	14.469	14,469	13,819
2015	46,343	0.0	8,392.5	1,125.4	679 0	22	36,146	0.0	0.0	13,392.0	10,788.5	0.0	24,180.5	0.0	11,966	0.0	11,966	26,435	10,392
2016	42,249	0.0	7,651.0	1,026,0	598.1	22	32,974	0.0	0.0	13,392.0	9,835,3	0.0	23,227,3	0.0	9,747	0.0	9.747	36,181	7,696
2017	38,306	0.0	6,936.9	930.2	524.8	22	29,914	0.0	0.0	13.392.0	8.917 3	0.0	22,309.3	0.0	7,604	0.0	7,604	43,786	5,448
2018	34,830	0.0	6,307.5	845.8	462.8	22	27,214	0.0	0.0	13,392.0	8,108.3	0.0	21,500.3	0.0	5,714	0.0	5,714	49,499	3,722
2019	31,670	0.0	5,735.3	769.1	408.9	22	24,757	0.0	0.0	13,392.0	7,372.6	0.0	20,764.6	0.0	3,992	0.0	3,992	53,492	2,364
2020	28,872	0.0	5.228.5	701.1	362.8	-22	22,580	0.0	0.0	13,392.0	6,721.3	0.0	20,113.3	0.0	2,466	0.0	2.466	55,958	1,327
2021	7,645	0.0	1,384.5	185.7	94.5	22	5,981	0.0	0.0	3,868.8	1,779.8	0.0	5,648.6	19,278.9	-18,947	0.0	-18,947	37,011	-9,271
2022	0	0,0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37,011	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37.011	0
Sub	280,883	0.0	50,865.9	6,821.1	3,905.1	-22	219,291	0.0	0.0	97.612.8	65.388.0	0.0	163,000.8	19,278.9	37,011	0.0	37,011	37,011	35,497
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37,011	O
Total	280,883	0.0	50,865.9	6,821.1	3,905.1	22	219,291	0.0	0.0	97,612.8	65,388.0	0.0	163,000.8	19,278,9	37,011	0.0	37,011	37,011	35,497

CO. SHARE RESERVES LIFE (years)

RLI (BOE)	5.5
Reserves Life	8.00
RLI (Principal Product)	5,51
Reserves Half Life	3.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
71,380	33,192	33,192	25,663
11,897	5,532	5.532	4.277
3.034	1,411	1,411	1,091
2.448	1,138	1,138	880
17,379	8,081	8,081	6,248
	0 71,380 11,897 3,034 2,448	0 0 71,380 33,192 11,897 5,532 3,034 1,411 2,448 1,138	0 0 0 71,380 33,192 33,192 11,897 5,532 5,532 3,034 1,411 1,411 2,448 1,138 1,138

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/6	\$	\$	5	\$/BOE
0	37,011	0.0	37,011	4.58
5	36,605	0.0	36,605	4.53
8	35,995	0.0	35,995	4.45
10	35,497	0.0	35,497	4.39
15	34,071	0.0	34,071	4.22
20	32,536	0.0	32,536	4.03

CARITAL	
CAPITAL	undisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/4	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	0.00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	sure		0.0		0.0
NPV/BOEPD (M\$/boepd)		8.8		8.8

		W	n	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.16	4.16	4.16	4.16
Prod (12 Mo Ave)	(BOEPD)	4.01	4.01	4.01	4.01
Price	(\$/BOE)	34.76	34.76	34.76	34.76
Royalties	(\$/BOE)	7.67	7.67	7.67	7.67
Operating Costs	(\$/BOE)	17.22	17.22	17.22	17.22
NetBack	(\$/BOE)	9.87	9.87	9.87	9.87
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Medicine River

Effective December 31, 2013

roved Developed	roved	Devel	oped
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		Avg	4	Oil		Sa	les Gas			NGL			BOE		Pres	ent Value	
Location	Formation	Int Category	WI	RI	Net	WI	RI	Net	WI	RI	Net	WI	RI	Net	5%	10%	15%
		%	Mstb	Mstb	Mstb	MMcf	MMcf	MMcf	Mstb	Mstb	Mstb	Mbos	Mboe	Mboe	MS	MS	MS
Medicine River		X7.11						1.707									
02/05-30-038-02W5/0	HORSESHOE CANYON	91.50 PONP	0.0	0.0	0.0	174.0	0.0	159.8	0.1	0.0	0.1	29.1	0.0	26.7	B.1	9.8	10.9
00/16-30-038-02W5/0	ELLERSLIE	63.27 PDNP	0.0	0.0	0.0	2.0	0.0	19	01	0.0	0.1	0.4	0.0	0.4	-25.5	-24 9	-24.3
00/02-25-038-03W5/2	OSTRACOD	46.50 PDP	0,0	0.0	0.0	33.2	0.0	25.7	2.5	0.0	2.0	8.1	0.0	6.2	36.6	35.5	34.1
02/02-25-038-03W5/2	MANNVILLE	72.83 PDNP	0.0	0.0	0.0	11.6	0.0	9.0	0.6	0.0	0.4	2.5	0.0	19	-26.4	-24.9	-23.6
Medicine River			0.0	0.0	0.0	220.8	0.0	196.3	3.3	0.0	2.5	40.1	0.0	35.2	-7.2	44.5	-2.9
Total			0.0	0.0	0.0	220.8	0.0	196.3	3.3	0.0	2.5	40.1	0.0	35.2	-7.2	-4.5	-2.9



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Medicine River Effective December 31, 2013

Total Proved Developed Reserves

OIL, GAS & SULPHUR SUMMARY

1			CC	MPANY C	OIL		191. 1			COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5	1000	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	5	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	4.0	158	57,503.1	44,522.1	0.0	3.07	136,867	0.0	0.00	23	23
2015	0.0	0	0.0	0.0	0.0	0.00	0	3.0	180	65,771.5	53,387.6	0.0	3.04	162,442	0.0	0.00	26	26
2016	0.0	0	0.0	0.0	0.0	0.00	0	3.0	143	52,347,6	42,964.0	0.0	3,01	129,454	0.0	0.00	21	21
2017	0.0	0	0.0	0.0	0.0	0.00	0	2.0	127	46,241.7	37,930.6	0.0	3.01	114,202	0.0	0.00	18	18
2018	0.0	0	0.0	0.0	0.0	0.00	0	2.0	114	41 446 0	33,940.0	0.0	3.01	102,204	0.0	0.00	16	-16
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	22	8,048.3	3,742.5	0.0	3,24	12,122	0.0	0.00	2	
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	20	7,337.2	3,411.8	0.0	3.24	11,051	0.0	0.00	2	
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	5	1,942.9	903.5	0.0	3.24	2,926	0.0	0.00	1	3
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	-		280,638.4	220,602.0	0.0	3.04	671,267	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			280,638,4	220,802,0	0.0	3.04	671,267	0.0	0.00		

MICH	CI	IRABAS	DV

		CONDE	NSATE	-		ETH	ANE		t t	PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI. Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	267.1	0.0	97.34	25,998,5	0,0	0.0	0.00	0.0	335,3	0.0	34 34	11,515.1	230.5	0.0	56,53	13,028.7	832.9	0.0	639.9
2015	226.1	0.0	97.37	22.020.8	0.0	0.0	0.00	0.0	290.7	0.0	34.55	10.044.7	204.8	0.0	56.48	11,565.2	721.7	0.0	557.3
2016	174.2	0.0	97.21	16,936.8	0.0	0.0	0.00	0.0	130.8	0.0	33.67	4,403.9	113.3	0.0	56.73	6,429.5	418.3	0.0	322.9
2017	155 6	0.0	97.20	15.123.6	0.0	0.0	0 00	0.0	108 5	0.0	33.52	3,637.6	97.2	0.0	56.77	5,518.6	361.3	0.0	278.9
2018	141.5	0.0	97.20	13,750.9	0.0	0.0	0.00	0.0	98.6	0.0	33.52	3,303.9	88.3	0.0	56.77	5,011.7	328.3	0.0	253.4
2019	128.4	0.0	97.20	12,477.0	0.0	0.0	0.00	0.0	84.2	0.0	33.52	2,822.3	74.8	0.0	56.77	4,249.1	287 4	0.0	222.2
2020	117.0	0.0	97.20	11,374,6	0.0	0.0	0.00	0.0	76.8	0.0	33.52	2,573.0	68.2	0.0	56.77	3,873,7	262.0	0.0	202.6
2021	31.0	0.0	97,20	3,012.0	0.0	0.0	0.00	0.0	20.3	0.0	33.52	681.3	18.1	0.0	56.77	1,025.8	69.4	0.0	53.6
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	1,240.9	0.0	97.26	120,694.1	0.0	0.0	0,00	0.0	1,145.3	0.0	34.04	38,981.8	895,2	0.0	56,64	50.702,3	3,281.4	0.0	2,530.8
Rem	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1,240.9	0.0	97 26	120.694.1	0.0	0.0	0.00	0.0	1.145.3	0.0	34.04	38,981.8	895.2	0.0	56.64	50.702 3	3.281.4	0:0	2.530.8

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	\$	5	5	%	5	\$	\$	5	\$	5	\$	\$	\$	\$	\$	5	5
2014	187,410	5.333.0	14,534.3	5,072.9	1,193.0	14	161,276	0.0	0.0	43,062.3	87.084.4	0.0	130,146.8	26,231.3	4,898	18,208.7	-13,310	-13,310	-13,289
2015	206,072	4,730.9	14,185.1	6,120.6	1,091.2	13	179,964	0.0	0.0	50,210.3	103,489.4	0.0	153,699.7	0,0	26,265	0.0	26,265	12,954	22,860
2016	157.224	4,223,7	8.047.6	4.847.7	624.7	11	139,481	0.0	0.0	36,590.2	86,257,3	0.0	122,847.5	21,340,6	-4,707	0.0	-4.707	8,247	-4.423
2017	138,481	3,755.2	6,936.9	4,280.8	524.8	11	122,984	0.0	0.0	35.352.0	76,393.5	0.0	111,745.5	0.0	11,238	0.0	11.238	19,485	8,051
2018	124,270	3,352.B	6,307.5	3,837.3	462.8	11	110,310	0.0	0.0	35.352.0	68,353.0	0.0	103.705.0	25,180 8	-18,576	0.0	-18,576	909	-12,099
2019	31,670	0.0	5,735,3	769.1	408.9	22	24,757	0.0	0.0	13,392.0	7,372.6	0.0	20,764.6	0.0	3,992	0.0	3,992	4,901	2,364
2020	28,872	0.0	5,228.5	701.1	362.8	22	22,580	0.0	0.0	13,392.0	6,721.3	0.0	20.113.3	0.0	2,466	0.0	2.466	7,368	1,327
2021	7,645	0.0	1,384.5	185.7	94.5	22	5,981	0.0	0.0	3,868.8	1,779.8	0.0	5,648.6	19,278.9	-18,947	0.0	-18,947	-11,579	-9,271
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-11,579	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-11,579	0
Sub	881,645	21,395.6	62,339.7	25,815.1	4,762.6	13	767,332	0.0	0.0	231,219.6	437,451.4	0.0	568,671.0	92,031.7	6,630	18,208.7	-11,579	-11,579	-4,480
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-11,579	0
Total	881,645	21,395.6	62.339.7	25.815.1	4.762.6	13	767,332	0.0	0.0	231,219.6	437.451.4	0.0	668,671.0	92.031.7	6.630	18.208.7	-11.579	-11.579	4,480

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.3
RLI (Principal Product)	4.86
Reserves Life	8.00
RLI (BOE)	4.9

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
280,638	220,802	220,802	196,295
46,773	36,800	36,800	32.716
3.894	2,041	2,041	1,574
2,594	1,241	1,241	957
53.261	40,082	40,082	35,247
	0 280,638 46,773 3,894 2,594	0 0 280,638 220,802 46,773 36,800 3,894 2,041 2,594 1,241	0 0 0 280,638 220,802 220,802 46,773 36,800 36,800 3,894 2,041 2,041 2,594 1,241 1,241

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/4	\$	\$	\$	\$/BOE
0	6,630	18,208.7	(11,579)	(0.29)
5	10,879	18,029.7	(7,150)	(0.18)
8	12,541	17,927.2	(5,387)	(0.13)
10	13,380	17,860.7	(4,480)	(0.11)
15	14,788	17,700.6	(2,912)	(0.07)
20	15,506	17,548.8	(2,043)	(0.05)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	805.83	805.83
Cost Of Reserves	\$/BOE	0.45	0.45
Prob Of Success	96	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		-0.2	-0.2
NPV/Disc Invest		-0.3	-0.3
Undisc NPV/Undisc	Invest	-0.6	-0,6
NPV/DIS Cap Expos	sure	-0.3	-0.3
NPV/BOEPD (I	M\$/boepd)	-0.2	-0.2

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.16	4.16	4.16	4.16
Prod (12 Mo Ave)	(BOEPD)	22.60	22.60	22.60	22.60
Price	(\$/BOE)	22.71	22.71	22.71	22.71
Royalties	(\$/BOE)	3.17	3.17	3.17	3.17
Operating Costs	(\$/BOE)	15.77	15.77	15.77	15.77
NetBack	(\$/BOE)	3.77	3.77	3.77	3.77
Recycle Ratio	(ratio)	8.30	8.30	8.30	8.30



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Medicine River

Effective December 31, 2013

Proved Plus Probable

Entroprie proportion of Eq.						1 100 1 100											
		Avg	4	Oil		Sales Gas		7-	NGL			BOE			Present Value		
Location	Formation	Int Category	WI Mstb	RI Mstb	Net Mstb	WI MMcf	RI MMcf	Net	WI	RI Mstb	Net Mstb	WI Mbos	RI Mboe	Net Mboe	5% MS	10% MS	15% MS
Medicine River	- 30 Am					-7-4	- >>-										
02/05-30-038-02W5/0	HORSESHOE CANYON	91.50 P+P	0.0	0.0	0.0	177.9	0.0	163.3	0.1	0.0	0.1	29.7	0.0	27.3	10.6	11.9	12.8
00/16-30-038-02W5/0	ELLERSLIE	63.27 P+P	0.0	0.0	0.0	2.7	0.0	2.6	0.1	0.0	0.1	0.6	0.0	0.5	-25.4	-24.6	-24.0
00/02-25-038-03W5/2	OSTRACOD	46.50 P+P	0.0	0.0	0.0	41.8	0.0	32.4	3.2	0.0	2.5	10.2	0.0	7.9	49.0	45.9	42.7
02/02-25-038-03W5/2	MANNVILLE	72.83 P+P	0,0	0.0	0.0	14.8	0.0	11.4	0.7	0.0	0.6	3.2	0.0	2.5	-23.2	-21.5	-20.2
02/02-25-038-03W5/3	BELLY R/EDMONTON	62 00 Probable	0.0	0.0	0.0	280.8	0.0	217.1	0.1	0.0	0.1	46.9	0.0	36,3	-39.5	-47.0	-51.7
00/11-27-038-03W5/0	LEDUC	100.00 Probable	0.0	0.0	0.0	393.8	0.0	373.5	22.5	0.0	20.2	88.1	0.0	82.5	-24.7	-58.6	-85.7
Medicine River			0.0	0.0	0.0	911.8	0.0	800.2	26.7	0,0	23.5	178.7	0.0	156.9	-53.1	-93.9	-126.0
Total			0.0	0.0	0.0	911.8	0.0	800.2	26.7	0.0	23.5	178.7	0.0	156.9	-53.1	-93.9	-126.0



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Medicine River Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL.	GAS	& SUI	PHUR	SUMMA	RY

1		LINE CO.	CC	OMPANY C	IL		100		-	COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	5	10	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	4.0	162	58 968 5	45,468.3	0.0	3.08	140,039	0.0	0.00	23	23
2015	0.0	0	0.0	0.0	0.0	0.00	0	4.0	732	267,279.3	254,467.1	0.0	3.16	804,845	0.0	0.00	150	150
2016	0.0	0	0.0	0.0	0.0	0.00	0	5.0	756	276,654.6	226,624.5	0.0	3 10	702,562	0.0	0.00	123	123
2017	0.0	0	0.0	0.0	0.0	0.00	0	4.0	522	190,413.7	150,095.3	0.0	3.07	461,261	0.0	0.00	79	79
2018	0.0	0	0.0	0.0	0.0	0.00	0	4.0	354	129,287.6	95,859.3	0.0	3.03	290,832	0.0	0.00	48	48
2019	0.0	0	0.0	0.0	0.0	0.00	0	2.0	171	62,581.7	37,410.8	0.0	3.01	112,560	0.0	0.00	18	18
2020	0.0	0	0.0	0.0	0.0	0.00	0	2.0	141	51.540.1	30,662,6	0.0	3.01	92,376	0.0	0.00	15	15
2021	0.0	0	0.0	0.0	0.0	0.00	0	2.0	116	42,331.6	25,050.7	0.0	3.02	75,577	0.0	0.00	12	12
2022	0.0	0	0.0	0.0	0.0	0.00	0	2.0	96	34,979.6	20,579.3	0.0	3.02	62.185	0.0	0.00	10	10
2023	0.0	0	0.0	0.0	0.0	0.00	0	2.0	65	23,611.2	14,446.8	0.0	2,99	43,199	0.0	0.00	7	7
Sub			0.0	0.0	0.0	0.00	0	-		1,137,648.	900,664.8	0.0	3.09	2,785,436	0.0	0.00		
Rem	9-92		0.0	0.0	0.0	0.00	0			18 026 8	11,176.6	0.0	2.98	33,305	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			1,155,674	911,841.5	0.0	3.09	2,818,741	0.0	0.00		

4101	CII			DV
NG	L SU	ININ	н	IN I

		CONDE	NSATE			ETH	ANE		PROPANE					BUT	ANE		TOTAL NGL		
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	278.6	0.0	97.33	27,119,2	0.0	0.0	0,00	0.0	356.5	0.0	34.31	12,231.4	241.9	0.0	56,53	13,673.0	877.0	0.0	672.7
2015	3,088.9	0.0	97.21	300,280.7	2.409.7	0.0	8.74	21.060.6	3,944.9	0.0	33.60	132.551.6	2.725.9	0.0	56.74	154,682.0	12,169.5	0.0	10.181.2
2016	1.854.1	0.0	97.21	180 235.5	1,396.9	0.0	8.74	12,208.7	2,325.B	0.0	33.58	78,104.1	1,623.8	0.0	56.75	92,149.0	7,200.5	0.0	6.469.6
2017	1,012.8	0.0	97.20	98,441.2	714.1	0.0	8.74	6,241.0	1,203.6	0.0	33.52	40,342.1	857.9	0.0	56.77	48,700.0	3,788.3	0.0	3,721.0
2018	421.6	0.0	97.20	40,982.8	225.2	0.0	8.74	1,988,3	455.5	0.0	33.52	15,266.2	339.0	0.0	56.77	19.245.1	1,441.3	0.0	1.492.2
2019	143.3	0.0	97,20	13 932 9	0.0	0.0	0.00	0.0	100.5	0.0	33.52	3,367.2	90.0	0.0	56.77	5,111.3	333.8	0.0	258 1
2020	133.2	0.0	97.20	12,950.4	0.0	0,0	0.00	0.0	92.6	0.0	33.52	3,103.1	82.9	0.0	56.77	4,705.6	308.7	0.0	238.7
2021	123.2	0.0	97,20	11.972.0	0.0	0.0	0.00	0.0	84.9	0.0	33.52	2.847.3	76.0	0.0	56.77	4,313.7	284.1	0.0	219.7
2022	114.2	0.0	97.20	11,099,3	0.0	0.0	0.00	0.0	78.2	0.0	33.52	2,622.6	69.9	0.0	56.77	3,970.1	262.4	0.0	202.9
2023	19.9	0.0	97.20	1,935.7	0.0	0.0	0.00	0.0	15.7	0.0	33.52	527.8	14.3	0.0	56.77	812.1	50.0	0.0	38.6
Sub	7,189.9	0.0	97.21	698,949.7	4.745.8	0.0	8.74	41,478.6	8,658.3	0.0	33.61	290,963.4	6,121.6	0.0	56.74	347.361.8	26,715,7	0.0	23,494.8
Rem	0.1	0.0	97.20	10,9	0.0	0.0	0.00	0.0	2.2	0.0	33.52	74.9	2,2	0.0	56.77	126.9	4.6	0.0	3,5
Total	7,190.1	0.0	97 21	698.960.6	4.745.8	0.0	8.74	41,478.6	8.660.5	0.0	33.61	291.038.4	6.123.8	0.0	56:74	347.488.7	26.720.2	0.0	23.496.3

CASH FLOW BTAX

		,																	
	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	5	\$	5	5	%	\$	\$	\$	\$	5	5	\$	5	5	\$	\$	5	5
2014	193,063	5.962.6	14,760.2	5,110.4	1,217.8	14	166,012	0.0	0.0	44,770.6	89,303.8	0.0	134,074.4	26,231.3	5,706	18,208.7	-12,502	-12,502	-12,334
2015	1,413,420	167,065.9	14,956.2	6,266.4	1,169.5	13	1,223,962	0.0	0.0	105,210.3	639,262.4	0.0	744,472.8	0.0	479,490	1,054,600.0	-575,110	-587,613	-523,896
2016	1.065,259	48,570,7	39,162,5	9,097.2	8,260,8	10	960,168	0.0	0.0	116,667.4	485,887.0	0.0	602,554.4	21,340,6	336,273	0.0	336,273	-251,340	266,479
2017	654,985	2,010.0	30,055.1	7,495.1	5,806.9	.7	609,618	0.0	0.0	108,000.0	305,456.6	0.0	413,456.6	0.0	196,161	0.0	196,161	-55,178	140,536
2018	368,294	-6,440.1	25,076.9	6,504.3	4,200.3	8	338,953	0.0	0.0	80,258.1	176,611.5	0.0	256,869,6	70,580.8	11,502	0.0	11,502	-43,676	7,492
2019	134,972	0.0	21,008,6	2,817,3	3,055.2	20	108,091	0.0	0.0	26,040.0	52,092.4	0.0	78,132.4	0.0	29,958	0.0	29,958	-13,718	17,740
2020	113,135	0.0	17,720.9	2,376.4	2,249.8	20	90,788	0.0	0.0	26,040.0	42,994.5	0.0	69.034.5	0.0	21,753	0.0	21,753	8.035	11,708
2021	94,710	0.0	14,933.9	2,002.6	1,669.9	20	76,103	0.0	0.0	26,040.0	35.397.0	0.0	61,437.0	0.0	14,666	0.0	14,666	22,702	7,177
2022	79,877	0.0	12,682,8	1,700.8	1,263.6	20	64,230	0.0	0.0	26,040.0	29,325.4	0.0	55,365,4	0.0	8,865	0.0	8,865	31,567	3,944
2023	46,475	0.0	6,983.4	936.5	714.1	19	37.841	0.0	0.0	15,168.0	19.444.5	0.0	34,612.5	19,278.9	-16.051	0.0	-16.051	15,516	-6,492
Sub	4,164,190	217,169.0	197,340.4	44,307.0	29,608.0	12	3,675,766	0.0	0.0	574,234.3	1.875.775.	0.0	2,450,009	137,431.7	1,088,324	1,072,808.7	15,516	15,516	-87,647
Rem	33,518	0.0	4,915.3	659.1	474.1	18	27,469	0.0	0.0	12,648.0	14,753.2	0.0	27,401.2	17,062.4	-16,994	0.0	-16,994	-1,479	-6,247
Total	4.197.708	217.169.0	202.255.7	44,966.1	30.082.1	12	3,703,235	0.0	0.0	586.882.3	1.890.528.	0.0	2.477.410.	154,494.1	1.071,330	1.072.808.7	-1.479	-1.479	-93.894

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.6
RLI (Principal Product)	21,13
Reserves Life	11.00
RLI (BOE)	21.1

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	0
1,155,675	911,841	911,841	800,230
192,612	151,974	151,974	133,372
21,940	19,530	19,530	17,432
8,899	7,190	7,190	6,066
223,451	178,694	178,694	156,870
	0 1,155,675 192,612 21,940 8,899	0 0 1,155,675 911,841 192,612 151,974 21,940 19,530 8,899 7,190	0 0 0 1.155,675 911,841 911,841 192,612 151,974 151,974 21,940 19,530 19,530 8,899 7,190 7,190

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/4	\$	\$	\$	\$/BOE
0	1,071,330	1,072,808.	(1,479)	(0.01)
5	958,871	1,011,947.	(53,077)	(0.30)
8	899,823	978,544.4	(78,721)	(0.44)
10	863,546	957,440.0	(93,894)	(0,53)
15	782,341	908,358.0	(126,017)	(0.71)
20	712,729	863,944.4	(151,216)	(0.85)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	46,344.42	46,344.42
Cost Of Reserves	\$/BOE	6.00	6.00
Prob Of Success	%	100.00	
Chance Of	9/0	100.00	

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		-0.1	-0.1
NPV/Disc Invest		-0.1	-0.1
Undisc NPV/Undisc In	/est	-0.0	-0,0
NPV/DIS Cap Exposur	e	-0.5	-0.5
NPV/BOEPD (MS	(boepd)	-4.1	-4.1

		W	1	Co. Share				
		Unrisked	Risked	Unrisked	Risked			
Prod (3 Mo Ave)	(BOEPD)	4.17	4.17	4.17	4.17			
Prod (12 Mo Ave)	(BOEPD)	23.15	23.15	23.15	23.15			
Price	(\$/BOE)	22.83	22.83	22.83	22.83			
Royalties	(\$/BOE)	3.20	3.20	3.20	3.20			
Operating Costs	(\$/BOE)	15.86	15.86	15.86	15.86			
NetBack	(\$/BOE)	3.78	3.78	3.78	3.78			
Recycle Ratio	(ratio)	0.63	0.63	0.63	0.63			



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective	December:	24	2012
Effective	December.	31.	2013

Location	Formation	Туре	Total Control of the	The same American American	
Disposition Date	Status	Class	Interests	Lessor: Production Class	Burdens
edicine River	Otataa	-1020			
Wishing Hills!					
0/05-30-038-02W5/0	BELLY RIVER	Gas	BPO: (Capital) 91.5% WI	Crown	4.5615% GORR
WW. 1985 1981 1981	SUSPENDED GAS	Conventional	APO: 1: 77 1634% WI	24,44	7-190 E40 F10 VII 30
			English Washington As Table		
			Remarks: Not expected to pay out		
2/05-30-038-02W5/0	HORSESHOE CANYON	Gas	GORR is 15% on 27.6732% prod pd by Legend 100%, BPO 91.5% WI	Crown	4.5615% GORR
.700-00-000-0244070	FLOWING GAS	Conventional	31.370 111	Siowii	4.001070 001111
		Conventional	Remarks: GORR is 15% on 27.6732% prod pd by Legend 100%, non-conv		
/16-30-038-02W5/0	ELLERSLIE	Gas	63.269% WI	Crown	
	FLOWING GAS	Conventional	Barrella, Bally Bilanta have Mannella		
			Remarks: Belly River to base Mannville Well has paid out. This is a the Company's APO interest.		
/16-30-038-02W5/0		Undefined	63.27% WI	Crown	
70-20-20-20-20-20-20-20-20-20-20-20-20-20	ABANDONED	Undefined	Participant and	1.45.77	
0/01-31-038-02W5/0	EDMONTON	Gas	75% WI	Freehold 18% Manual	
	FLOWING GAS	Conventional			
and the same and t	241219211		Remarks: Pooled interest - no rights to SW/4	200000000000000000000000000000000000000	
K/06-31-038-02W5/0	EDMONTON	Gas	75% WI	Freehold 18% Manual	
		Conventional	Remarks: Need to confirm FH royalty		
			Pooled interest - no rights to SW/4		
0/02-25-038-03W5/0	VIKING	Oil	46.5% WI	Freehold 20% Manual	
	ABANDONED OIL	Light			
	OSTRACOD	Gas	46.5% WI	Freehold 20% Manual	2.682% GORR
	PUMPING GAS	Conventional	ning to Maximum Landson and the contract of th		
2/02-25-038-03W5/0		Undefined	Remarks: NG from top to base of Basal Quartz 72.8349% WI	Freehold 20% Manual	
2/02-25-056-05445/0	DRILLED AND CASED	Undefined	72.034970 VVI	Freehold 20% Manual	
2/02-25-038-03W5/2	MANNVILLE	Gas	72.8349% WI	Freehold 20% Manual	2.682% GORR
TOE EO OUD OUTTOIL	FLOWING GAS	Conventional	, 2.0010 10 111	110011010 20 /0 1112111201	2.302 / 30/11
2/02-25-038-03W5/3	BELLY R/EDMONTON	Gas	62% WI	Freehold 20% Manual	2.682% GORR
	BEHIND PIPE	Conventional	White the same and		200200000000000000000000000000000000000
			Remarks: Working interest not confirmed		
0/11-27-038-03W5/0	LEDUC	Gas	BPO: (Capital) 100% WI	Crown	
Manager of a totals	DRILLED AND CASED	Conventional	APO: 1: 50% WI	-	
0/14-32-038-03W5/0	NISKU	Oil	100% WI	Crown	
	ABANDONED OIL	Light	Remarks: NG from top to base of Leduc (LSD's 11 and 14)		
3/10-36-038-03W5/0	EDMONTON	Gas	0.844625% GORI	Crown	
	SUSPENDED GAS	Conventional			
			Remarks: PNG to base Belly River		
			33.785% of 1/150(5-10%) on oil, 10% on gas on NW/4		
0/13-36-038-03W5/0	ELLERSLIE	Oil	33.785% of 1/150 (5-15%) Oil+10% Gas	Crown	
2012/2018/2012/18/18	PUMPING OIL	Light	Canada and a sural Al Valle Book Book Ball		
			Remarks: PNG base Belly River to base Mannville		
/42 22 222 2211E		11/11/2014			
0/13-36-038-03W5/2	DRILLED AND CASED	Undefined		Crown	
142 26 020 02MEN	DRIELED AND CASED	Undefined		Communication	
/13-36-038-03W5/3	DRILLED AND CASED	Undefined		Crown	
	DIVILLED HAD ONGED	Undefined			



Legend Energy Canada Ltd. ENTITY INTERESTS

Location Disposition Date	Formation Status	Type Interests	Lessor: Production Class	Burdens
D0/13-36-038-03W5/4		Undefined	Crown	
	DRILLED AND CASED	Undelined		



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

					Fie	d	Pool			Unit	See the second	Dates		
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod	
Medicine River														
00/05-30-038-02W5/0	SUSPENDED GAS	Gas	BELLY RIVER BASAL	LEGEND ENERGY CANADA LTD.	MEDICINE RIVER	AB0604	BASAL BELLY RIVER C	AB060401 34003			2011-01-01	2006-03-25	2006-12-01	
02/05-30-038-02W5/0	FLOWING GAS	Gas	EDMONTON	LEGEND ENERGY CANADA LTD.	MEDICINE RIVER	AB0604	LOWER EDMONTON V	AB060401 18822			2006-12-01	2006-07-21	2006-12-01	
00/16-30-038-02W5/0	FLOWING GAS	Gas	ELLERSLIE	LEGEND ENERGY CANADA LTD.	MEDICINE RIVER	AB0604	BASAL QUARTZ JJ	AB060403 34036			2001-02-15	1991-01-16	1991-07-01	
02/16-30-038-02W5/0	ABANDONED	Undefined		LEGEND ENERGY CANADA LTD.	MEDICINE RIVER	AB0604					2003-12-31	2003-12-31		
00/01-31-038-02W5/0	FLOWING GAS	Gas	EDMONTON	LEGEND ENERGY CANADA LTD	MEDICINE RIVER	AB0604	CMG MFP9526 EDMONTON, LWR EDMONTON, GLAU	AB060409 52660			2013-08-19	2004-07-03	2004-09-14	
XX/06-31-038-02W5/0	Location	Gas	EDMONTON	INTERNATIONAL SOVEREIGN ENERGY CORP.	Medicine River									
00/02-25-038-03W5/0	OIL ABANDONED ZONE	Oil	VIKING	NAL RESOURCES LIMITED	SYLVAN LAKE	AB0891	CMG POOL 002 - VIKING A,O,S	AB089108 00260			1989-09-10	1982-12-07	1983-02-08	
00/02-25-038-03W5/2	PUMPING GAS	Gas	OSTRACOD ZONE	NAL RESOURCES LIMITED	SYLVAN LAKE	AB0891	LOWER MANNVILLE M	AB089103 10013			2004-01-01	1982-12-07	1989-09-15	
02/02-25-038-03W5/0	ABANDONED ZONE	Undefined	ſ	LEGEND ENERGY CANADA LTD.	SYLVAN LAKE	AB0891					2007-12-09	2007-11-28		
02/02-25-038-03W5/2	FLOWING GAS	Gas	MANNVILLE GRP	LEGEND ENERGY CANADA LTD.	SYLVAN LAKE	AB0891	UPPER MANNVILLE J	AB089102 50010			2007-12-27	2007-11-28	2007-12-27	
XX/02-25-038-03W5/0	Location	Gas	BELLY RIVER/EDMONTON	INTERNATIONAL SOVEREIGN ENERGY CORP.	Medicine River									
XX/02-25-038-03W5/2	Location	Gas	EDMONTON	INTERNATIONAL SOVEREIGN ENERGY CORP.	Medicine River									
00/11-27-038-03W5/0	DRILLED AND CASED	Gas		CANADA LTD.	MEDICINE RIVER	AB0604					1972-07-11	1972-07-04		
00/14-32-038-03W5/0	ABANDONED OIL	Oil	NISKU	CANADA LTD	MEDICINE RIVER	AB0604	NISKU D	AB060406 96004			1991-02-23	1984-09-18	1984-11-05	
03/10-36-038-03W5/0	SUSPENDED GAS	Gas	EDMONTON	NAL RESOURCES LIMITED	MEDICINE RIVER	AB0604	CMG MFP9526 EDMONTON, LWR EDMONTON, GLAU	AB060409 52660			2011-10-01	2004-09-18	2005-05-28	
00/13-36-038-03W5/0	PUMPING OIL	Oil	ELLERSLIE	CHINOOK ENERGY INC.	MEDICINE RIVER	AB0604	BASAL QUARTZ WW	AB060403 34049			2003-06-08	2003-03-30	2003-06-08	
00/13-36-038-03W5/2	DRILLED AND CASED	Undefined	1	CHINOOK ENERGY INC.	MEDICINE RIVER	AB0604					2003-03-27	2003-03-30		
00/13-36-038-03W5/3	DRILLED AND CASED	Undefined	1	CHINOOK ENERGY INC.	MEDICINE RIVER	AB0604					2003-03-27	2003-03-30		
00/13-36-038-03W5/4	DRILLED AND CASED	Undefined	f	CHINOOK ENERGY INC.	MEDICINE RIVER	AB0604					2003-03-27	2003-03-30		



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013 Medicine River

				Productio	n for Dec 201	3	Jan 201	13 to Dec 2013		Cumula	ative to Dec 201	3		
Location	Formation	Company Interest C	Well Count	Oil	Gas Mof	Water bbl	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Month
Medicine River														
1 00/05-30-038-02W5/0	BELLY RIVER	91.50	1	0	0	.0	0	0	0	0	64,020	338	12/06	09/0
2 02/05-30-038-02W5/0	HORSESHOE CANYON	91.50	1	0	1,888	0	0	63,005	0	0	682,623	0	12/06	12/1
3 00/16-30-038-02W5/0	ELLERSLIE	63 27	4	6	458	1	81	21,506	8	2.695	485,519	1,094	05/91	12/1
4 00/01-31-038-02W5/0	EDMONTON	75.00	9	0	195	D	0	4,202	0	0	224,104	23	09/04	12/1
5 00/02-25-038-03W5/0	VIKING	46.50	4	0	0	Ö	0	0	0	10,005	47,239	3	02/83	12/8
6 00/02-25-038-03W5/2	OSTRACOD	46,50	1	0	1.242	26	0	14,091	97	0	748,247	2,488	01/89	12/1
7 02/02-25-038-03W5/2	MANNVILLE	72.83	1	0	28	0	0	8,980	0	0	605,779	549	12/07	12/1
8 00/14-32-038-03W5/0	NISKU	100.00	1	0	0	0	0	Ò	0	646	657	419	11/84	11/8
9 03/10-36-038-03W5/0	EDMONTON	0.84	1	0	0	0	0	0	0	0	128,565	0	05/05	05/1
10 D0/13-36-038-03W5/0	ELLERSLIE	2.82	1	0	0	0	0	0	0	3,318	14,893	22	06/03	09/0
Medicine River				6	3,812	28	81	111,784	104	16,664	3,001,644	4,935		
Total				6	3.812	28	81	111.764	104	16.664	3.001.644	4.935		



Legend Energy Canada Ltd. OPERATING COSTS

				Fixed Costs			Variable Oil Costs*			Variable Gas Costs*				GCA	Other					
Location	Formation	Туре	Category	Ann. M\$/yr	Ann. S/w/yr	Mo. \$/w/ma	Var.1	Truck ³ \$/bbl	Trans ³ Adj. \$/bbl	Var. ¹ S/Mcf	Gath. ²	Cust ² Proc. S/Mcf	Plant ² Oper. S/Mcf	Trans ³ Adj. S/Mcf	\$/Mct	NGL ³ Trans. \$/bbl	Water Disp. \$/bbl	Sulph ³ Trans. \$/lt	Sulph Oper. \$/Mcf	Aband Costs M\$
Medicine River																				
02/05-30-038-02W5/0	HORSESHOE CANYON	Gas	PDNP			2,000				2.02					0.80					27.52
02/05-30-038-02W5/0	HORSESHOE CANYON	Gas	P+P			2,000				2.02					0.80					27.52
00/16-30-038-02W5/0	ELLERSLIE	Gas	PDNP			2,700				2.62					0.90					41.46
00/16-30-038-02W5/0	ELLERSLIE	Gas	P+P			2,700				2.62					0.90					41.46
00/02-25-038-03W5/2	OSTRACOD	Gas	PDP			2,400				1.97					0.80					41.46
00/02-25-038-03W5/2	OSTRACOD	Gas	P+P			2,400				1.97					0.80					41.46
02/02-25-038-03W5/2	MANNVILLE	Gas	PDNP			1,700				1 32					0.80					29.30
02/02-25-038-03W5/2	MANNVILLE	Gas	P+P			1,700				1.32					0.80					29.30
02/02-25-038-03W5/3	BELLY R/EDMONTON	Gas	Probable			1,700				1.32					0.80					27.52
00/11-27-038-03W5/0	LEDUC	Gas	Probable			5,000				2.67					0.85					45.40



Legend Energy Canada Ltd. CAPITAL COSTS ALL COSTS IN 2014 DOLLARS

Effective December 31, 2013 All Categories Capital Date Type Committed Total Location Formation Category Amount Amount Comments M\$ Medicine River 02/02-25-038-03W5/2 MANNVILLE PDNP 2014-03-01 Lease Cost 25.0 0.0 Plunger lift. 02/02-25-038-03W5/2 MANNVILLE P+P 2014-03-01 Lease Cost 25.0 0.0 Plunger lift: 02/02-25-038-03W5/3 BELLY R/EDMONTON Probable 2015-12-01 Dev Compl 125.0 125.0 Complete Belly River BELLY R/EDMONTON 150.0 02/02-25-038-03W5/3 Probable 2015-12-01 Dev Compl 150.0 Complete Edmonton BELLY R/EDMONTON 02/02-25-038-03W5/3 Probable 2015-12-01 Gas Equip 55.0 55.0 Surface facilities LEDUC 850.0 00/11-27-038-03W5/0 Probable 2015-01-01 Gas Gath 0.0 Install surface facilities and tie-in costs, Medicine River

Total



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. 00/05-30-038-02W5/0 Location: Formation. BELLY RIVER Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2011-01-01 Alt ID: Entity Comments: ZONE Rig Release Date: 2006-03-25 4,174.2 ft KB Top Depth: 3,119.8 h SS Kelly Bushing: Total Depth: 4.348.8 ft KB BASAL BELLY RIVER C Midpoint Perf Depth: 4,177.8 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 64.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 64.0 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci 6.89 ft Remaining Recoverable: 0.0 MMcf Oil Shrinkage: Fraction Sales Gas Reservoir Volume 0.0 acre-ft 0.155 Fraction Oil Saturation. Porosity: Fraction 0.9400 Fraction Water Saturation: 0.450 Fraction Z Factor: 453.4 psi Initial Pressure: Surface Loss: 0.11 Fraction 105 F H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0290 Fraction

Volumetric Remarks. Category Remarks: Shut-in September 2009.

FORECAST RATES AND TRENDS On Production Date: 2006-12-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,042 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments: Perfs: 1272.2-1274.5mKb

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0395 Molar Fraction Propane 0 66 11.58 bbl/MMcf 0.0097 Molar Fraction 0 55 6.74 bbl/MMcf 0.0042 Molar Fraction Butane Pentane+ 0 66 7.86 bbl/MMcf 0.0000 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Interests Burdens Lessor BPO: (9999 M\$) 91.5% WI 4.5615% GORR Crown

Participant Remarks: Not expected to pay out

APO: 1 77 1634% WI

GORR is 15% on 27.6732% prod pd by Legend 100%, BPO



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

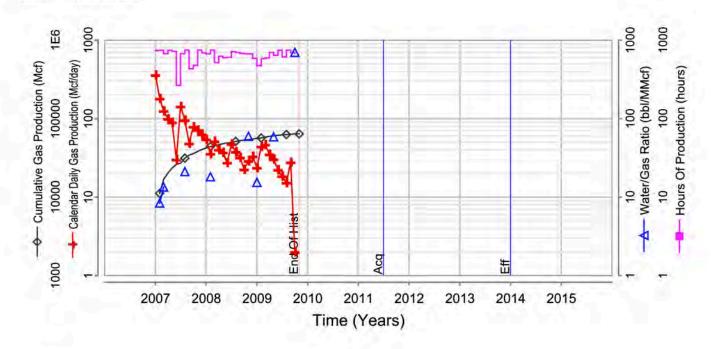
Province: Alberta

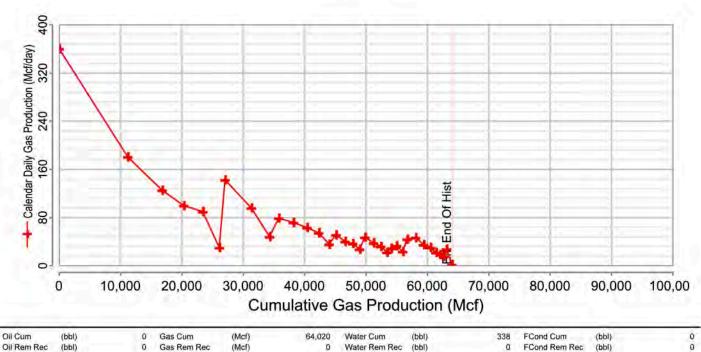
Field: MEDICINE RIVER
Pool: BASAL BELLY RIVER C

Unit:

Status: SUSPENDED GAS

Medicine River 00/05-30-038-02W5/0





Oil Rem Rec (bbl) Oil Ult Rec (bbl)	0	Gas Rem Rec Gas Ult Rec	(Mcf) (Mcf)	0 64,020	Water Rem Rec Water Ult Rec	(bbl)	0 338	FCond Rem Rec (b	obl)
Forecast Start (T0) Forecast End (Tf)		Calculation Type OVIP (Volumetric) (Mcf)	Performance 0	Est Cum Prod Remaining Rec	(Mcf) (Mcf)	64.020 0	Decline Exp Initial Decline (De)	
Initial Rate (qi) (Mcf/day)		Rec Factor (Volum	netric)	0.000	Gas Surface Loss	S	0.11	Reserve Life Index	
Final Rate (qf) (Mcf/day)		Ult Recoverable	(Mcf)	64,020	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. 02/05-30-038-02W5/0 HORSESHOE CANYON Location: Formation. Category PONP Calculation Type: Performance Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2006-12-01 Alt ID: Entity Comments: ZONE Rig Release Date: 2006-07-21 Top Depth: 1.514.1 ft KB Kelly Bushing. 3,118.1 ft SS Total Depth: 2.887.1 ft KB LOWER EDMONTON V Midpoint Perf Depth: Pool Name 2,147.3 ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place. Мьы Original Volume In Place: MMcf Formation Top: Recovery Factor: Gas/Oil Contact: Recovery Factor: ft Fraction Fraction Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 1,125.0 MMcf 180 acre Cumulative Production: 0.0 Mbbi 682.6 MMcl Production Area: Cumulative Production: Net Pay. Remaining Recoverable: 0.0 Mbbl 442.4 MMci Remaining Recoverable: Oil Shrinkage: 376.0 MMcf 0.0 acre-ft Sales Gas Reservoir Volume Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0326 Fraction Volumetric Remarks. Category Remarks: Reserves are for Upper and Lower zones. FORECAST RATES AND TRENDS GOR scf/bbl On Production Date: 2006-12-01 Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 943 Blu/scf WGR: bbl/MMcf Remaining Reserves 442 377.5 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-05-01 End Dale 2028-10-19 Initial Rate 170 Mcf/day Rate at Effective Date: 170 Mcf/day Final Rate: 35 Mcf/day

Final Cum: Reserve Notes

Decline Exponent:

Min Effective Decline:

PRODUCT RESERVES & RATIOS (Sales B	asis)*		
	Reserve	Yield	ISC
Ethane			0.0026 Molar Fraction
Propane	75 bb)	0.20 bbl/MMcf	0.0000 Molar Fraction
Butane	75 bbl	0.20 bbl/MMcf	0.0001 Molar Fraction
Pentane+	4 bbl	0.01 bbl/MMct	0.0001 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01 Disposition Date:			
Interests	Lessor	Burdens	
91.5% WI	Crown	4.5615% GORR	

Participant Remarks: GORR is 15% on 27,6732% prod pd by Legend 100%, non-conv

0.100

1,125,000.0 Mcf



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

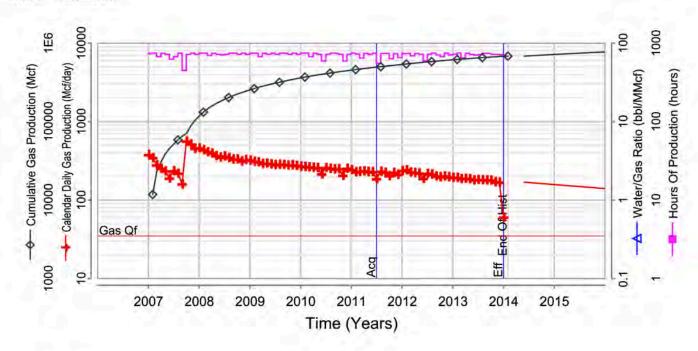
Province: Alberta

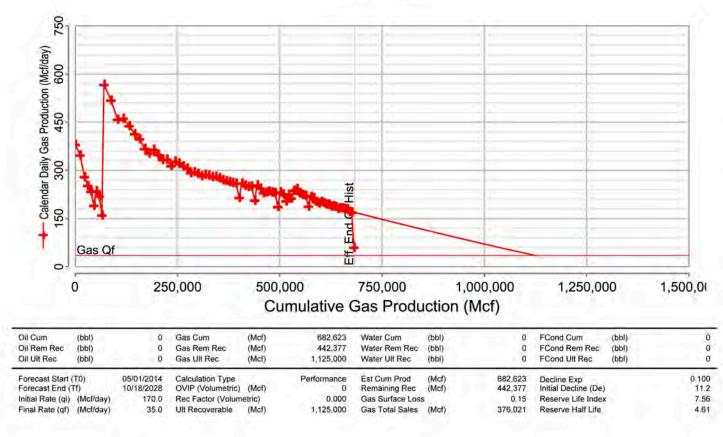
Field: MEDICINE RIVER
Pool: LOWER EDMONTON V

Unit:

Status: FLOWING GAS

Medicine River 02/05-30-038-02W5/0







Location : Medicine River, Alberta Interests: 91.5% W

Entity: 02/05-30-038-02W5/0 Formation: HORSESHOE CANYON

Effective December 31, 2013

Lease Burden: 4,5615% GORF

Lessor: Crown

Total Proved Developed Non-Producing Reserves

OH	CACP	CILI DULLE	SUMMARY

	-		C	OMPANY C	IL				COMPANY SALES GAS SULPHUR				HUR	TOTAL				
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d bbl	bbl	bbl	bbl	\$/bbl	5		Mct/d	lct/d Mcf	Mcf Mcf	S/Mcf	\$	lt.	S/It	boe/d	boe/d	
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	93	34,037.2	31,144.1	0.0	2.98	92,806	0.0	0.00	14	14
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	126	45,992.4	42,083.0	0.0	2.98	125,402	0.0	0.00	19	19
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	112	41.061.2	37,571.0	0.0	2.98	111,957	0.0	0.00	17	-17
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	1.0	100	36,507 1	33,404.0	0.0	2.98	99,540	0.0	0.00	15	15
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	89	32,594.7	29.824.1	0.0	2.98	88,872	0.0	0.00	14	14
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0:0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		190,192.6	174,026,2	0.0	2,98	518,577	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	. 0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	O.			190,192.6	174,026.2	0.0	2.98	518,577	0.0	0.00		

101	CI	INA	BAA	D\

	CONDENSATE				A.	ETH	ANE	process and	1 7 6	PROF	PANE	4. 6.4	1	BUT	ANE	1.00	TOTAL NGL		
be	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.3	0.0	97.20	30.3	0.0	0.0	0.00	0.0	6.2	0.0	33.52	208.8	6:2	0.0	56.77	353.6	12.8	0.0	9.4
2015	0.4	0.0	97.20	40.9	0.0	0.0	0.00	0.0	8.4	0.0	33.52	282,1	8.4	0.0	56,77	477.8	17.3	0.0	12.7
2016	0.4	0.0	97.20	36.5	0.0	0.0	0.00	0.0	7.5	0.0	33.52	251.9	7.5	0.0	56.77	426.6	15.4	0.0	11.3
2017	0.3	0.0	97.20	32.5	0.0	0.0	0.00	0.0	6.7	0.0	33.52	223.9	6.7	0.0	56.77	379.3	13.7	0.0	10.1
2018	0.3	0.0	97.20	29.0	0.0	0.0	0.00	0.0	6.0	0.0	33.52	199.9	6.0	0.0	56.77	338.6	12.2	0.0	9.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	1.7	0.0	97.20	169.2	0.0	0.0	0.00	0.0	34.8	0.0	33.52	1,166.6	34.8	0.0	56.77	1:975.8	71.4	0.0	52.5
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1.7	0.0	97.20	169.2	0.0	0.0	0.00	0.0	34.8	0.0	33.52	1,166.6	34.8	0.0	56.77	1.975.8	71.4	0.0	52.5

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	\$	5	\$	5	%	\$	\$	\$	S	5	\$	\$	\$	\$	5	\$	\$	- \$
2014	93.398	3,501,2	0.0	3,123.8	0.0	7	86.773	0.0	0.0	14,640,0	62,911.0	0.0	77,551.0	0.0	9.222	0.0	9.222	9,222	8,668
2015	126,203	4,730.9	0.0	4,221.1	0.0	.7	117,251	0.0	0.0	21,960.0	85,007.7	0.0	106,967.7	0.0	10,283	0.0	10.283	19,506	8,940
2016	112,672	4,223.7	0.0	3,768.5	0.0	7	104,680	0.0	0.0	21,960.0	75,893.4	0.0	97,853,4	0.0	6,826	0.0	6,826	26,332	5,401
2017	100,176	3,755.2	0.0	3,350,5	0.0	7	93,070	0.0	0.0	21,960.0	67,476.2	0.0	89,436.2	0.0	3,634	0.0	3,634	29,966	2,603
2018	89,440	3 352.8	0.0	2,991.5	0.0	7	83,096	0.0	0.0	21,960.0	60,244.8	0.0	82,204.8	25,180 B	-24 290	0.0	-24.290	5,676	-15,821
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,676	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,676	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	5.676	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,676	0
2023	0	0,0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	5,676	0
Sub	521.889	19,563.8	0.0	17.455.4	0.0	7	484.870	0.0	0.0	102,480.0	351,533.0	0.0	454,013.0	25,180.8	5.676	0.0	5,676	5,676	9.792
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,676	0
Total	521,889	19,563.8	0,0	17,455.4	0.0	7	484,870	0.0	0.0	102,480.0	351,533.0	0.0	454,013.0	25,180.8	5,676	0.0	5,676	5,676	9,792

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.1
RLI (Principal Product)	3.82
Reserves Life	4.67
RLI (BOE)	3.8

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	190,193	174,026	174,026	159,768
Gas (bbl)	31,699	29,004	29,004	26,628
*NGL (bbi)	76.	70	70	51
Cond (bbl)	2	2	2	
Total (bbl)	31,777	29,076	29,076	26,680
	includes only Ethani included in the Condi		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	5,676	0.0	5,676	0.20
5	8,120	0.0	8,120	0.28
8	9,199	0.0	9.199	0.32
10	9,792	0.0	9,792	0.34
15	10,918	0,0	10,918	0.38
20	11,654	0.0	11,654	0.40

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX								
		Unr	isked	Ri	sked					
Discount Rate	(%)	-	10.0	1 2 90	10.0					
Payout	(Yrs)		0.00		0.00					
Discounted Payout	(Yrs)		0.00		0.00					
DCF Rate of Return	(%)	>	200.0	>	200.0					
NPV/Undisc Invest			0.0		0.0					
NPV/Disc Invest			0.0		0.0					
Undisc NPV/Undisc I	nvest		0.0		0.0					
NPV/DIS Cap Expos	ure		0.0		0.0					
NPV/BOEPD (M	A\$/boepd)		0.5		0.5					

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	21.76	21.76	21.76	21.76
Prod (12 Mo Ave)	(BOEPD)	20.82	20.82	20.82	20.82
Price	(\$/BOE)	17.95	17.95	17.95	17.95
Royalties	(\$/BOE)	1.27	1.27	1.27	1.27
Operating Costs	(\$/BOE)	14.98	14.98	14.98	14.98
NetBack	(\$/BOE)	1.70	1.70	1.70	1.70
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. 02/05-30-038-02W5/0 HORSESHOE CANYON Location: Formation. Category Calculation Type: Performance Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2006-12-01 Alt ID Entity Comments: ZONE Rig Release Date: 2006-07-21 Top Depth: 1.514.1 ft KB Kelly Bushing: 3,118.1 ft SS Total Depth 2.887.1 ft KB LOWER EDMONTON V Midpoint Perf Depth: 2,147.3 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Original Volume In Place. Mbbl Original Volume In Place: MMcf Formation Top: Gas/Oil Contact: Recovery Factor Fraction Recovery Factor: FL Fraction Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 1,230.0 MMcf Water Contact: Cumulative Production: 0.0 Mbbi 682.6 MMcl Production Area: 220 acre Cumulative Production: Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 547.4 MMci Oil Shrinkage: Fraction Sales Gas 465.3 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction 0.15 Fraction Initial Pressure: Surface Loss: psi 0.0000 Fraction Initial Temp: H2S Content: CO2 Content 0.0326 Fraction

Volumetric Remarks.

Category Remarks: Reserves are for Upper and Lower zones

 FORECAST RATES AND TRENDS

 On Production Date:
 2006-12-01
 GOR:
 scf/bbl

 Lift Type:
 OGR:
 bbl/MMcf

 Oil Gravity:
 API
 Water Cut:
 %

Heating Value: 943 Blu/scf WGR: bbl/MMcf

Remaining Reserves

Gas: 547,377.5 Mcf OII: 0.0 Mbbl

 Number of Trends:
 1

 Trends
 1

 Product:
 Gas

 Start Date:
 2014-05-01

 End Date!
 2033-03-03

 Initial Rate:
 170 Mcf/day

 Rate at Effective Date:
 170 Mcf/day

 Final Rate:
 35 Mcf/day

 Decline Exponent:
 0.350

 Min Effective Decline:
 1,230,000.0 Mcf

Reserve Notes

Supporting Data Comments: Acid gas royally adjustment

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0026 Molar Fraction Propane 93 bb 0.20 bbl/MMcf 0.0000 Molar Fraction 0.20 bbl/MMcf Butane 93 55 0.0001 Molar Fraction Pentane+ 5 bbl 0.01 bbl/MMcf 0.0001 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date:

 Acquisition Date:
 2011-07-01

 Disposition Date:
 Léssor

 Interests
 Léssor

 91.5% WI
 Crown

 4.5615% GORR

Participant Remarks: GORR is 15% on 27.6732% prod pd by Legend 100%, non-conv



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

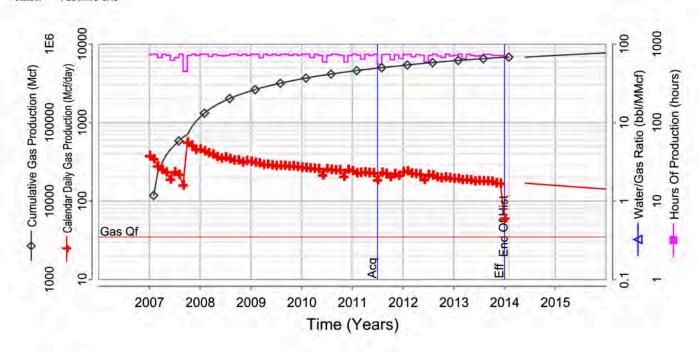
Province: Alberta

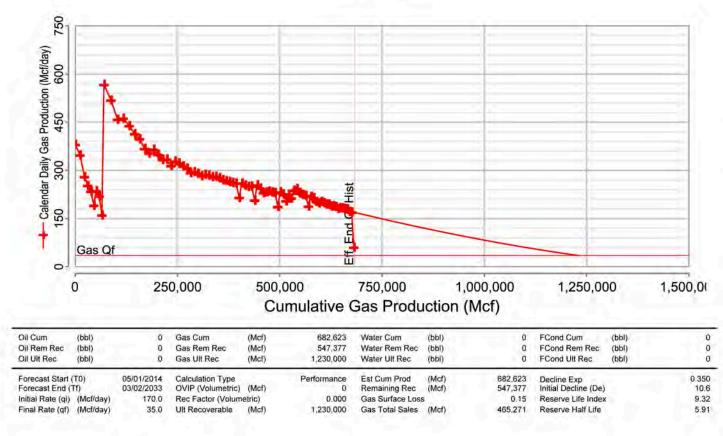
Field: MEDICINE RIVER
Pool: LOWER EDMONTON V

Unit:

Status: FLOWING GAS

Medicine River 02/05-30-038-02W5/0







Location: Medicine River, Alberta Interests: 91.5% WI Lease Burden: 4,5615% GORF

Entity: 02/05-30-038-02W5/0 Formation : HORSESHOE CANYON

Lessor: Crown

Total Proved Plus Probable Reserves Effective December 31, 2013

OIL	CACR	CILI DULID	SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	93	34,115.7	31,215.9	0.0	2.98	93,020	0.0	0.00	14	14
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	127	46,425.4	42,479.2	0.0	2.98	126,583	0.0	0.00	19	19
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	114	41,900.6	38,339.1	0.0	2.98	114,246	0.0	0.00	18	-18
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	1.0	103	37,751.3	34,542.5	0.0	2 98	102,932	0.0	0.00	16	16
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	94	34.229.9	31,320,3	0.0	2.98	93,331	0.0	0.00	14	14
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0:0	0.0	0.00	0	0.0	0.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		194,423.0	177,897.0	0.0	2,98	530.112	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			194,423.0	177,897.0	0.0	2.98	530,112	0.0	0.00		

SUMMARI	
NA/I	1
	MI

	1261	CONDE	NSATE	T. L. X.	1	ETH	ANE		1 7 6	PRO	PANE			BUT	ANE	-	T	OTAL NGL	. 7. 7
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.3	0.0	97.20	30.3	0.0	0.0	0.00	0.0	6.2	0.0	33.52	209.3	6.2	0.0	56.77	354.4	12.8	0.0	9.4
2015	0.4	0.0	97.20	41.3	0.0	0.0	0.00	0.0	8.5	0.0	33.52	284.8	8.5	0.0	56,77	482,3	17.4	0.0	12.8
2016	0.4	0.0	97.20	37.3	0.0	0.0	0.00	0.0	7:7	0.0	33.52	257.0	7.7	0.0	56.77	435.3	15.7	0.0	11.6
2017	0.3	0.0	97.20	33.6	0.0	0.0	0.00	0.0	6.9	0.0	33.52	231.6	6.9	0.0	56.77	392.2	14.2	0.0	10.4
2018	0.3	0.0	97.20	30.4	0.0	0,0	0.00	0.0	63	0.0	33.52	210.0	6.3	0.0	56.77	355.6	128	0.0	9.4
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	1.8	0.0	97.20	172.9	0.0	0.0	0.00	0.0	35.6	0.0	33.52	1,192.5	35.6	0.0	56.77	2,019.8	72.9	0.0	53.7
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1.8	.0.0	97.20	172.9	0.0	0.0	0.00	0.0	35.6	0.0	33.52	1.192.5	35.6	0.0	56.77	2.019.8	72.9	0.0	53.7

CASH FLOW BTAX

74	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CuM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	5	\$	\$	S	5	\$	\$	\$	\$	5	\$	\$	5
2014	93.614	3,509,2	0.0	3,131.1	0.0	7	86.973	0.0	0.0	14,640.0	63,056.1	0.0	77,696.1	0.0	9.277	0.0	9.277	9,277	8.720
2015	127,391	4,775.4	0.0	4,260.8	0.0	.7	118,355	0.0	0.0	21,960.0	85,808.0	0.0	107,768.0	0.0	10,587	0.0	10,587	19,864	9,202
2016	114,975	4,310.0	0.0	3,845.5	0.0	7	106,820	0.0	0.0	21,960.0	77,445.0	0.0	99,405.0	0.0	7,415	0.0	7,415	27,279	5,863
2017	103,590	3,883.2	0.0	3,464.7	0.0	7	96,242	0.0	0.0	21,960.0	69,775,8	0.0	91,735,8	0.0	4,508	0.0	4,506	31,785	3,228
2018	93,927	3,521.0	0.0	3,141.5	0.0	7	87,264	0.0	0.0	21,960.0	63,267 1	0.0	85,227.1	25,180.8	-23 144	0.0	-23 144	8,642	-15,074
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	8,642	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	8,642	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	8.642	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	8,642	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	8,642	0
Sub	533,497	19,998.9	0.0	17.843.6	0.0	7	495,655	0.0	0.0	102,480.0	359,352.0	0.0	461,832.0	25,180.8	8.642	0.0	8.642	8,642	11.938
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	8,642	0
Total	533,497	19,998.9	0.0	17,843.6	0.0	7	495,655	0.0	0.0	102,480.0	359,352 0	0.0	461,832.0	25,180.8	8,642	0.0	8,642	8,642	11,938

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.1
RLI (Principal Product)	3.89
Reserves Life	4.67
RLI (BOE)	3.9

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	194,423	177,897	177.897	163,322
Gas (bbl)	32,404	29,650	29,650	27,220
*NGL (bbi)	78	71	71	52
Cond (bbl)	2	2	2	
Total (bbl)	32,484	29,722	29,722	27,274
	includes only Ethani included in the Condi		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	8,642	0.0	8,642	0.29
5	10,630	0.0	10,630	0.36
8	11,482	0.0	11,482	0.39
10	11,938	0.0	11,938	0.40
15	12,770	0,0	12,770	0.43
20	13,267	0.0	13,267	0.45

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 2 90	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (M\$/boepd)		0.6		0.6

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	21.78	21.78	21.78	21.78
Prod (12 Mo Ave)	(BOEPD)	20.90	20.90	20.90	20.90
Price	(\$/BOE)	17.95	17.95	17.95	17.95
Royalties	(\$/BOE)	1.27	1.27	1.27	1.27
Operating Costs	(\$/BOE)	14.97	14.97	14.97	14.97
NetBack	(\$/BOE)	1.71	1.71	1.71	1.71
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Operator.

Formation.

Class:

Calculation Type:

Current Status Date:

Effective December 31, 2013 GENERAL

Property: Medicine River Location:

Category Type:

00/16-30-038-02W5/0 PONP

Gas Current Status. FLOWING GAS

Alt ID:

Entity Comments:

ZONE

Rig Release Date: Kelly Bushing: Pool Name

1991-01-16 3,234.6 ft SS BASAL QUARTZ JJ

Top Depth: Total Depth: Midpoint Perf Depth:

7.006 2 ft KB 7.267.1 ft KB 7.023.6 ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

ft.

FL

Tt:

ft

0.0 acre-ft

psi

Fraction

Fraction

acre

Reservoir Parameters * Formation Top:

Gas/Oil Contact: Water Contact: Production Area: Net Pay. Reservoir Volume Porosity: Water Saturation: Initial Pressure: Initial Temp:

Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage:

МЬЫ Fraction 2.7 Mbbi 2:7 Mbbi 0.0 Mbbl Fraction Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas Oil Saturation. Z Factor: Surface Loss: H2S Content:

CO2 Content

Burdens

LEGEND ENERGY CANADA LTD.

Decline

Conventional

2001-02-15

MMcf Fraction 520.0 MMcf 485.5 MMcl 34.5 MMci 24.1 MMcf Fraction Fraction 0.30 Fraction 0.0000 Fraction 0.0322 Fraction

Volumetric Remarks.

Category Remarks:

FORECAST RATES AND TRENDS On Production Date:

Lift Type: Oil Gravity. Heating Value: 1991-07-01 API 1,079 Blu/scf

34,481.5 Mcf

GOR OGR: Water Cut: WGR:

OII.

scf/bbl bbl/MMcf bbl/MMcf

0.0 Mbbl

Remaining Reserves

Gas

Number of Trends:

Trends Product: Gas Start Date 2014-05-01 End Dale

2016-07-19 Initial Rate 50 Mcf/day Rate at Effective Date: 50 Mcf/day Final Rate: 36 Mcf/day Decline Exponent 0.000 Min Effective Decline:

Final Cum: Reserve Notes

Supporting Data Comments:

Perfs: 2135.5-2138.5, 2139.5-2146mKb. Frac'd.

Acid gas royalty adjustment

520,000.0 Mcf

PRODUCT RESERVES & RATIOS (Sales Basis)

Reserve Yield Ethane Propane 572 66 23.70 bbl/MMcf Butane 290 bb 12.00 bbl/MMcf Pentane+ 307 bb 12.70 bbl/MMof Field Condensate

Sulphur

* Items have details

INTERESTS AND BURDENS

Acquisition Date: Disposition Date

interests Lessor 63.269% WI Crown

Participant Remarks. Belly River to base Mannville

2011-07-01

Well has paid out. This is a the Company's APO interest.



0.0869 Molar Fraction

0.0103 Molar Fraction

0.0016 Molar Fraction

0.0000 Molar Fraction

Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: Alberta
Field: MEDICINE RIVER

Pool: BASAL QUARTZ JJ Unit:

Status: FLOWING GAS

Initial Rate (qi) (Mcf/day)

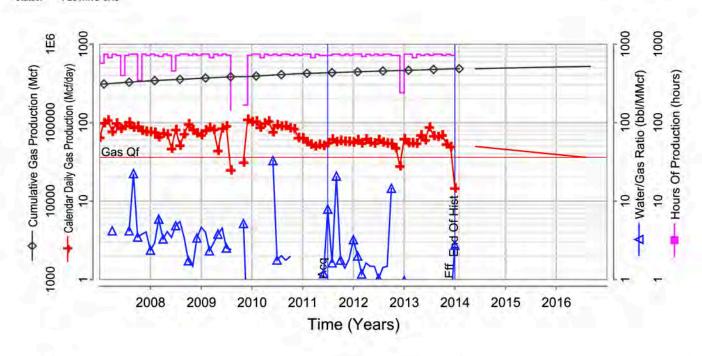
Final Rate (qf) (Mcf/day)

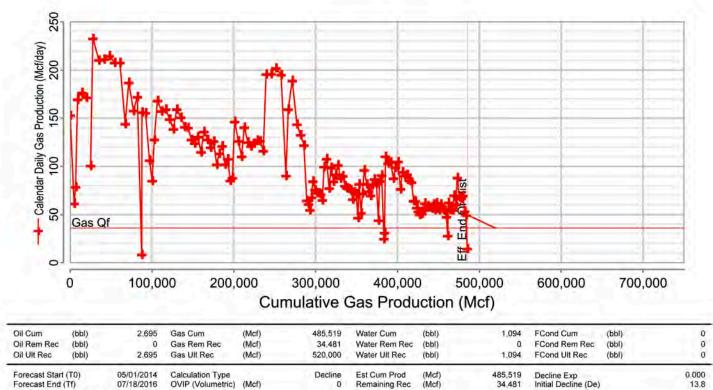
50.0

Rec Factor (Volumetric)

Ult Recoverable

Medicine River 00/16-30-038-02W5/0





0.000

520,000

Gas Surface Loss

Gas Total Sales

0.3

24,137

Reserve Life Index

Reserve Half Life



2.03

1.02

Location: Medicine River, Alberta Entity: 00/16-30-038-02W5/0

Interests: 63,269% WI

Lease Burden:

Lessor: Crown

Formation : ELLERSLIE Effective December 31, 2013

Total Proved Developed Non-Producing Reserves

OIL, GAS & SULPHUR SUMMARY

-			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue \$	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue \$	Co. Share Volume It	Price \$/0:	Wi Rates boe/d	Co Share Rates boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	9	3,160,6	1,999.7	0.0	3,41	6,818	0.0	0.00	1	1
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ď.	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		3,160.6	1,999.7	0.0	3.41	6.818	0.0	0.00		
Rem	9 =		0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	D	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			3,160.6	1,999.7	0.0	3.41	6,818	0.0	0.00		

177		CONDE	NSATE		ETHANE			PROPANE			BUTANE				TOTAL NGL				
1	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	25.4	0.0	97.20	2,468.4	0.0	0.0	0.00	0.0	47.4	0.0	33.52	1,588.5	24.0	0.0	56.77	1,362.2	96.8	0.0	71.2
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	25.4	0.0	97.20	2,468.4	0.0	0.0	0.00	0.0	47.4	0.0	33.52	1,588.5	24.0	0.0	56.77	1.362.2	8.99	0.0	71.2
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	25.4	0.0	97.20	2.468.4	0.0	0.0	0.00	0.0	47.4	0.0	33.52	1.588.5	24.0	0.0	56.77	1.362.2	96.8	0.0	71.2

CASH	EI OW	BTAY
CASH	FLUVV	DIAA

74	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CuM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	5	\$	5
2014	12,237	1,831.9	0.0	0.0	0.0	15	10.405	0.0	0.0	5,124.8	5,239.2	0.0	10,364.0	26,231.3	-26,190	0.0	-26.190	-26,190	-24.884
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-26,190	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-26,190	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-26,190	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
Sub	12.237	1.831.9	0.0	0.0	0.0	15	10,405	0.0	0.0	5.124.8	5.239.2	0.0	10,364.0	26,231.3	-26.190	0.0	-26.190	-26,190	-24,884
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,190	0
Total	12,237	1,831.9	0.0	0.0	0.0	15	10,405	0.0	0.0	5,124.8	5,239 2	0.0	10,364.0	26,231.3	-26,190	0.0	-26,190	-26,190	-24,884

CO.	SHARE	RESERVES	LIFE	(years)
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Reserves Half Life	0.2
RLI (Principal Product)	1.00
Reserves Life	0.25
RLI (BOE)	1.0

TOTAL RESERVES - SALES

7 10 7	GROSS	WI	COSH	NET
Oil (bbl)	0	.0	0	0
Gas (Mcf)	3.161	2,000	2.000	1.907
Gas (bbl)	527	333	333	318
'NGL (bbi)	113	71	.71	54
Cond (bbl)	40	25	25	17
Total (bbl)	680	430	430	389
	includes only Ethane		ulane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	(26,190)	0.0	(26, 190)	(60.90)
5	(25,513)	0.0	(25,513)	(59,32)
8	(25,130)	0.0	(25,130)	(58.43)
10	(24,884)	0.0	(24,884)	(57.86)
15	(24,297)	0.0	(24,297)	(56.50)
20	(23,748)	0.0	(23,748)	(55.22)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc I	nvest	0.0	0.0
NPV/DIS Cap Expose	ure.	0.0	0.0
NPV/BOEPD (N	(\$/boepd)	-21.1	-21.1

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.67	4.67	4.67	4.67
Prod (12 Mo Ave)	(BOEPD)	1.18	1.18	1.18	1.18
Price	(\$/BOE)	28.45	28.45	28.45	28.45
Royalties	(\$/BOE)	4.26	4.26	4.26	4.26
Operating Costs	(\$/BOE)	24.10	24.10	24.10	24.10
NetBack	(\$/BOE)	0.10	0.10	0.10	0.10
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. 00/16-30-038-02W5/0 Location: Formation. Calculation Type Category P+P Decline Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2001-02-15 Alt ID: Entity Comments: ZONE Rig Release Date: 1991-01-16 7.006.2 ft KB Top Depth: 3,234.6 ft SS Kelly Bushing. Total Depth: 7.267.1 ft KB BASAL QUARTZ JJ Midpoint Perf Depth: 7.023.6 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 2.7 Mbbl Ultimate Recoverable: 540.0 MMcf Tt: Cumulative Production: 2:7 Mbbi 485.5 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 54.5 MMci 0.0 Mbbl Remaining Recoverable: ft Oil Shrinkage: Fraction Sales Gas 38.1 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.30 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0322 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-07-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,079 Blu/scf WGR: bbl/MMcf Remaining Reserves 54,481.5 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-05-01 End Dale 2017-11-17 Initial Rate 50 Mcf/day Rate at Effective Date: 50 Mcf/day 35 Mcf/day Final Rate: Decline Exponent: 0.000 Min Effective Decline: Final Cum: 540,000.0 Mcf

Reserve Notes

Supporting Data Comments: Perfs: 2135.5-2138.5, 2139.5-2146mKb. Frac'd.

Acid gas royalty adjustment

	Reserve	Yield	ISC
Ethane			0.0869 Molar Fraction
Propane	904 bbl	23.70 bbl/MMcf	0.0103 Molar Fraction
Butane	458 bb	12.00 bbl/MMcf	0.0016 Molar Fraction
Pentane+	484 bbl	12.70 bbl/MMcf	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			

Acquisition Date: 2011-07-01

Disposition Date

interests Lessor Burdens 63.269% WI

Crown

Participant Remarks. Belly River to base Mannville

Well has paid out. This is a the Company's APO interest.



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

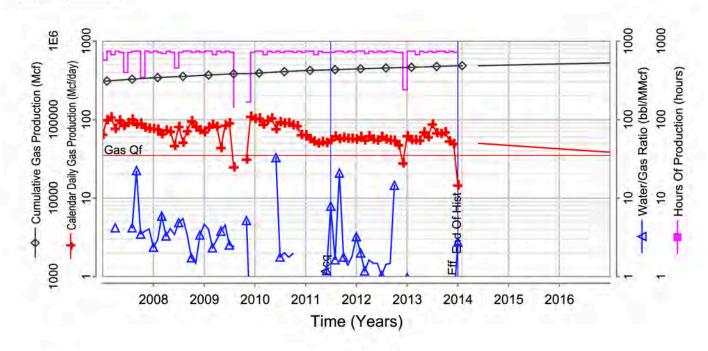
Province: Alberta

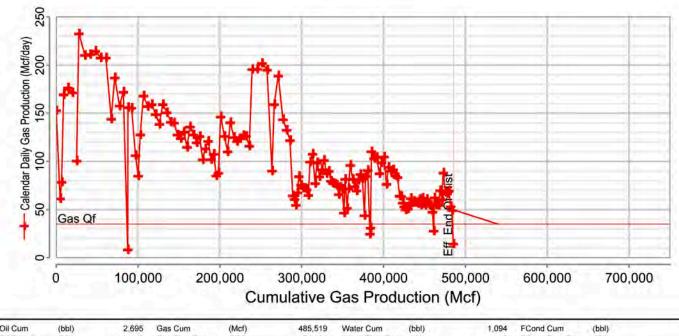
Field: MEDICINE RIVER
Pool: BASAL QUARTZ JJ

Unit:

Status: FLOWING GAS

Medicine River 00/16-30-038-02W5/0





(bbl)	2,695	Gas Cum	(Mcf)	485,519	Water Cum	(bbl)	1,094	FCond Cum	(bbl)	0
(bbl)	0	Gas Rem Rec	(Mcf)	54,481	Water Rem Rec	(bbl)	Q	FCond Rem Rec	(bbl)	0
(bbl)	2,695	Gas Ult Rec	(Mcf)	540,000	Water Ult Rec	(bbl)	1,094	FCond Ult Rec	(bbl)	0
(T0)	05/01/2014	Calculation Type	and the same	Decline	Est Cum Prod	(Mcf)	485,519	Decline Exp		0.000
Tf)	11/16/2017	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	54,481	Initial Decline (De)		09.6
(Mcf/day)	50.0	Rec Factor (Volum	netric)	0.000	Gas Surface Loss	3	0.3	Reserve Life Index		3.14
(Mcf/day)	35.0	Ult Recoverable	(Mcf)	540,000	Gas Total Sales	(Mcf)	38,137	Reserve Half Life		1.62
	(bbl) (bbl) (T0) Tf) (Mcf/day)	(bbl) 0 (bbl) 2,695 (T0) 05/01/2014 Tf) 05/01/2017 (Mcf/day) 50.0	(bbl) 0 Gas Rem Rec (bbl) 2,695 Gas Ult Rec (T0) 05/01/2014 Calculation Type Tf) 11/16/2017 OVIP (Volumetric) (Mcf/day) 50.0 Rec Factor (Volum	(bbl) 0 Gas Rem Rec (Mcf) (bbl) 2,695 Gas Ult Rec (Mcf) (T0) 05/01/2014 Calculation Type Tf) 11/16/2017 OVIP (Volumetric) (Mcf) (Mcf/day) 50.0 Rec Factor (Volumetric)	(bbl) 0 Gas Rem Rec (Mcf) 54,481 (bbl) (bbl) 2,695 Gas Ult Rec (Mcf) 540,000 (T0) 05/01/2014 Calculation Type OVIP (Volumetric) (Mcf) Decline OVIP (Volumetric) (Mcf) (Mcf/day) 50.0 Rec Factor (Volumetric) 0.000	(bbl) 0 Gas Rem Rec (Mcf) 54,481 Water Rem Rec Water Ult Rec (bbl) 2,695 Gas Ult Rec (Mcf) 540,000 Water Ult Rec (T0) 05/01/2014 Calculation Type OVIP (Volumetric) (Mcf) Decline Decline Remaining Rec Est Cum Prod Remaining Rec (Mcf/day) 50.0 Rec Factor (Volumetric) 0.000 Gas Surface Loss	(bbl) 0 Gas Rem Rec (Mcf) 54,481 (bbl) Water Rem Rec (bbl) (bbl) 2,695 (Gas Ult Rec (Mcf)) 540,000 (Water Ult Rec (bbl)) (T0) 05/01/2014 (Calculation Type (Mcf)) Decline (Mcf) Est Cum Prod (Mcf) Tf) 11/16/2017 (Mcf/day) 0VIP (Volumetric) (Mcf) 0 (Mcf) Remaining Rec (Mcf) (Mcf/day) 50.0 (Rec Factor (Volumetric)) 0.000 (Gas Surface Loss)	(bbl) 0 Gas Rem Rec (Mcf) 54,481 (Mcf) Water Rem Rec (bbl) 0 (bbl) 2,695 (Gas Ult Rec (Mcf) 540,000 (Mcf) Water Ult Rec (bbl) 1,094 (T0) 05/01/2014 (Calculation Type (Mcf) Decline (Mcf) Est Cum Prod (Mcf) 485,519 Tf) 11/16/2017 (Mcf) 0VIP (Volumetric) (Mcf) 0 Remaining Rec (Mcf) 54,481 (Mcf/day) 50.0 (Rec Factor (Volumetric)) 0.000 (Gas Surface Loss) 0.3	(bbl) 0 Gas Rem Rec (Mcf) 54,481 (Mcf) Water Rem Rec (bbl) 0 FCond Rem Rec (bbl) (bbl) 2,695 (Gas Ult Rec (Mcf)) 540,000 (Mcf) Water Ult Rec (bbl) 1,094 (FCond Ult Rec (bbl)) FCond Ult Rec (bbl) (T0) 05/01/2014 (Calculation Type (Mcf) Decline (Mcf) Est Cum Prod (Mcf) 485,519 (Mcf) Decline Exp (Mcf) Tf) 11/16/2017 (Mcf/day) 50.0 (Mcf) Remaining Rec (Mcf) 54,481 (Mcf) Initial Decline (De) (Mcf/day) 50.0 (Rec Factor (Volumetric)) 0.000 (Gas Surface Loss) 0.3 (Reserve Life Index)	(bbl) 0 Gas Rem Rec (Mcf) 54,481 (Mcf) Water Rem Rec (bbl) 0 FCond Rem Rec (bbl) (bbl) 2,695 (Gas Ult Rec (Mcf)) 540,000 (Mcf) Water Ult Rec (bbl) 1,094 (FCond Ult Rec (bbl)) (T0) 05/01/2014 (Calculation Type (Mcf) Decline (Decline (Mcf)) Est Cum Prod (Mcf) 485,519 (Mcf) Decline (Decline (De



Location: Medicine River, Alberta Entity: 00/16-30-038-02W5/0

Interests: 63,269% WI

Formation : ELLERSLIE

Lessor: Crown

Effective December 31, 2013

Total Proved Plus Probable Reserves

200	2422		Andrew All	to both I will a
OIL.	GAS &	SULP	HUR SI	JMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	1	Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	5/0:	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	12	4,232.9	2,678.1	0.0	3,41	9,131	0.0	0.00	2	2
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0,0	0.0	0.00	0	-		4.232.9	2,678,1	0.0	3.41	9.131	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	O.			4,232.9	2,678.1	0.0	3.41	9,131	0.0	0.00		

01	CI	18	AB	# A	D	v

77	100	CONDE	NSATE		1	ETH	ANE	process and the	PROPANE		PANE	BUTANE				200	TOTAL NGL		
M	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	34.0	0.0	97.20	3,305.9	0.0	0.0	0.00	0.0	63.5	0.0	33.52	2,127.4	32.1	0.0	56.77	1.824.4	129.6	0.0	95.4
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	34.0	0.0	97.20	3,305.9	0.0	0.0	0.00	0.0	63.5	0.0	33.52	2,127.4	32.1	0.0	56.77	1,824.4	129.6	0.0	95.4
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	34.0	0.0	97.20	3.305.9	0.0	0.0	0.00	0.0	63.5	0.0	33.52	2,127.4	32.1	0.0	56.77	1.824.4	129.6	0.0	95.4

CASH FLOW BTAX

20	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	\$	\$	5
2014	16.389	2,453.4	0.0	0.0	0.0	15	13.936	0.0	0.0	6,833,1	7,016.7	0.0	13,849.7	26,231.3	-26.145	0.0	-26.145	-26.145	-24,641
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-26,145	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-26,145	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	-26 145	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
Sub	16,389	2.453.4	0.0	0.0	0.0	15	13.936	0.0	0.0	6.833.1	7,016.7	0.0	13,849.7	26,231.3	-26,145	0.0	-26.145	-26,145	-24,641
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-26,145	0
Total	16,389	2,453.4	0.0	0.0	0.0	15	13,936	0.0	0.0	6,833.1	7,016.7	0.0	13,849.7	26,231.3	-26,145	0.0	-26,145	-26,145	-24,641

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.2
RLI (Principal Product)	1.00
Reserves Life	0.33
RLI (BOE)	1.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	.0	0	C
4.233	2,678	2.678	2,554
705	446	446	426
151	96	.96	72
54	34	34	23
910	576	576	521
	0 4,233 705 151 54	0 0 4.233 2,678 705 446 151 96 54 34 910 576	0 0 0 4.233 2,678 2,678 705 446 446 151 96 96 54 34 34

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	(26,145)	0.0	(26,145)	(45.39)
5	(25,364)	0.0	(25,364)	(44.04)
8	(24,923)	0.0	(24,923)	(43.27)
10	(24,641)	0.0	(24,641)	(42.78)
15	(23,969)	0.0	(23,969)	(41.61)
20	(23,342)	0.0	(23,342)	(40.53)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc	Invest	0.0	0.0
NPV/DIS Cap Expos	sure	0.0	0.0
NPV/BOEPD (M\$/boepd)	-15.6	-15.6

		W	1	Co. S	hare	
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	4.70	4.70	4.70	4.70	
Prod (12 Mo Ave)	(BOEPD)	1.58	1.58	1.58	1.58	
Price	(\$/BOE)	28.45	28.45	28.45	28.45	
Royalties	(\$/BOE)	4.26	4.26	4.26	4.26	
Operating Costs	(\$/BOE)	24.05	24.05	24.05	24.05	
NetBack	(\$/BOE)	0.15	0.15	0.15	0.15	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Medicine River 02/16-30-038-02W5/0 NRA Undefined ABANDONED	-	Formation Calculation Type:	END ENERGY CANADA LTD. afined 1-12-31	
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		2003-12-31 3,190.3 ft SS	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB 1,902.9 ft KB ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fro	om volumetric tab)			
Reservoir Paramet	ers *	Oil		Gas	
Formation Top: Gas/Oil Contact: Water Contact: Water Contact: Net Pay. Reservoir Volume: Porosity: Water Saturation: Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:		Original Volume In Place: Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbi Fraction 0.0 Mbbi 0.0 Mbbi Fraction	Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor: * Surface Loss: H2S Content: CO2 Content:	MMcr Fraction 0.0 MMcf 0.0 MMcf 0.0 MMcf Fraction Fraction 0.00 Fraction Fraction Fraction
FORECAST RATES	CONTRACTOR OF THE PARTY OF THE				PR 61
On Production Date Lift Type: Oil Gravity: Heating Value:		AP) Blu/scf	GOR: OGR: Water Cub WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve	₹/VI.	0 0 Mcf	Oil:		0.0 M6bl
Number of Trends:	a				
Trends					

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
63.27% WI	Crown		

Participant Remarks:



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. Location: 00/01-31-038-02W5/0 EDMONTON Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2013-08-19 Alt ID: Entity Comments: ZONE Rig Release Date: 2004-07-03 1,653.5 ft KB Top Depth: 3,231.0 ft SS Kelly Bushing 1,893.0 ft KB Total Depth: CMG MFP9526 EDMONTON, LWR Midpoint Perf Depth: 1,660.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 224.1 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 224.1 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable 0.0 MMci ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.08 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0326 Fraction Volumetric Remarks. Category Remarks: Marginal rates FORECAST RATES AND TRENDS GOR: On Production Date: 2004-09-14 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 983 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas:

Reserve Notes

Supporting Data Comments:

Number of Trends: Trends

PRODUCT PESERVES & PATIOS (Sales Basis)

	Reserve	Yield	ISC
Ethane			0.0026 Molar Fraction
Propane	0 bb)	11.50 bbl/MMcf	0.0000 Molar Fraction
Butane	0 bbl	6.80 bbl/MMcf	0.0000 Molar Fraction
Pentane+	O bbi	1.50 bbl/MMcf	0,0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			<u> </u>
Disposition Date:			
Interests	Lessor	Burdens	
75% WI	Freehold 18% Manual		

Participant Remarks: Pooled Interest - no rights to SW/4



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: Alberta

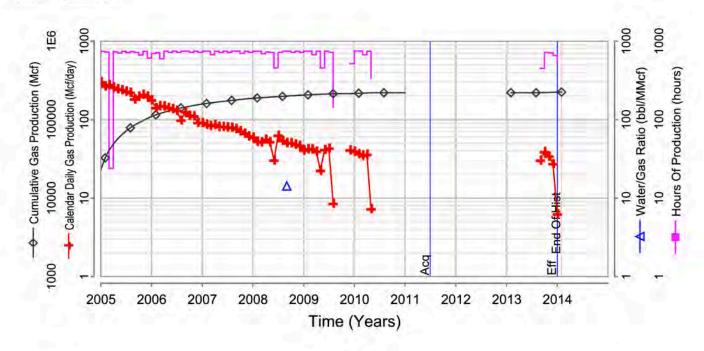
Field: MEDICINE RIVER

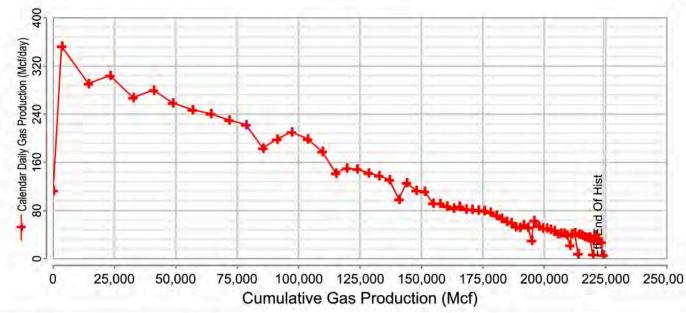
Pool: CMG MFP9526 EDMONTON, LWR EDMONTON, GLAU

Unit:

Status: FLOWING GAS

Medicine River 00/01-31-038-02W5/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	224,104	Water Cum	(bbl)	23	FCond Cum	(bbl)	C
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	C
Oil Ult Rec	(bbl)	0	Gas Ult Rec	(Mcf)	224,104	Water Ult Rec	(bbl)	23	FCond Ult Rec	(bbl)	
Forecast Start	(T0)	7	Calculation Type		Performance	Est Cum Prod	(Mcf)	224,104	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volun	netric)	0.000	Gas Surface Loss	5	0.08	Reserve Life Index		
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	224,104	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL NAL RESOURCES LIMITED Property: Medicine River Operator. 00/02-25-038-03W5/0 Location: Formation. Calculation Type Category NRA Performance Oil Class: Light Type: Current Status: OIL ABANDONED ZONE Current Status Date: 1989-09-10 Alt ID: Entity Comments: ZONE Rig Release Date: 1982-12-07 6,202,4 ft KB Top Depth: 3,046.9 R SS Kelly Bushing. Total Depth: 7.381.9 ft KB CMG POOL 002 - VIKING A,O,S Midpoint Perf Depth: 6,207.3 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 10.0 Mbbl Ultimate Recoverable: 47.2 MMcf Tt: Cumulative Production: 10.0 Mbbi Cumulative Production. 47.2 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: ft 0.0 MMcf Oil Shrinkage: Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0070 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1983-02-08 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends Reserve Notes

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane

Butane Pentane+ Field Condensate

Sulphur

* Items have details

INTERESTS AND BURDENS

Acquisition Date: 2011-Disposition Date:

Supporting Data Comments:

Interests Lessor Burdens

46.5% WI Freehold 20% Manual

Participant Remarks:



Effective December 31, 2013

NAL RESOURCES LIMITED

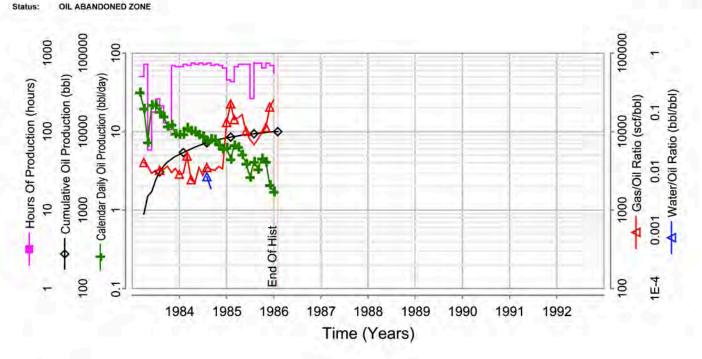
Province: SYLVAN LAKE Field:

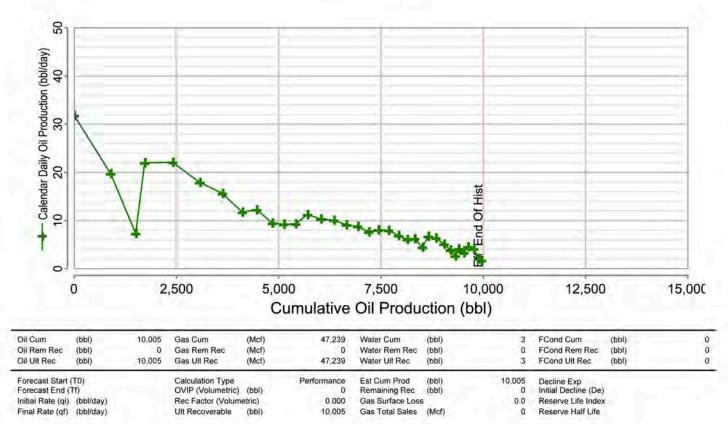
Pool: CMG POOL 002 - VIKING A,O,S

Unit:

OIL ABANDONED ZONE

Medicine River







Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

EII	ective	December	31,	21
GE	NER	ΔI		

Property:

Medicine River 00/02-25-038-03W5/2 Location:

Category

PDP

Gas. Type: Current Status. PUMPING GAS Operator. Formation. Calculation Type: NAL RESOURCES LIMITED

OSTRACOD Decline

Class: Current Status Date:

Conventional 2004-01-01

Entity Comments:

ZONE

Alt ID:

Rig Release Date: Kelly Bushing Pool Name

1982-12-07 3,046.9 h SS LOWER MANNVILLE M

Top Depth: Total Depth Midpoint Perf Depth:

6,929.5 ft KB 7.381.9 ft KB 6,942.6 ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

ft.

FL

Tt:

0.0 acre-ft

psi

Fraction

Fraction

acre

Reservoir Parameters * Formation Top:

Gas/Oil Contact: Water Contact: Production Area: Net Pay Reservoir Volume Porosity: Water Saturation: Initial Pressure: Initial Temp:

Original Volume In Place. Recovery Factor Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage:

Мьы Fraction 0.0 Mbbi 0.0 Mbbi 0.0 Mbbl Fraction Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas Oil Saturation. Z Factor: Surface Loss: H2S Content:

CO2 Content

MMcf Fraction 825.0 MMcf 748.2 MMcl 76.8 MMci 71.4 MMcf Fraction Fraction 0.07 Fraction 0.0000 Fraction 0.0066 Fraction

Volumetric Remarks.

Category Remarks:

FORECAST RATES AND TRENDS On Production Date:

Lift Type: Oil Gravity. Heating Value: 1989-09-15

76,753 1 Mcf

API 1,025 Blu/scf GOR OGR: Water Cut: WGR:

Oil:

scf/bbl bbl/MMcf bbl/MMcf

0.0 Mbbl

Remaining Reserves

Gas

Number of Trends:

Trends Product: Gas Start Date 2014-01-01 End Dale 2021-04-15

Initial Rate 40 Mcf/day Rate at Effective Date: 40 Mcf/day Final Rate: 20 Mcf/day Decline Exponent: 0.000 Min Effective Decline:

Final Cum: Reserve Notes 825,000.0 Mcf

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield Ethane Propane 1,606 bbl 22.50 bbt/MMcf 1,428 55 20.00 bbl/MMcf Butane Pentane+ 2,448 bbi 34.30 bbl/MMct Field Condensate

0.0571 Molar Fraction 0.0000 Molar Fraction 0.0000 Molar Fraction 0.0000 Molar Fraction

ISC

INTERESTS AND BURDENS

Acquisition Date:

Disposition Date:

Sulphur * Items have details

Burdens Interests Lessor 46.5% WI Freehold 20% Manual 2.682% GORR

Participant Remarks: NG from top to base of Basal Quartz



Effective December 31, 2013

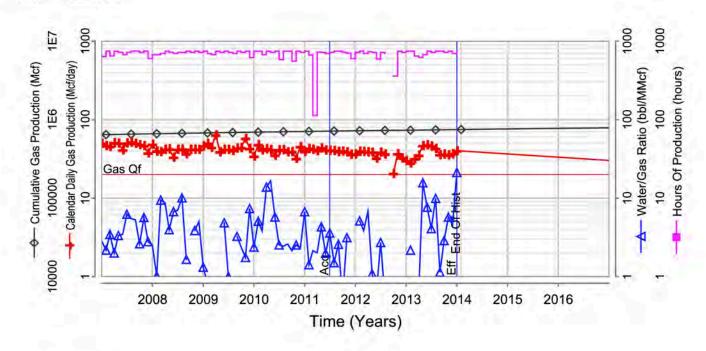
Operator: NAL RESOURCES LIMITED

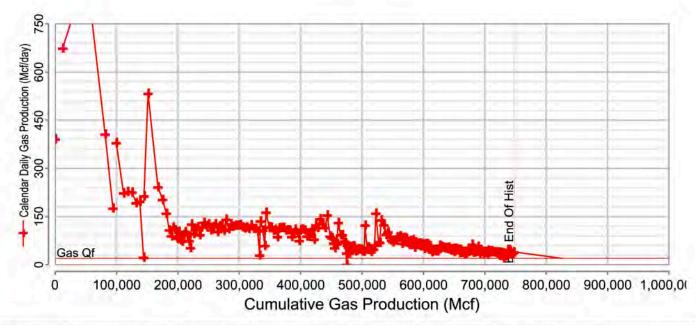
Province: Alberta
Field: SYLVAN LAKE
Pool: LOWER MANNVILLE M

Unit:

Status: PUMPING GAS

Medicine River 00/02-25-038-03W5/2





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	748,247	Water Cum	(bbl)	2,488	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	76,753	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	5,438
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	825,000	Water Ult Rec	(bbl)	2,488	FCond Ull Rec	(bbl)	5,438
Forecast Start	(T0)	01/01/2014	Calculation Type	and the same	Decline	Est Cum Prod	(Mcf)	748.247	Decline Exp		0.000
Forecast End (Tf)	04/14/2021	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	76,753	Initial Decline (De)		09.1
Initial Rate (qi)	(Mcf/day)	39.8	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	5	0.07	Reserve Life Index		5.51
Final Rate (qf)	(Mcf/day)	20.0	Ult Recoverable	(Mcf)	825,000	Gas Total Sales	(Mcf)	71,380	Reserve Half Life		3.03



Location : Medicine River, Alberta Interests: 46.5% WI Lease Burden: 2.682% GORR

Entity: 00/02-25-038-03W5/2

Lessor: Freehold 20% Manual

Formation : OSTRACOD

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL	GAS	æ	SHI	PHUR	SUMMARY

			C	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	S/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	It	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12,952.3	6,022.8	0.0	3,24	19,508	0,0	0.00	4	4
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	32	11.777.2	5,476.4	0.0	3.24	17,738	0.0	0.00	4	4
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	29	10,736 6	4.992.5	0.0	3.24	16,171	0.0	0.00	3	3
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	27	9,734.6	4,526.6	0.0	3.24	14,662	0.0	0.00	3	3
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	24	8.851.4	4,115,9	0.0	3.24	13,331	0.0	0.00	3	3
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	22	8 048 3	3,742.5	0.0	3.24	12,122	0.0	0.00	2	2
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	20	7,337.2	3,411.8	0.0	3.24	11,051	0.0	D.00	2	2
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	.5	1.942.9	903,5	0.0	3.24	2,926	0.0	0.00	1	1
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	.0	0,0	0.00	0	
Sub			0.0	0,0	0.0	0.00	0	7		71,380.4	33,191.9	0.0	3.24	107,509	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	. 0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	O.			71,380.4	33,191.9	0.0	3.24	107,509	0.0	0.00		

01	CI	INA	AMA	DI

		CONDE	NSATE		7 6	ETH	ANE	-		PRO	PANE		TA T	BUT	ANE	- 1	T	OTAL NGL	. 7.7
16	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	206.6	0.0	97.20	20,079.4	0.0	0.0	0.00	0.0	135.5	0.0	33.52	4,542.1	120.5	0.0	56.77	6.838 1	462.6	0.0	357.6
2015	187.8	0.0	97.20	18,257.7	0.0	0.0	0.00	0.0	123,2	0.0	33.52	4,130.0	109.5	0.0	56.77	6,217.7	420.6	0.0	325.2
2016	171.2	0.0	97.20	16,644.5	0.0	0.0	0.00	0.0	112.3	0.0	33.52	3,765.1	99.9	0.0	56.77	5,668.4	383.4	0.0	296.5
2017	155.3	0.0	97.20	15,091.1	0.0	0.0	0.00	0.0	101.8	0.0	33.52	3,413.7	90.5	0.0	56.77	5,139.3	347.6	0.0	268.8
2018	141.2	0.0	97.20	13,721.9	0.0	0,0	0.00	0.0	92,6	0.0	33.52	3,104.0	82.3	0.0	56.77	4,673.1	316.1	0.0	244 4
2019	128.4	0.0	97.20	12,477.0	0.0	0.0	0.00	0.0	84.2	0.0	33.52	2,822,3	74.8	0.0	56.77	4.249.1	287.4	0.0	222.2
2020	117.0	0.0	97 20	11,374.6	0.0	0.0	0.00	0.0	76.8	0.0	33.52	2,573.0	68.2	0.0	56.77	3,873.7	262.0	0.0	202.6
2021	31.0	0.0	97.20	3,012.0	0.0	0.0	0.00	0.0	20.3	0.0	33.52	681.3	18.1	0.0	56.77	1,025.8	69.4	0.0	53.6
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	1,138.5	0.0	97.20	110,658.2	0.0	0.0	0.00	0.0	746.8	0.0	33.52	25,031.4	663.8	0.0	56.77	37.685.1	2,549.1	0.0	1,970.9
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1,138.5	0.0	97.20	110.658.2	0.0	0.0	0.00	0.0	746.8	0.0	33.52	25.031.4	663.8	0.0	56.77	37.685.1	2.549.1	0.0	1,970.9

CASH FLOW BTAX

31	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	\$	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	\$	\$	\$	\$
2014	50.968	0.0	9,229.6	1,237.7	774.3	22	39.726	0.0	0.0	13,392,0	11,864.9	0.0	25,256.9	0.0	14,469	0.0	14.469	14.469	13,819
2015	46,343	0.0	8,392.5	1,125.4	679.0	22	36,146	0.0	0.0	13,392.0	10,788.5	0.0	24,180.5	0.0	11,966	0.0	11,966	26,435	10,392
2016	42,249	0.0	7,651.0	1,026.0	598 1	-22	32,974	0.0	0.0	13,392.0	9,835.3	0.0	23,227,3	0.0	9,747	0.0	9,747	36,181	7,696
2017	38,306	0.0	6,936,9	930.2	524.8	22	29,914	0.0	0.0	13,392.0	8,917.3	0.0	22,309,3	0.0	7,604	0.0	7,604	43,786	5,448
2018	34,830	0.0	6,307.5	845.8	462.8	22	27,214	0.0	0.0	13,392.0	8,108.3	0.0	21,500.3	0.0	5,714	0.0	5.714	49,499	3,722
2019	31,670	0.0	5.735.3	769.1	408.9	22	24,757	0.0	0.0	13,392.0	7,372.6	0.0	20,764.6	0.0	3,992	0.0	3,992	53,492	2,364
2020	28,872	0.0	5,228.5	701.1	362.8	22	22,580	0.0	0.0	13,392,0	6,721.3	0.0	20,113,3	0.0	2,466	0.0	2,466	55,958	1,327
2021	7,645	0.0	1.384.5	185.7	94.5	22	5,981	0.0	0.0	3,868.8	1,779.8	0.0	5,648.6	19,275.9	-18,947	0.0	-18,947	37,011	-9,271
2022	0	0.0	0.0	0.0	0.0	0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37,011	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37,011	0
Sub	280.883	0.0	50.865.9	6,821.1	3,905.1	22	219,291	0.0	0.0	97.612.8	65,388.0	0.0	163,000,8	19,278,9	37.011	0.0	37,011	37.011	35,497
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	37,011	0
Total	280,883	0.0	50,865.9	6,821.1	3,905,1	22	219,291	0.0	0.0	97,612.8	65,388 0	0.0	163,000.8	19,278,9	37,011	0.0	37,011	37,011	35,497

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.0
RLI (Principal Product)	5,51
Reserves Life	8.00
RLI (BOE)	5.5

TOTAL RESERVES - SALES

7 10 1	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	71.380	33,192	33.192	25,663
Gas (bbl)	11,897	5,532	5,532	4,277
'NGL (bbl)	3,034	1,411	1,411	1,091
Cond (bbl)	2,448	1,138	1,138	880
Total (bbl)	17,379	8,081	8,081	6.248

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	37,011	0.0	37,011	4.58
5	36,605	0.0	36,605	4.53
8	35,995	0.0	35,995	4.45
10	35,497	0.0	35,497	4.39
15	34,071	0.0	34,071	4.22
20	32,536	0.0	32,536	4.03

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 5 90	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	sure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		8.8		8.8

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.16	4.16	4.16	4.16
Prod (12 Mo Ave)	(BOEPD)	4.01	4.01	4.01	4.01
Price	(\$/BOE)	34.76	34.76	34.76	34.76
Royalties	(\$/BOE)	7.67	7.67	7.67	7.67
Operating Costs	(\$/BOE)	17.22	17.22	17.22	17.22
NetBack	(\$/BOE)	9.87	9.87	9.87	9.87
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL NAL RESOURCES LIMITED Property: Medicine River Operator. 00/02-25-038-03W5/2 OSTRACOD Location: Formation. Category P+P Calculation Type: Decline Gas. Class: Conventional Type: Current Status: PUMPING GAS Current Status Date: 2004-01-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1982-12-07 6,929.5 ft KB Top Depth: 3,046.9 ft SS Kelly Bushing. Total Depth: 7.381.9 ft KB LOWER MANNVILLE M Midpoint Perf Depth: 6,942.6 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters ** Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 845.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 748.2 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 96.8 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 acre-ft Sales Gas 90.0 MMcf Reservoir Volume Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction 0.07 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0066 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1989-09-15 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,025 Blu/scf WGR: bbl/MMcf Remaining Reserves 96,753.1 Mcf Oil: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2023-03-09 Initial Rate 40 Mcf/day Rate at Effective Date: 40 Mcf/day Final Rate: 20 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 845,000.0 Mcf

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales B	10(3)		
	Reserve	Yield	ISC
Ethane			0.0571 Molar Fraction
Propane	2,025 bb	22.50 bbl/MMcf	0.0000 Molar Fraction
Butane	1,800 bbl	20.00 bbl/MMcf	0.0000 Molar Fraction
Pentane+	3,086 bbl	34:30 bbl/MMcf	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
46.5% WI	Freehold 20% Manual	2.682% GORR	

Participant Remarks: NG from top to base of Basal Quartz



Effective December 31, 2013

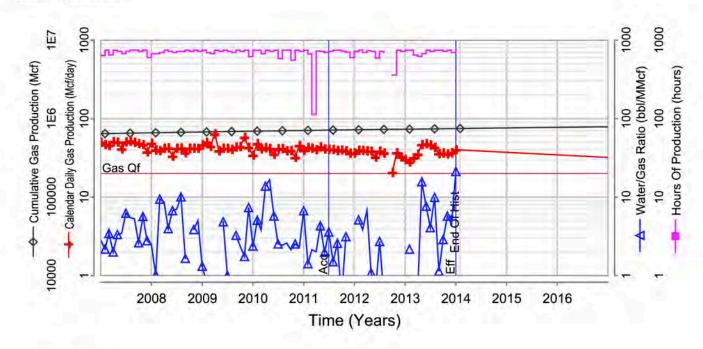
Operator: NAL RESOURCES LIMITED

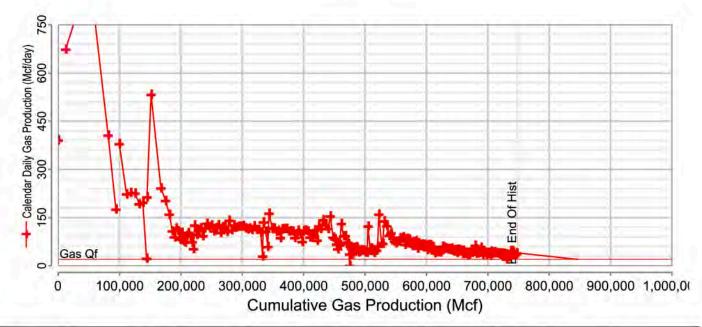
Province: Alberta
Field: SYLVAN LAKE
Pool: LOWER MANNVILLE M

Unit: Status:

: PUMPING GAS

Medicine River 00/02-25-038-03W5/2





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	748,247	Water Cum	(bbl)	2,488	FCond Cum (bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	96,753	Water Rem Rec	(bbl)	a	FCond Rem Rec (bbl)	5,438
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	845,000	Water Ult Rec	(bbl)	2,488	FCond Ull Rec (bbl)	5,438
Forecast Start	(T0)	01/01/2014	Calculation Type	2.00	Decline	Est Cum Prod	(Mcf)	748.247	Decline Exp		0.000
Forecast End	Tf)	03/08/2023	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	96,753	Initial Decline (De)		07.3
Initial Rate (qi)	(Mcf/day)	39.9	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	5	0.07	Reserve Life Index		6.88
Final Rate (qf)	(Mcf/day)	20.0	Ult Recoverable	(Mcf)	845,000	Gas Total Sales	(Mcf)	89,980	Reserve Half Life		3.81



Location : Medicine River, Alberta Interests: 46.5% WI Lease Burden: 2.682% GORR

Entity: 00/02-25-038-03W5/2

Lessor: Freehold 20% Manual

Formation : OSTRACOD Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	OIL				COMPANY SALES GAS						SULP	HUR	TOTAL		
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates	
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	It	S/It	boe/d	boe/d	
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	36	13,078,4	6,081.5	0.0	3,24	19,698	0.0	0.00	4	4	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	12.128.0	5,639.5	0.0	3.24	18,266	0.0	0.00	4	4	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	31	11,276.2	5,243.5	0.0	3.24	16,984	0.0	0.00	3	3	
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	29	10,427 1	4,848.6	0.0	3.24	15,705	0.0	0.00	3	3	
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	26	9,669.3	4,496.2	0.0	3.24	14,563	0.0	0.00	3	3	
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	25	8 966 6	4,169.5	0.0	3.24	13,505	0.0	0.00	3	3	
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	23	8,336.9	3,876.7	0.0	3.24	12,557	0.0	0.00	3	3	
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	21	7.709.1	3,584.7	0.0	3.24	11,611	0.0	0.00	2	2	
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	20	7,148.9	3,324.2	0.0	3.24	10,767	0.0	0.00	2	2	
2023	0.0	0	0,0	0.0	0.0	0.00	0	1.0	3	1,239.9	576.6	0.0	3.24	1,868	0,0	0.00	0	n	
Sub			0.0	0.0	0.0	0.00	0			89,980.4	41.840,9	0.0	3.24	135,523	0.0	0.00			
Rem			0.0	0.0	0.0	0.00	0	1		0.0	0.0	0.0	.0.00	0	0.0	0.00			
Total			0.0	0.0	0.0	0.00	0			89,980.4	41,840.9	0.0	3.24	135,523	0.0	0.00			

01	CI	INA	AMA	DV

		CONDE	NSATE		7 5	ETH	ANE	Lance Ample		PROF	PANE	2000	- A	BUT	ANE		T	OTAL NGL	37
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	208.6	0.0	97.20	20.274.9	0.0	0.0	0.00	0.0	136.8	0.0	33.52	4,586.3	121.6	0.0	56.77	6.904.7	467.1	0.0	361.1
2015	193.4	0.0	97.20	18,801,5	0.0	0.0	0.00	0.0	126.9	0.0	33.52	4,253.0	112.8	0.0	56.77	6,402.9	433.1	0.0	334.9
2016	179.9	0.0	97.20	17 481.1	0.0	0.0	0.00	0.0	118.0	0.0	33.52	3,954.3	104.9	0.0	56.77	5,953.3	402.7	0.0	311.4
2017	166.3	0.0	97.20	16.164.7	0.0	0.0	0.00	0.0	109.1	0.0	33.52	3,656.5	97.0	0.0	56.77	5,505.0	372.4	0.0	287.9
2018	154.2	0.0	97.20	14,989,9	0.0	0,0	0.00	0.0	101,2	0.0	33.52	3,390.8	89.9	0.0	56.77	5,104.9	345.3	0.0	267.0
2019	143.0	0.0	97.20	13,900.6	0.0	0.0	0.00	0.0	93.8	0.0	33.52	3,144.4	83.4	0.0	56.77	4,733.9	320,2	0.0	247.6
2020	133.0	0.0	97.20	12,924.4	0.0	0.0	0.00	0.0	87.2	0.0	33.52	2,923.6	77.5	0.0	56.77	4,401.5	297.7	0.0	230.2
2021	123.0	0.0	97.20	11,951.1	0.0	0.0	0.00	0.0	80.7	0.0	33.52	2,703.4	71.7	0.0	56.77	4,070.0	275.3	0.0	212.9
2022	114.0	0.0	97.20	11.082,6	0.0	0.0	0.00	0.0	74.8	0.0	33.52	2,506.9	66.5	0.0	56.77	3.774.2	255.3	0.0	197.4
2023	19.8	0.0	97,20	1,922.2	0.0	0.0	0.00	0.0	13.0	0.0	33.52	434.8	11.5	0.0	56.77	654.6	44.3	0.0	34.2
Sub	1,435.1	0.0	97.20	139,493.0	0.0	0.0	0.00	0.0	941.4	0.0	33.52	31,554.0	836.8	0.0	56.77	47.505.0	3,213.4	0.0	2,484.5
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	1,435.1	0.0	97.20	139.493.0	0.0	0.0	0.00	0.0	941.4	0.0	33.52	31.554.0	836.8	0.0	56.77	47.505.0	3.213.4	0.0	2.484.5

CASH FLOW BTAX

M	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	\$	S	5	%	\$	\$	\$	S	5	5	\$	\$	\$	\$	\$	\$	5
2014	51.464	0.0	9.319.7	1,249.8	784.8	22	40.110	0.0	0.0	13,392,0	11,980.5	0.0	25,372.5	0.0	14,737	0.0	14,737	14,737	14,071
2015	47,724	0.0	8,642.4	1,158.9	706.9	22	37,215	0.0	0.0	13,392.0	11,109.8	0.0	24,501.8	0.0	12,714	0.0	12,714	27,451	11,037
2016	44,372	0.0	8,035.5	1,077.6	639 1	-22	34,620	0.0	0.0	13,392.0	10,329.6	0.0	23,721,6	0.0	10,898	0.0	10,898	38,349	8,602
2017	41.031	0.0	7,430.4	996,4	575.3	22	32,029	0.0	0.0	13,392.0	9,551 7	0.0	22,943.7	0.0	9,085	0.0	9,085	47.434	6,509
2018	38,049	0.0	6,890.4	924.0	520.1	22	29,714	0.0	.0.0	13,392.0	8,857 6	0.0	22,249.6	0.0	7,465	0.0	7.465	54,899	4,862
2019	35,284	0.0	6,389.6	856.9	470.7	22	27,567	0.0	0.0	13,392.0	8,213.9	0.0	21,605.9	0.0	5,961	0.0	5,961	60,860	3,530
2020	32,806	0.0	5,940,9	796.7	427.6	22	25,641	0.0	0.0	13,392,0	7,637.0	0.0	21,029,0	0.0	4,612	0.0	4,612	65,471	2,482
2021	30,335	0.0	5.493.5	736.7	386.8	22	23,718	0.0	0.0	13.392.0	7,061.9	0.0	20,453.9	0.0	3,265	0.0	3,265	68,736	1,597
2022	28.131	0.0	5,094.3	683.1	351.3	22	22,002	0.0	0.0	13,392.0	6.548.7	0.0	19,940.7	0.0	2,061	0.0	2,061	70,797	917
2023	4,879	0.0	883.6	118.5	60.2	22	3,817	0.0	0.0	2,520.0	1,135.8	0.0	3,655.8	19,278.9	-19,118	0.0	-19,118	51.679	-7,732
Sub	354.075	0.0	64.120.4	8,598.5	4.922.8	22	276,433	0.0	0.0	123,048.0	82.426.6	0.0	205,474.6	19,278.9	51.679	0.0	51,679	51,679	45.876
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	51,679	0
Total	354,075	0.0	64,120,4	8,598,5	4,922.8	22	276,433	0.0	0.0	123,048.0	82,426 6	0.0	205,474.6	19,278.9	51,679	0.0	51,679	51.679	45,876

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.8
RLI (Principal Product)	6.88
Reserves Life	10.00
RLI (BOE)	6.9

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
89.980	41,841	41.841	32,351
14.997	6,973	6,973	5,392
3,824	1,778	1,778	1,375
3,086	1,435	1,435	1,110
21,907	10,187	10,187	7,876
	0 89.980 14.997 3,824 3,086	0 0 89,980 41,841 14,997 6,973 3,824 1,778 3,086 1,435	0 0 0 89,980 41,841 41.841 14,997 6,973 6,973 3,824 1,778 1,778 3,086 1,435 1,435

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	8	\$/BOE
0	51,679	0.0	51,679	5.07
5	49,038	0.0	49,038	4.81
8	47,162	0.0	47,162	4.63
10	45,876	0.0	45,876	4.50
15	42,695	0.0	42,695	4.19
20	39,712	0.0	39,712	3.90

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX									
		Unr	isked	Ri	sked						
Discount Rate	(%)		10.0	-	10.0						
Payout	(Yrs)		0.00		0.00						
Discounted Payout	(Yrs)		0.00		0.00						
DCF Rate of Return	(%)	>	200.0	>	200.0						
NPV/Undisc Invest			0.0		0.0						
NPV/Disc Invest			0.0		0.0						
Undisc NPV/Undisc	Invest		0.0		0.0						
NPV/DIS Cap Expos	sure		0.0		0.0						
NPV/BOEPD (M\$/boepd)		11.3		11.3						

		W		Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	4.17	4.17	4.17	4.17	
Prod (12 Mo Ave)	(BOEPD)	4.05	4.05	4.05	4.05	
Price	(\$/BOE)	34.76	34.76	34.76	34.76	
Royalties	(\$/BOE)	7.67	7.67	7.67	7.67	
Operating Costs	(\$/BOE)	17.14	17.14	17.14	17.14	
NetBack	(\$/BOE)	9.95	9.95	9.95	9.95	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL Medicine River LEGEND ENERGY CANADA LTD. Property: Operator. Location: 02/02-25-038-03W5/0 Formation. Category NRA Calculation Type: Undefined Class: Undefined Type: Current Status: ABANDONED ZONE Current Status Date: 2007-12-09 Alt ID: Entity Comments: ZONE Rig Release Date: 2007-11-28 ft KB Top Depth: 7.021.0 ft KB Kelly Bushing 3,047.9 R SS Total Depth: Midpoint Perf Depth: Pool Name ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place. Formation Top: ft. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 0.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 0.0 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci ft Remaining Recoverable: Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Fraction Initial Temp: CO2 Content Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves Gas: 00 Mcf OII. 0.0 Mbbl Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
Items have details			
NTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
nterests	Lessor	Burdens	
72.8349% WI	Freehold 20% Manual		

Participant Remarks:



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Medicine River Operator. 02/02-25-038-03W5/2 Location: Formation. Category PONP Calculation Type: Performance Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2007-12-27 Alt ID: Entity Comments: ZONE Rig Release Date: 2007-11-28 6,345.1 ft KB Top Depth: 3,047.9 ft SS Kelly Bushing. 7,021.0 ft KB Total Depth: UPPER MANNVILLE J Midpoint Perf Depth: 6,351.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Fraction Recovery Factor: ft Fraction Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 625.0 MMcf īt: 320 acre Cumulative Production: 0.0 Mbbi Cumulative Production. 605.8 MMcl Production Area: Net Pay. Remaining Recoverable: 0.0 Mbbl 19.2 MMci 4.59 ft Remaining Recoverable: Oil Shrinkage: 16.3 MMcf 1.469.8 acre-ft Sales Gas Reservoir Volume: Fraction 0.135 Fraction Oil Saturation. Porosity: Fraction 0.300 Fraction 0.8518 Fraction Water Saturation: Z Factor: 0.15 Fraction Initial Pressure: 1,940.6 psi Surface Loss: 149 F 0.0000 Fraction H2S Content: Initial Temp: CO2 Content 0.0066 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2007-12-27 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut Heating Value: 1,048 Blu/scf WGR: bbl/MMcf Remaining Reserves 19,221.4 Mcf Oil 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-05-01 End Dale 2016-02-27 Initial Rate 40 Mcf/day Rate at Effective Date: 40 Mcf/day

Final Cum: Reserve Notes

Decline Exponent:

Min Effective Decline:

Final Rate:

Supporting Data Comments: Requires installation of plunger lift.

20 Mcf/day

0.000

625,000.0 Mcf

PRODUCT RESERVES & RATIOS (Sales Ba	asis)*		
	Reserve	Yield	ISC
Ethane			0.0571 Molar Fraction
Propane	446 bb	27.30 bbl/MMcf	0.0000 Molar Fraction
Butane	243 bbl	14.90 bbl/MMcf	0.0000 Molar Fraction
Pentane+	106 bbi	6.50 bbl/MMcf	0,0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01 Disposition Date:			
Interests	Lessor	Burdens	
72.8349% WI	Freehold 20% Manual	2.682% GORR	

Participant Remarks:



Effective December 31, 2013

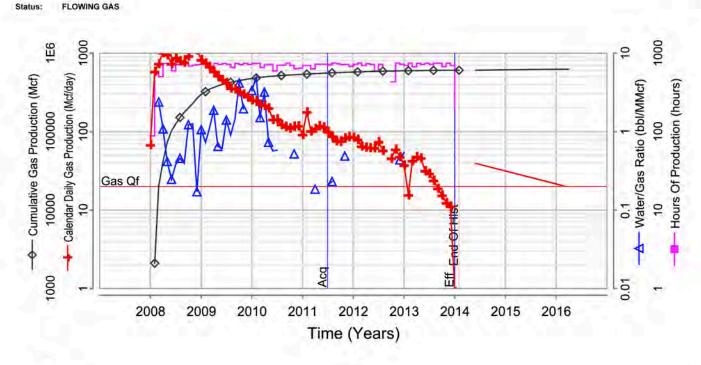
Operator: LEGEND ENERGY CANADA LTD.

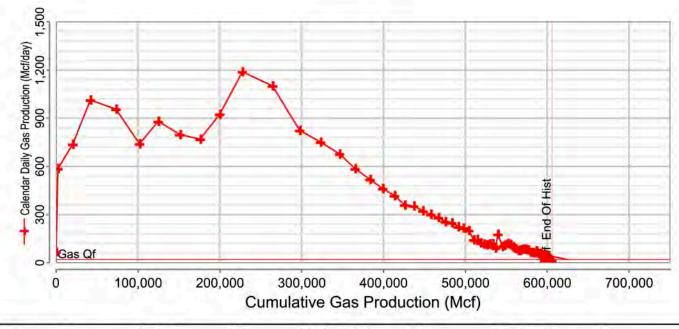
Province: SYLVAN LAKE Field: UPPER MANNVILLE J Pool:

Unit:

FLOWING GAS

Medicine River 02/02-25-038-03W5/2





Oil Cum	(DDI)	0	Gas Cum	(MCI)	605,779	vvater Cum	(DDI)	549	FCond Cum (b	(100	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	19,221	Water Rem Rec	(bbl)	0	FCond Rem Rec (b	obl)	681
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	625,000	Water Ult Rec	(ppl)	549	FCond Ull Rec (b	obl)	681
Forecast Start	(T0)	05/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	605,779	Decline Exp		0.000
Forecast End	(Tf)	02/26/2016	OVIP (Volumetric)	(Mcf)	803,325	Remaining Rec	(Mcf)	19,221	Initial Decline (De)		31.6
Initial Rate (qi	(Mcf/day)	40.0	Rec Factor (Volum	etric)	0.778	Gas Surface Loss	5	0.15	Reserve Life Index		1.58
Final Rate (qf	(Mcf/day)	20.0	Ult Recoverable	(Mcf)	625,000	Gas Total Sales	(Mcf)	16,338	Reserve Half Life		0.77



Location: Medicine River, Alberta Interests: 72.8349% WI Lease Burden: 2.682% GORR

Entity: 02/02-25-038-03W5/2 Formation: MANNVILLE

Lessor: Freehold 20% Manual

Effective December 31, 2013

Total Proved Developed Non-Producing Reserves

OH	CACP	CILI DULLE	SUMMARY

			C	OMPANY C	OIL					COMPANY SALES GAS					SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	S/0:	boe/d	boe/d
2014	0.0	0	0.0	0,0	0.0	0.00	0	1.0	20	7,353,0	5,355,5	0.0	3,31	17,736	0.0	0.00	3	3
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	22	8,002.0	5,828.2	0.0	3.31	19,301	0.0	0.00	3	3
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	2	549.8	400.4	0.0	3.31	1,326	0.0	0.00	0	0
2017	0.0	O	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	7 = -		15,904.8	11.584.2	0.0	3.31	38,363	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00		0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			15,904.8	11,584.2	0.0	3.31	38,363	0.0	0.00		

SU		

77	T CT	CONDE	NSATE	7 - 7	40	ETH	ANE	process and the	1 4 6	PROF	PANE		74	BUT	ANE		T	OTAL NGL	
101	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	34.8	0.0	98 25	3.420.3	0.0	0.0	0.00	0.0	146.2	0.0	35.40	5,175.8	79.8	0.0	56.08	4,474.8	260.8	0.0	201.7
2015	37.9	0.0	98,25	3,722.2	0.0	0.0	0.00	0.0	159 1	0.0	35.40	5,632,6	86.8	0.0	56.08	4,869.7	283 8	0.0	219.5
2016	2.6	0.0	98.25	255.7	0.0	0.0	0.00	0.0	10.9	0.0	35.40	387.0	6.0	0.0	56.08	334.6	19.5	0.0	15.1
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	75.3	0.0	98 25	7,398.3	0.0	0.0	0.00	0.0	316.2	0.0	35.40	11,195.4	172.6	0.0	56.08	9.679.0	564.2	0.0	436.2
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	75.3	0.0	98.25	7.398.3	0.0	0.0	0.00	0.0	316.2	0.0	35,40	11,195.4	172.6	0.0	56.08	9.679.0	564.2	0.0	436.2

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	5
2014	30.807	0.0	5,304.5	711.3	418.7	21	24.372	0.0	0.0	9,905.5	7,069.3	0.0	16,974.9	0.0	7.397	18.208.7	-10.511	-10,811	-10.893
2015	33,526	0.0	5,772.6	774.1	412.2	21	26,567	0.0	0.0	14,858.3	7,693.3	0.0	22,551.6	0.0	4,015	0.0	4.015	-6,796	3,528
2016	2,303	0.0	396.6	53.2	26.6	-21	1,827	0.0	0.0	1,238.2	528 B	0.0	1.766.8	21,340,6	-21,280	0.0	-21,280	-28,077	-17,521
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	-28,077	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28.077	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
Sub	66,636	0.0	11.473.7	1,538.6	857.5	21	52,766	0.0	0.0	26,002.1	15.291.2	0.0	41,293,2	21,340.6	-9.868	18,208.7	-28.077	-28.077	-24,886
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-28,077	0
Total	66,636	0.0	11,473,7	1,538,6	857.5	21	52,766	0.0	0.0	26,002.1	15,291.2	0.0	41,293.2	21,340.6	-9,868	18,208.7	-28,077	-28,077	-24,886

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.8
RLI (Principal Product)	1,54
Reserves Life	1.75
RLL(BOE)	1.5

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
15,905	11,584	11.584	8.957
2,651	1,931	1,931	1,493
671	489	489	378
103	75	75	58
3.425	2,495	2,495	1,929
	0 15,905 2,651 671 103	0 0 15,905 11,584 2,651 1,931 671 489 103 75	0 0 0 15,905 11,584 11,584 2,651 1,931 1,931 671 489 489 103 75 75

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	(9,868)	18,208.7	(28,077)	(11,25)
5	(8,333)	18,029.7	(26,363)	(10,57)
8	(7,524)	17,927.2	(25,451)	(10.20)
10	(7,025)	17,860.7	(24,886)	(9.97)
15	(5,904)	17,700.6	(23,604)	(9.46)
20	(4,936)	17,548.8	(22,485)	(9.01)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	4,106.22	4,106.22
Cost Of Reserves	S/BOE	7.30	7,30
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		-1,4	-1.4
NPV/Disc Invest		-1.4	-1.4
Undisc NPV/Undisc I	nvest	-1.5	-1.5
NPV/DIS Cap Expose	ure	-1.4	-1.4
NPV/BOEPD (N	(\$/boepd)	-5.6	-5.6

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	5.09	5.09	5.09	5.09	
Prod (12 Mo Ave)	(BOEPD)	4.43	4.43	4.43	4.43	
Price	(\$/BOE)	26.71	26.71	26.71	26.71	
Royalties	(\$/BOE)	5.57	5.57	5.57	5.57	
Operating Costs	(\$/BOE)	15.30	15.30	15.30	15.30	
NetBack	(\$/BOE)	5.83	5.83	5.83	5.83	
Recycle Ratio	(ratio)	08.0	0.80	0.80	0.80	



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Medicine River 02/02-25-038-03W5/2 P+P Gas FLOWING GAS	- 1	Formation MANN Calculation Type: Perfor	mance intional	
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:	ÜPPE	2007-11-28 3,047.9 ft SS R MANNVILLE J	Top Depth; Total Depth; Midpoint Perf Depth:		6,345.1 ft KB 7,021.0 ft KB 6,351.0 ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fro	m volumetric tab)			
Reservoir Paramet Formation Top: Gas/Oil Contact; Water Contact; Production Area; Nel Pay. Reservoir Volume: Porosity: Water Saturation: Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ft: ft: ft: 320 acre 4.59 ft: 1,469.8 acre-ft 0.135 Fraction 0.300 Fraction 1,940.6 psi 149 F	OII Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable; Oil Shrinkage; *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: Z Factor: Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 630.0 MMcf 605.8 MMcf 24.2 MMcf 20.6 MMcf Fraction 0.8518 Fraction 0.15 Fraction 0.0000 Fraction 0.0066 Fraction
FORECAST RATES	S AND TRENDS				
On Production Date Lift Type: Oil Gravity: Heating Value:		2007-12-27 API 1,048 Btu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas:	es	24,221.4 Mcf	Oil;		0 0 M661
Number of Trends: Irends Product: Start Date: End Date: Initial Rate: Rate at Effective Date Final Rate: Decline Exponent:	1 Gas 2014-05-01 2016-08-18 40 Mcf/day 40 Mcf/day 20 Mcf/day 0.000				

Final Cum: Reserve Notes

Supporting Data Comments: Requires installation of plunger lift.

630,000.0 Mcf

PRODUCT RESERVES & RATIOS (Sales Ba	sis)*		7-7-
	Reserve	Yield	ISC
Ethane			0.0571 Molar Fraction
Propane	562 bb)	27.30 bbl/MMcf	0.0000 Molar Fraction
Butane	307 bb)	14.90 bbl/MMcf	0.0000 Molar Fraction
Pentane+	134 bbi	6.50 bbl/MMcf	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
72.8349% WI	Freehold 20% Manual	2.682% GORR	

Participant Remarks:



Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

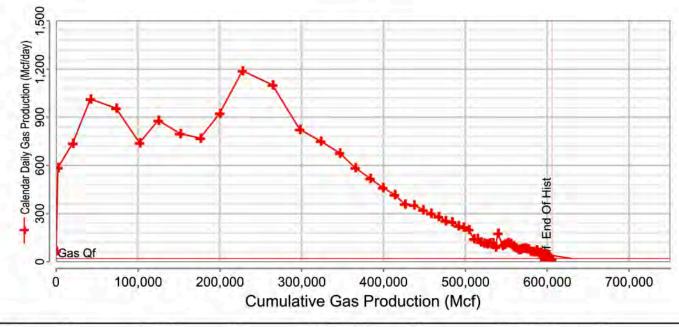
Province: SYLVAN LAKE Field: UPPER MANNVILLE J Pool:

Unit:

FLOWING GAS

Medicine River





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	605,779	Water Cum	(bbl)	549	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	24,221	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	681
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	630,000	Water Ult Rec	(bbl)	549	FCond Ull Rec	(bbl)	681
Forecast Start	(T0)	05/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	605,779	Decline Exp		0.000
Forecast End	(Tf)	08/17/2016	OVIP (Volumetric)	(Mcf)	803,325	Remaining Rec	(Mcf)	24,221	Initial Decline (De)		26.0
Initial Rate (qi)	(Mcf/day)	40.0	Rec Factor (Volum	etric)	0.784	Gas Surface Loss	3	0.15	Reserve Life Index		1.92
Final Rate (qf)	(Mcf/day)	20.0	Ult Recoverable	(Mcf)	630,000	Gas Total Sales	(Mcf)	20,588	Reserve Half Life		0.96



Location: Medicine River, Alberta Entity: 02/02-25-038-03W5/2

Interests: 72.8349% WI

Lease Burden: 2.682% GORR

Lessor: Freehold 20% Manual

Formation: MANNVILLE Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			CC	MPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	5/0:	boe/d	boe/d
2014	0.0	0	0,0	0.0	0.0	0.00	0	1.0	21	7,541.5	5,492,8	0.0	3,31	18,190	0.0	0.00	3	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	24	8,752.1	6,374.6	0.0	3.31	21,111	0.0	0.00	4	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	-11	4,013.1	2,922.9	0.0	3.31	9,680	0.0	0.00	2	1 1
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	1
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	1
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	-
Sub			0.0	0.0	0.0	0.00	0	-		20,306.6	14,790,3	0.0	3.31	48,981	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			20,306.6	14,790.3	0.0	3.31	48,981	0.0	0.00		

		CONDE	NSATE			ETH	ANE	-	PROPANE				BUTANE				TOTAL NGL		
1	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	35.7	0.0	98.25	3,508.0	0.0	0.0	0.00	0.0	150.0	0.0	35.40	5,308.4	81.8	0.0	56.08	4,589.5	267.5	0.0	206.8
2015	41.4	0.0	98,25	4,071.1	0.0	0.0	0.00	0.0	174.0	0.0	35.40	6,160.6	95.0	0.0	56,08	5,326.2	310.4	0.0	240.0
2016	19.0	0.0	98.25	1.866.7	0.0	0.0	0.00	0.0	79.8	0.0	35.40	2.824.8	43.6	0.0	56.08	2,442.2	142.3	0.0	110.1
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	96.1	0.0	98 25	9.445.9	0.0	0.0	0.00	0.0	403.8	0.0	35.40	14,293.8	220.4	0.0	56.08	12,357.9	720.3	0.0	556.9
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	96.1	0.0	98.25	9.445.9	0.0	0.0	0.00	0.0	403.8	0.0	35,40	14.293.8	220.4	0.0	56.08	12.357.9	720.3	0.0	556.9

CASH	FI	OW	RTAY
CASH		CVVV	DIAN

21	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$ \$	5	5	\$	\$	\$	\$	5	\$	5
2014	31,596	0.0	5.440.4	729.6	433.0	21	24.993	0.0	0.0	9,905,5	7,250.5	0.0	17,156.1	0.0	7.837	18.208.7	-10.371	-10,371	-10.484
2015	36,668	0.0	6,313.8	846.7	462.7	21	29,045	0.0	0.0	14,858.3	8,414,4	0.0	23,272.7	0.0	5,773	0.0	5,773	-4,599	5,046
2016	15,814	0.0	2,895.0	388.2	197 7	-21	13,333	0.0	0.0	8,667.4	3,858.3	0.0	12,525.6	21,340,6	-20,534	0.0	-20,534	-25,132	-16,101
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-25,132	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-25,132	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-25,132	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-25,132	0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	-25 132	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-25,132	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	-25,132	0
Sub	85.078	0.0	14,649.2	1.964.5	1.093.4	21	67,371	0.0	0.0	33,431.2	19,523.2	0.0	52,954.4	21,340.6	-6.924	18.208.7	-25.132	-25,132	-21.540
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-25,132	0
Total	85,078	0.0	14,649,2	1,964.5	1,093,4	21	67,371	0.0	0.0	33,431.2	19,523.2	0.0	52,954.4	21,340.6	-6,924	18,208.7	-25,132	-25,132	-21,540

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	1.0
RLI (Principal Product)	1.90
Reserves Life	2.25
RLI (BOE)	1.9

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
20,307	14,790	14,790	11,436
3,384	2,465	2,465	1,906
857	624	624	483
132	96	96	74
4.373	3,185	3,185	2.463
	0 20,307 3,384 857 132	0 0 20,307 14,790 3,384 2,465 857 624 132 96	0 0 0 20,307 14,790 14,790 3,384 2,465 2,465 857 624 624 132 96 96

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	(6,924)	18,208.7	(25,132)	(7.89)
5	(5,145)	18,029.7	(23, 175)	(7.28)
8	(4,232)	17,927.2	(22,159)	(6.96)
10	(3,679)	17,860.7	(21,540)	(6.76)
15	(2,463)	17,700.6	(20,164)	(6.33)
20	(1,448)	17,548.8	(18,997)	(5.96)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	3,957.15	3,957.15
Cost Of Reserves	S/BOE	5.72	5.72
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		-1.2	-1.2
NPV/Disc Invest		-1.2	-1.2
Undisc NPV/Undisc I	nvest	-1.4	-1.4
NPV/DIS Cap Expos	ure	-1.2	-1,2
NPV/BOEPD (M	/s/boepd)	-4.7	-4.7

		W		Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	5.14	5.14	5.14	5.14
Prod (12 Mo Ave)	(BOEPD)	4.60	4.60	4.60	4.60
Price	(\$/BOE)	26.71	26.71	26.71	26.71
Royalties	(\$/BOE)	5.58	5.58	5.58	5.58
Operating Costs	(\$/BOE)	14.97	14.97	14.97	14.97
NetBack	(\$/BOE)	6.16	6.16	6.16	6.16
Recycle Ratio	(ratio)	1.08	1.08	1.08	1.08



Legend Energy Canada Ltd. **INPUT DATA SHEET**

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL INTERNATIONAL SOVEREIGN ENERGY CORP. Property: Medicine River Operator. 02/02-25-038-03W5/3 BELLY R/EDMONTON Location: Formation. Category Probable Calculation Type: Other Class: Conventional Gas Type: Current Status. BEHIND PIPE Current Status Date: Alt ID Entity Comments: ZONE Rig Release Date: 0.0 ft KB Top Depth: 0.0 A SS Kelly Bushing Total Depth 0.0 ft KB 0.0 ft KB Midpoint Perf Depth Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas

Original Volume In Place. Mbbl Original Volume In Place: MMcf Formation Top: Gas/Oil Contact: Recovery Factor: Fraction Recovery Factor: FL Fraction Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 509.8 MMcf Water Contact: Tt: Cumulative Production: 0.0 Mbbi 0.0 MMcl Production Area: Cumulative Production: acre Net Pay Remaining Recoverable: Remaining Recoverable 0.0 Mbbl 509.8 MMci 458.8 MMcf 0.0 acre-ft Oil Shrinkage: Sales Gas Reservoir Volume: Fraction Oil Saturation 0.175 Fraction Fraction Porosity: 0.450 Fraction Z Factor: 0.9401 Fraction Water Saturation: Initial Pressure: Surface Loss: 0.10 Fraction 453,2 psi Fraction Initial Temp: 105 F H2S Content: CO2 Content Fraction

Volumetric Remarks.

Category Remarks: Reservoir parameters assumed to be similar to 05-30-38-02W5 well.

Belly River; 160 acres, Pay = 35.8 ft. Porosity = 17.5% SW = 45% Press. = 453.2 psi Temp = 105 F. RF = 60% Ultimate Reserves = 435,984 mcf. Edmonton; 160 acres, Pay = 15.75 ft. Porosity = 22.5% SW = 45% Press. = 130.5 psi Temp = 61 F. RF = 60% Ultimate Reserves = 73,831 mcf.

FORECAST RATES AND TRENDS On Production Date: GOR: scf/bbl OGR: bbl/MMcf Lift Type: API Water Cut Oil Gravity: Heating Value: 943 Blu/scf WGR: bbl/MMcf Remaining Reserves 0.0 Mbbl Gas. 509,815.0 Mcf Oil Number of Trends: Trends

Product Gas 2016-01-01 Start Date: End Date: 2025-05-22 Initial Rate 350 Mcf/day Rate at Effective Date: 350 Mcf/day Final Rate: 45 Mcf/day 0.000 Decline Exponent:

Min Effective Decline:

509,815.0 Mcf Final Cum:

Reserve Notes

Supporting Data Comments: Liquid rates assumed to be similar to 05-30 well.

PRODUCT RESERVES & RATIOS (Sales Basis)* Yield ISC Reserve Ethane 92 bbl 0.20 bbVMMcf Propane Butane 92 bbl 0.20 bbl/MMcf 5 bbl 0.01 bbl/MMcf Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS

Acquisition Date: 2011-07-01 Disposition Date: Interests Burdens

62% WI Freehold 20% Manual 2.682% GORR

Participant Remarks: Working interest not confirmed



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Medicine River, Alberta Entity: 02/02-25-038-03W5/3

Interests: 62% WI

Lease Burden: 2.682% GORR

Lessor: Freehold 20% Manual

Formation : BELLY R/EDMONTON Effective December 31, 2013

Total Probable Reserves

OIL	GASS	SIII	PHUR	SHIMMAR	SV.

			C	OMPANY C	IL					COM	PANY SAL		SULP	HUR	TOTAL			
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	lt.	S/It	boe/d	boe/d
2014	0.0	0	0,0	0,0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	283	103,540.9	64,195.4	0.0	2.98	191,294	0.0	0.00	29	29
2017	0.0	O	0.0	0.0	0.0	0.00	O.	1.0	227	82,976,5	51,445.4	0:0	2 98	153,301	0.0	0.00	24	24
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	183	66,699.2	41,353,5	0.0	2.98	123,229	0.0	0.00	19	19
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	147	53,615.1	33,241.3	0.0	2.98	99,055	0.0	0.00	15	15
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	118	43,203.2	26,786.0	0.0	2.98	79,819	0.0	D.00	12	12
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	95	34,622.5	21,466.0	0.0	2.98	63,966	0.0	0.00	10	10
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	76	27,830.7	17,255.1	0.0	2.98	51,418	0.0	0.00	8	8
2023	0.0	Ů.	0,0	0.0	0.0	0.00	0	1.0	61	22,371.3	13,870.2	0.0	2.98	41,332	0,0	0.00	6	6
Sub			0.0	0.0	0.0	0.00	0			434,859.4	269,612,8	0.0	2,98	803,414	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			18,026.8	11,176.6	0.0	2.98	33,305	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			452,886.3	280,789.5	0.0	2.98	836,719	0.0	0.00		

LS		

		CONDE	NSATE		100	ETH.	ANE	Control of the last	1.7	PROF	PANE	A 100	4	BUT	ANE		TOTAL NGL		
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.6	0.0	97.20	62.4	0.0	0.0	0.00	0.0	128	0.0	33.52	430.3	12.8	0.0	56.77	728.9	26.3	0.0	20.4
2017	0.5	0.0	97.20	50.0	0.0	0.0	0.00	0.0	10.3	0.0	33.52	344.9	10.3	0.0	56.77	584.1	21.1	0.0	16.3
2018	0.4	0.0	97.20	40.2	0.0	0,0	0.00	0.0	E 3	0.0	33.52	277.2	8.3	0.0	56.77	469.5	17.0	0.0	13.1
2019	0.3	0.0	97.20	32,3	0.0	0.0	0.00	0.0	6.6	0.0	33.52	222.8	6.6	0.0	56.77	377.4	13.6	0.0	10.5
2020	0.3	0.0	97.20	26.0	0.0	0.0	0.00	0.0	5.4	0.0	33.52	179.6	5.4	0.0	56.77	304.1	11.0	0.0	8.5
2021	0.2	0.0	97.20	20.9	0.0	0.0	0.00	0.0	4.3	0.0	33.52	143.9	4.3	0.0	56.77	243.7	8.8	0.0	6.8
2022	0.2	0.0	97.20	16.8	0.0	0.0	0.00	0,0	3.5	0.0	33.52	115.7	3.5	0.0	56.77	195.9	7.1	0.0	5.5
2023	0.1	0.0	97,20	13.5	0.0	0.0	0.00	0.0	2.8	0.0	33.52	93.0	2,8	0.0	56.77	157.5	5.7	0.0	4.4
Sub	2.7	0.0	97.20	262.1	0.0	0.0	0.00	0.0	53.9	0.0	33.52	1,807.3	53.9	0.0	56.77	3,061.1	110.5	0.0	85.5
Rem	0.1	0.0	97.20	10.9	0.0	0.0	0,00	0.0	2.2	0.0	33 52	74.9	2.2	0.0	56.77	126.9	4.6	0.0	3.5
Total	2.8	0.0	97.20	272.9	0.0	0.0	0.00	0.0	56.2	0.0	33.52	1.882.3	56.2	0.0	56.77	3.188.0	115.1	0.0	89.0

CASH FLOW BTAX

7	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cast Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	5
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0	0.0	0	0	Ç
2015	0	0.0	0.0	0.0	0.0	0	.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	204,600.0	-204,600	-204,600	-169,821
2016	192,516	0.0	28,232.0	3,785.9	7,423.9	-20	153,074	0.0	0.0	12,648.0	84,737.9	0.0	97,385.9	0.0	55,688	0.0	55,688	-148,912	43,990
2017	154,280	0.0	22,624.8	3,034.0	5,231.5	20	123,390	0.0	0.0	12,648.0	67,907.9	0.0	80,555,9	0.0	42,834	0.0	42,834	-106,078	30,687
2018	124,015	0.0	18,186.5	2,438.8	3,680.2	20	99,710	0.0	0.0	12 648 0	54,5867	0.0	67,234.7	0.0	32,475	0.0	32.475	-73 602	21,152
2019	99,688	0.0	14,618.9	1,960.4	2,584.5	19	80,524	0.0	0.0	12,648.0	43,878.6	0.0	56,526,6	0.0	23,997	0.0	23,997	-49,605	14,210
2020	80,329	0.0	11,780.0	1,579.7	1,822.1	19	65,147	0.0	0.0	12,648.0	35,357.5	0.0	48,005,5	0.0	17,141	0.0	17,141	-32,464	9,226
2021	64,375	0.0	9.440.3	1,266.0	1,283.2	19	52,385	0.0	0.0	12,648.0	28,335.1	0.0	40,983.1	0.0	11,402	0.0	11.402	-21,062	5,579
2022	51,746	0.0	7,588.5	1.0176	912.4	18	42,228	0.0	0.0	12,648.0	22,776.7	0.0	35,424.7	0.0	6,803	0.0	6,803	-14,258	3,027
2023	41,595	0.0	6,099,9	818.0	653.9	18	34,024	0.0	0.0	12,648 0	18,308.7	0.0	30,956.7	0.0	3,067	0.0	3.067	-11,191	1,240
Sub	808,544	0.0	118.570.8	15,900.3	23,591.8	20	650,481	0.0	0.0.	101.184.0	355,889.0	0.0	457,073.0	0.0	193,409	204,600.0	-11,191	-11.191	-40.707
Rem	33,518	0.0	4,915.3	659.1	474.1	18	27,469	0.0	0.0	12,648.0	14,753.2	0.0	27,401.2	17,062.4	-16,994	0.0	-16,994	-28,186	-6,247
Total	842,062	0.0	123,486.1	16,559.5	24,065.9	19	677,951	0.0	0.0	113,832.0	370,642.1	0.0	484,474.1	17,062,4	176,414	204,600.0	-28,186	-28,186	-46,955

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.6
RLI (Principal Product)	4.37
Reserves Life	9.00
RLI (BOE)	4.4

TOTAL RESERVES - SALES

6	0 280.789	0	0
6	280.789	200 700	
		280,789	217,101
3	46,798	46,798	36,183
1	112	112	87
5	3	3	2
7	46,913	46,913	36,272
	5	1 112 5 3 7 46,913	1 112 112 5 3 3

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	5	\$	\$	\$/BOE
0	176,414	204,600.0	(28,186)	(0.60)
5	146,524	185,987,7	(39,463)	(0.84)
8	131,680	176,022.4	(44,342)	(0.95)
10	122,866	169,820.5	(46,955)	(1.00)
15	104,014	155,686.9	(51,673)	(1,10)
20	88,864	143,258.4	(54,394)	(1.16)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	6,967.49	6,967.49
Cost Of Reserves	S/BOE	4.36	4,36
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0,0
NPV/Undisc Invest		-0.2	-0.2
NPV/Disc Invest		-0.3	-0.3
Undisc NPV/Undisc	Invest	-0.1	-0.1
NPV/DIS Cap Expos	ure	-0.3	-0.3
NPV/BOEPD (I	M\$/boepd)	-1.6	-1.6

		W		Co. S	hare	
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	31.76	31.76	31.76	31.76	
Prod (12 Mo Ave)	(BOEPD)	29.36	29.36	29.36	29.36	
Price	(\$/BOE)	17.95	17.95	17.95	17.95	
Royalties	(\$/BOE)	3.68	3.68	3.68	3.68	
Operating Costs	(\$/BOE)	9.08	9.08	9.08	9.08	
NetBack	(\$/BOE)	5.19	5.19	5.19	5.19	
Recycle Ratio	(ratio)	1.19	1.19	1.19	1.19	



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

GENERAL

Property: Medicine River Location:

Category

00/11-27-038-03W5/0 Probable

Type: Gas.

Alt ID:

Current Status. DRILLED AND CASED

Operator. Formation. LEGEND ENERGY CANADA LTD.

Calculation Type: Volumetric Class: Conventional Current Status Date: 1972-07-11

Entity Comments:

ZONE

Pool Name

Rig Release Date: Kelly Bushing:

1972-07-04 3,071.9 R SS

Top Depth: Total Depth: Midpoint Perf Depth:

ft KB 9,000.0 ft KB ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters **

Formation Top: 8,938 ft. Gas/Oil Contact: Water Contact: 120 acre Production Area: Net Pay. 14 11 ft Reservoir Volume: 1.692.9 acre-ft 0.075 Fraction Porosity: 0.150 Fraction Water Saturation: 2,073.6 psi Initial Pressure: 180 F Initial Temp:

Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage:

Мьы Fraction 0.0 Mbbl 0.0 Mbbi 0.0 Mbbl Fraction Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas: Oil Saturation. Z Factor: Surface Loss:

H2S Content:

CO2 Content

492.3 MMcf 0.0 MMcl 492.3 MMci 393.8 MMcf Fraction 0.8790 Fraction 0.20 Fraction 0.0040 Fraction 0.0200 Fraction

615.4 MMcf

0.8000 Fraction

Volumetric Remarks.

Category Remarks:

Perfed; 2726.7-2728.3 mKB. - Flowed gas at 100 e3m3/d. Well head AOF = 188 e3m3/d

Area estimated from siesmic maps

FORECAST RATES AND TRENDS On Production Date:

Lift Type: Oil Gravity: Heating Value:

1.011 Blu/scf

492,307 0 Mcf

OGR: Water Cut WGR:

Oil

GOR:

scf/bbl bbl/MMcf bbl/MMcf

0.0 Mbbl

Remaining Reserves

Gas. Number of Trends:

Trends Gas Product 2015-02-01 Start Date: End Date: 2018-07-15

1,000 Mcf/day Initial Rate Rate at Effective Date: 1,000 Mcf/day 100 Mcf/day Final Rate: 0.000 Decline Exponent:

Min Effective Decline

492,307.0 Mcf Final Cum:

Reserve Notes

Supporting Data Comments: Liquid rates supplied by the client.

	Reserve	Yield	ISC
Ethane	4,746 bbl	12.05 bbl/MMqf	0.0375 Molar Fraction
Propane	7,160 bbl	18.18 bbl/MMcf	0.0043 Molar Fraction
Butane	4,943 bbl	12.55 bbl/MMcf	0.0035 Molar Fraction
Pentane+	5,620 bbl	14.27 bbl/MMcf	0,0000 Molar Fraction
Field Condensate			

Sulphur

* Ilems have details

INTERESTS AND BURDENS Acquisition Date

Disposition Date: Interests Lessor Burdens BPO: (10849 M\$) 100% WI Rev: 2064-12-31 Crown

APO: 1: 50% WI

Participant Remarks:



Location: Medicine River, Alberta

Interests: BPO: (10849 M\$) 100% WI Rev: 2064-12-31 APO: 1: 50% WI

Entity: 00/11-27-038-03W5/0 Formation : LEDUC

Lessor: Crown

Effective December 31, 2013

Total Probable Reserves

Stand of the	1001170		and I also I also have	STREET, LOSS S	COL
OIL	GAS	& St	II PHUR	SUMMA	RY

			C	OMPANY O	OIL			COMPANY SALES GAS							SULP	HUR	TOTAL	
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Wi Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price S/0	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0000	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0080	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	548	199.973.8	199.973.8	0.0	3 19	638.885	0.0	0.00	123	10.17
2016	0.0	0	0.0	0.0	0.0	0.00	0	The state of the s	317	115.923.7	115.923.7	0.0	3.19	370.358	0.0	0.00	71	71
2017	0.0	ò	0.0	0.0	0.0	0.00	O.	1.0	162	59,258.8	59,258,8	0.0	3 19	189,323	0.0	0.00	36	36
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	51	18,689.2	18,689.2	0.0	3.19	59,709	0.0	0.00	11	11
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	. 0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		393,845,6	393,845,6	0.0	3.19	1.258.276	0.0	0.00		
Rem			0.0	0.0	0.0	0,00	0	1		0.0	0.0	0.0	0.00	. 0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			393,845.6	393,845.6	0.0	3.19	1.258.276	0.0	0.00		

		CONDE	NSATE			ETH	ANE			PROF	PANE	4		BUT	ANE		TOTAL NGL			
1	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2015	2,853.6	0.0	97.20	277,366,8	2,409.7	0.0	8,74	21,060.6	3,635.5	0.0	33.52	121,853.3	2,509.7	0.0	56.77	142,470.5	11,408.5	0.0	9,593,5	
2016	1,654.2	0.0	97.20	160,788.0	1,396.9	0.0	8.74	12.208.7	2.107.5	0.0	33.52	70,637.7	1,454.8	0.0	56.77	82.589.4	6,613.4	0.0	6,016.3	
2017	845.6	0.0	97.20	82,192.9	714.1	0.0	8.74	6,241.0	1,077.3	0.0	33.52	36,109.1	743.7	0.0	56.77	42,218.7	3,380.7	0.0	3.406.4	
2018	266.7	0.0	97.20	25,922.2	225.2	0.0	874	1,968.3	339.8	0.0	33.52	11,388.2	234.5	0.0	56.77	13,315.1	1,066.2	0.0	1,202 6	
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Sub	5,620.2	0.0	97.20	546,269.9	4,745.8	0.0	8.74	41,478.6	7,160.1	0.0	33.52	239,988.4	4,942.8	0.0	56.77	280,593.7	22,468.9	0.0	20,218.8	
Dom	0.0	0.0	0.00	0.0	0.0	0.0	0.00	70.0	7.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	

CASH FLOW BTAX

71	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	5 5	\$	S	5	5	\$	\$	\$	5	5	\$	5
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2015	1,201,637	162,290.4	0.0	0.0	0.0	14	1,039,346	0.0	0.0	55,000.0	533,930.2	0.0	588,930.2	0.0	450,416	850,000.0	-399.584	-399,584	-379,360
2016	696,582	44,260.7	0.0	0.0	0.0	6	652,321	0.0	0.0	60,000.0	309,516,3	0.0	369,516.3	0.0	282,805	0.0	282,805	-116,779	224,125
2017	356,085	-1,873,2	0.0	0.0	0.0	- 61	357,958	0.0	0.0	60,000.0	158,221.1	0.0	218,221.1	0.0	139,737	0.0	139,737	22,958	100,111
2018	112,303	-9,961.1	0.0	0.0	0.0	-9	122.264	0.0	0.0	32 258 1	49 900 2	0.0	82,158.3	45,400.0	-5.294	0.0	-5.294	17,664	-3,448
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	17,664	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	17,664	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	17,664	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	17,664	0
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	17,664	0
Sub	2,366,606	194.716.7	0.0	0.0	0.0	8	2,171,890	0.0	0.0	207.258.1	1,051,567.	0.0	1,258,825.	45,400.0	867,664	850.000.0	17,664	17.664	-58,573
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	17,664	0
Total	2,366,606	194,716.7	0.0	0.0	0.0	8	2,171,890	0.0	0.0	207,258.1	1,051,567.	0.0	1,258,825	45,400.0	867,664	850,000.0	17,664	17,664	-58,573

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.9
RLI (Principal Product)	1.85
Reserves Life	3.92
RLI (BOE)	1.8

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
393,846	393,846	393.846	373,467
65,641	65,641	65,641	62,245
16,849	16,849	16,849	15,363
5,620	5,620	5,620	4,856
88.110	88,110	88,110	82,463
	0 393,846 65,641 16,849 5,620	0 0 393,846 393,846 65,641 65,641 16,849 16,849 5,620 5,620	0 0 0 393,846 393,846 393,846 65,641 65,641 65,641 16,849 16,849 16,849 5,620 5,620 5,620

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	867,664	850,000.0	17,664	0.20
5	783,187	807,930.4	(24,743)	(0.28)
8	738,655	784,594.8	(45,940)	(0.52)
10	711,186	769,758.8	(58,573)	(0.66)
15	649,293	734,970,5	(85,678)	(0.97)
20	595,676	703,137.2	(107,461)	(1.22)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	6,513.22	6,513.22
Cost Of Reserves	S/BOE	9.65	9.65
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX		
	A 1	Unrisked	Risked	
Discount Rate	(%)	10.0	10.0	
Payout	(Yrs)	2.84	2.84	
Discounted Payout	(Yrs)	0.00	0.00	
DCF Rate of Return	(%)	2.0	2.0	
NPV/Undisc Invest		-0.1	-0.1	
NPV/Disc Invest		-0.1	-0.1	
Undisc NPV/Undisc	nvest	0.0	0.0	
NPV/DIS Cap Expos	ure	-7.6	-7.6	
NPV/BOEPD (I	/s/boepd)	-0.4	-0.4	

		WI		Co. Share	
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	165.17	165.17	165.17	165.17
Prod (12 Mo Ave)	(BOEPD)	130.50	130.50	130.50	130.50
Price	(\$/BOE)	26.86	26.86	26.86	26.86
Royalties	(\$/BOE)	3.55	3.55	3.55	3.55
Operating Costs	(\$/BOE)	13.19	13.19	13.19	13.19
NetBack	(\$/BOE)	10.11	10.11	10.11	10.11
Recycle Ratio	(ratio)	1.05	1.05	1.05	1.05



GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Medicine River 00/14-32-038-03W5/0 NRA Oil ABANDONED OIL		Formation NISK	rmance	
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		1984-09-18 3,115.5 ft SS NISKU D	Top Depth; Total Depth: Midpoint Perf Depth:		8,759,8 ft KB 9,097,8 ft KB 8,763,1 ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fr	om volumetric tab)			
Reservoir Paramet Formation Top: Gas/Oil Contact; Water Contact; Production Area; Net Pay; Reservoir Volume; Porosity; Water Saturation; Initial Pressure; Initial Temp; Volumetric Remarks; Category Remarks;	ft ft ft acre ft 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.6 Mbbl 0.8 Mbbl 0.0 Mbbl Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor: * Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 0.7 MMcf 0.7 MMci 0.0 MMcf Fraction Fraction 0.00 Fraction 0.000 Fraction 0.0180 Fraction
FORECAST RATES	S AND TRENDS				
On Production Date Lift Type: Oil Gravity: Heating Value:		1984-11-05 API Btu/scf	GOR: OGR: Water Cub WGR:		scf/bbl bbl//MMcf % bbl/MMcf
Remaining Reserve Gas:	™/V\.	0 0 Mcf	Oil:		0.0 M66I
Number of Trends:	a				
Trends					

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Lessor Burdens Interests 100% WI

Participant Remarks: NG from top to base of Leduc (LSD's 11 and 14)



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

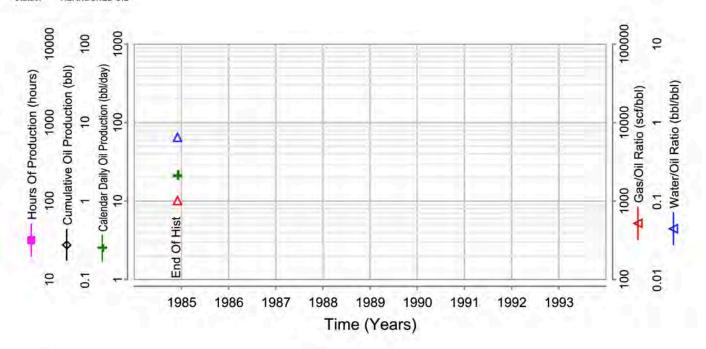
Province: Alberta
Field: MEDICINE RIVER

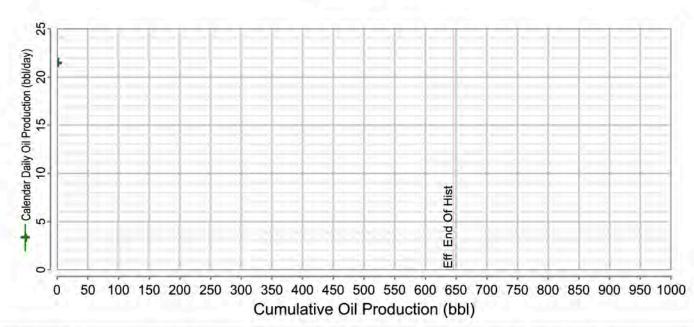
Pool: NISKU D

Unit:

Status: ABANDONED OIL

Medicine River 00/14-32-038-03W5/0





Oil Cum	(bbl)	646	Gas Cum	(Mcf)	657	Water Cum	(bbl)	419	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	646	Gas Ult Rec	(Mcf)	657	Water Ult Rec	(bbl)	419	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)		Calculation Type		Performance	Est Cum Prod	(bbl)	646	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric) (bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)		
Initial Rate (qi)	(bbl/day)		Rec Factor (Volu	netric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index		
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	646	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013

GENERAL

Property: Medicine River Location:

Category

03/10-36-038-03W5/0

NRA Gas

Type: Current Status.

SUSPENDED GAS

Formation. Calculation Type: Class:

Operator.

NAL RESOURCES LIMITED

EDMONTON Performance

Conventional Current Status Date: 2011-10-01

Entity Comments:

ZONE

Pool Name

Alt ID:

Rig Release Date: Kelly Bushing.

2004-09-18 3,136.5 ft SS CMG MFP9526 EDMONTON, LWR

Top Depth: Total Depth: Midpoint Perf Depth: 1,571.5 ft KB 1.801.2 ft KB

1,591.2 ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters *

Formation Top: Gas/Oil Contact: Water Contact: Production Area: Net Pay. Reservoir Volume Porosity: Water Saturation:

acre 0.0 acre-ft Fraction

FL

Tt:

ft

psi

Fraction

Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage:

00 Mcf

Мьы Fraction 0.0 Mbbl 0.0 Mbbi 0.0 Mbbl Fraction Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas Oil Saturation. Z Factor: Surface Loss:

H2S Content:

CO2 Content

Fraction 128.6 MMcf 128.6 MMcl 0.0 MMci 0.0 MMcf Fraction Fraction 0.05 Fraction 0.0000 Fraction 0.0431 Fraction

MMcf

Volumetric Remarks.

Initial Pressure:

Initial Temp:

Category Remarks: Shut-in May 2010.

FORECAST RATES AND TRENDS

On Production Date: Lift Type: Oil Gravity. Heating Value:

2005-05-28 API 1,026 Blu/scf GOR OGR: Water Cut: WGR:

OII.

scf/bbl bbl/MMcf bbl/MMcf

0.0 Mbbl

ISC

0.0495 Molar Fraction

0.0000 Molar Fraction

0.0000 Molar Fraction

0.0000 Molar Fraction

Remaining Reserves Number of Trends:

Trends

Gas:

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Ethane

Propane Butane Pentane+ Field Condensate

Sulphur * Items have details

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

0.844625% GORI

Interests

Lessor Crown

Reserve

0 66

0 55

0 66

Burdens

Yield

24.40 bbl/MMcf

14.10 bbl/MMcf

4 70 bbl/MMcf

PNG to base Belly River Participant Remarks:

33.785% of 1/150(5-10%) on oil, 10% on gas on NW/4



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: NAL RESOURCES LIMITED

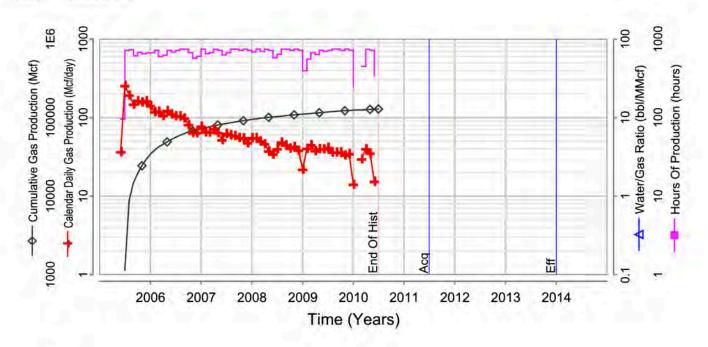
Province: Alberta

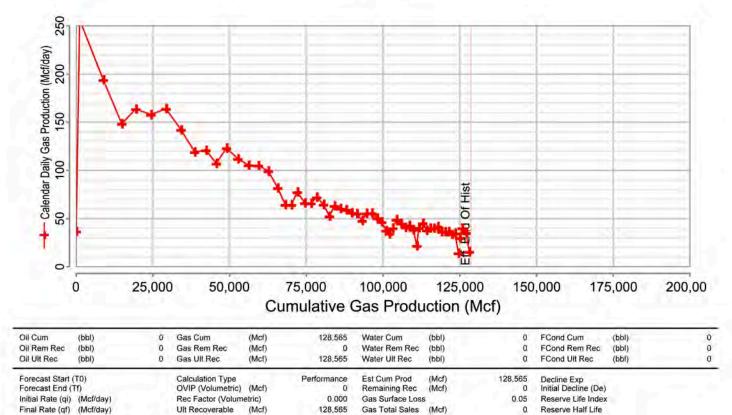
Field: MEDICINE RIVER

Pool: CMG MFP9526 EDMONTON, LWR EDMONTON, GLAU

Unit:

Status: SUSPENDED GAS







Medicine River 03/10-36-038-03W5/0

Effective December 31, 2013 GENERAL CHINOOK ENERGY LTD. Property: Medicine River Operator. 00/13-36-038-03W5/0 ELLERSLIE Location: Formation. Category NRA Calculation Type: Performance Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 2003-06-08 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-03-30 7,390.1 ft KB Top Depth: 3,137.8 R SS Kelly Bushing. 7.693.6 ft KB Total Depth: BASAL QUARTZ WW Midpoint Perf Depth: 7.401 6 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 3.3 Mbbl Ultimate Recoverable: 14.9 MMcf Tt: Cumulative Production: 3.3 Mbbi 14.9 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft 0.0 MMcf Oil Shrinkage: * Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0282 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2003-06-08 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 33.785% of 1/150 (5-15%) OII+10% Gas Crown

Participant Remarks: PNG base Belly River to base Mannville



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

CHINOOK ENERGY LTD.

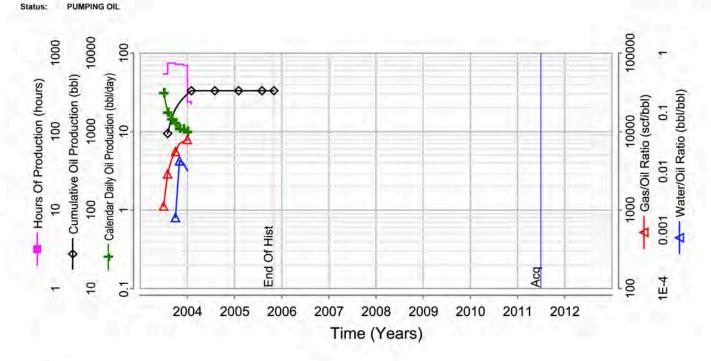
Province:

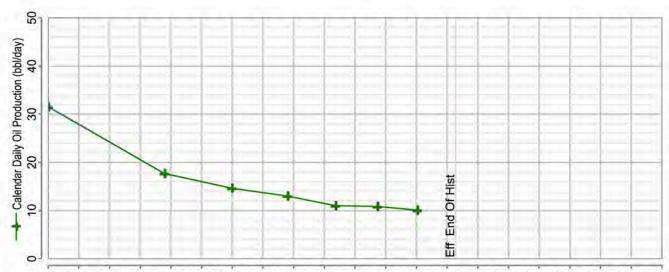
MEDICINE RIVER Field: Pool: **BASAL QUARTZ WW**

Unit:

PUMPING OIL

Medicine River 00/13-36-038-03W5/0





250 500 750 10001250150017502000225025002750300032503500375040004250450047505000 Cumulative Oil Production (bbl)

Oil Cum	(bbl)	3,318	Gas Cum	(Mcf)	14,893	Water Cum	(bbl)	22	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	3,318	Gas Ult Rec	(Mcf)	14,893	Water Ult Rec	(bbl)	22	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)		Calculation Type		Performance	Est Cum Prod	(bbl)	3,318	Decline Exp		
Forecast End (Tf)		OVIP (Volumetric	(bbl) (0	Remaining Rec	(bbl)	0	Initial Decline (De)		
Initial Rate (qi)	(bbl/day)		Rec Factor (Volu	metric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	(
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	3,318	Gas Total Sales	(Mcf)	0	Reserve Half Life		
				2000			100				



SENERAL					
category NRA ype: Undefine	3-038-03W5/2		Operator. CHING Formation Calculation Type: Class: Under Current Status Date: 2003-		
ONE					
tig Release Date: lelly Bushing: lool Name:		2003-03-30 3,137.8 ft SS	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB 7,693.6 ft KB ft KB
ESERVOIR & RESERVES S	UMMARY (* data from	n volumetric tab)			
ceservoir Parameters * cormation Top: cas/Oil Contact; vater Contact; roduction Area; let Pay: ceservoir Volume: corosity; vater Saturation; ittal Pressure; citial Temp:	ft. ft. acre ft. 0.0 acre-ft Fraction Fraction psi	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbi Fraction 0.0 Mbbi 0.0 Mbbi 0.0 Mbbi Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production. Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor: * Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 0.0 MMcf 0.0 MMcf 0.0 MMcf 0.0 MMcf Fraction Fraction Fraction Fraction Fraction
ategory Remarks:					
ORECAST RATES AND TRE In Production Date:	NDS		GOR:		scf/bbl
ift Type: Dil Gravity; leating Value:		API Btu/scf	OGR: Water Cut: WGR:		bbl/MMcf % bbl/MMcf
lemaining Reserves las:		0 0 McF	Oil:		D.O M66(
lumber of Trends:	a				
rends					
leserve Notes					

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

	Reserve	Yield	ISC
Ethane	- 3		
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
	Crown		

Participant Remarks:



Effective December 31, 2013 GENERAL CHINOOK ENERGY LTD. Property: Medicine River Operator. Location: 00/13-36-038-03W5/3 Formation. Category NRA Calculation Type: Undefined Class: Undefined Type: Current Status. DRILLED AND CASED Current Status Date: 2003-03-27 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-03-30 ft KB Top Depth: Kelly Bushing 7,693.6 ft KB 3,137.8 R SS Total Depth: Midpoint Perf Depth: Pool Name ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters ** Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 0.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 0.0 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 0.0 MMcl ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends Reserve Notes Supporting Data Comments:

Yield

Burdens

Participant Remarks:

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS
Acquisition Date: 2011-07-0
Disposition Date:

Interests

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve

Lessor Crown



ISC

GENERAL					
Property Location Category Type: Current Status Alt ID: Entity Comments:	Medicine River 00/13-36-038-03W5/4 NRA Undefined DRILLED AND CASED		Operator. CHIN Formation Calculation Type: Class: Unde Current Status Date: 2003-		
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		2003-03-30 3,137.6 ft SS	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB 7,693.6 ft KB ft KB
RESERVOIR & RES	ERVES SUMMARY (* data fr	om volumetric tab)			
Reservoir Paramete Formation Top: Gas/Oil Contact; Water Contact; Water Contact; Production Area; Net Pay, Reservoir Volume: Porosity; Water Saturation; Initial Pressure; Initial Temp: Volumetric Remarks; Category Remarks;	ft ft acre ft 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume in Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Gas Original Volume in Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor * Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 0,0 MMcf 0,0 MMcf 0,0 MMcf 0,0 MMcf Fraction Fraction Fraction Fraction Fraction Fraction
FORECAST RATES	AND TRENDS				
On Production Date: Lift Type: Oil Gravity; Heating Value: Remaining Reserve		API Blu/scf	GOR: OGR: Water Cut: WGR:		sct/bbl bbl/MMcf % bbl/MMcf
Gas:	5 491	0 0 Mcf	Oil:		0.0 Mbb(
Number of Trends: Trends	a				
Reserve Notes					
Supporting Data Con	nments:				

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur

f Items have details

INTERESTS AND BURDENS

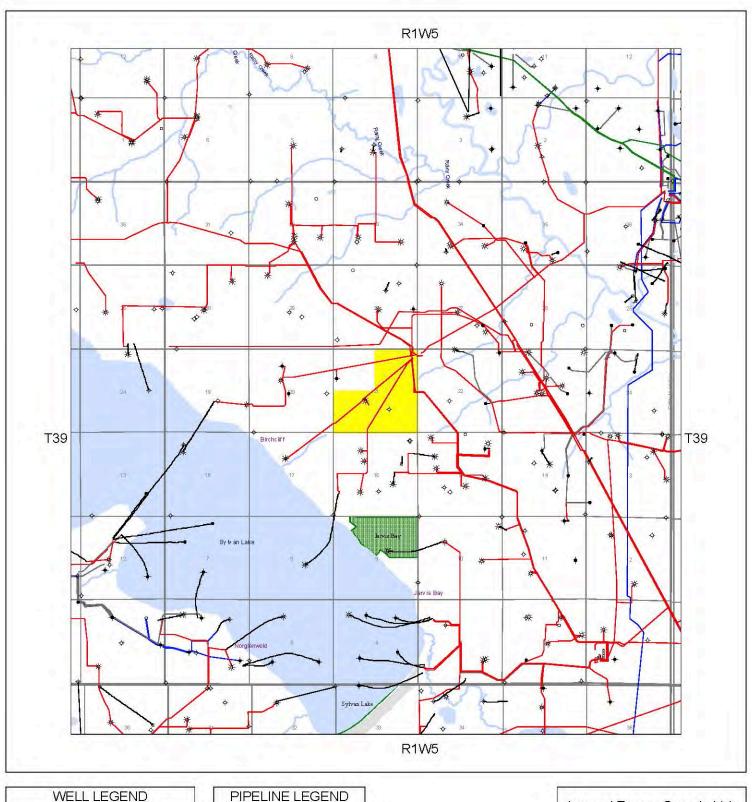
Acquisition Date: Disposition Date:

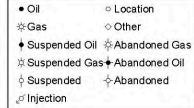
Interests Lessor Burdens

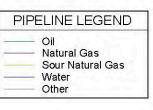
Crown

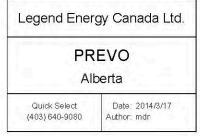
Participant Remarks:











Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Denvis

		PDP	PDNP	PU	PD+PU	Probable	P+P
Sales Gas	MMcf						
Ultimate Remaining			51.2		51.2	15.1	66.4
WI Before Royalty			38.4		38.4	11.3	49.8
WI After Royalty			31.6		31.6	9.3	41.0
Royalty Interest			0.0		0.0	0.0	0.0
Total Net			31.6		31.6	9.3	41.0
IGLs	Mbbl						
Ultimate Remaining			1.3		1.3	0.4	1.7
WI Before Royalty			1.0		1.0	0.3	1.3
WI After Royalty			0.8		8.0	0.2	1.1
Royalty Interest			0.0		0.0	0.0	0.0
Total Net			8.0		0.8	0.2	1.1
OE	Mboe						
Utimate Remaining			9.9		9.9	2.9	12.8
VI Before Royalty			7.4		7.4	2.2	9.6
W After Royalty			6.1		6.1	1.8	7.9
Royalty Interest			0.0		0.0	0.0	0.0
otal Net			6.1		6.1	1.8	7.9
IPV - BTAX	MŞ						
Undiscounted			5.4		5.4	10.1	15.5
Discounted at 5%			7.1		7.1	9.6	16,7
iscounted at 10%			8.3		8.3	9.1	17.4
Discounted at 15%			9.2		9.2	8.5	17.7
Discounted at 20%			9.8		9.8	8.0	17.8

Light & Medium Oil Includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Prevo

Effective December 31, 20	113				Prov	ed Develop	ed										
		Avg		Oil			les Gas			NGL			BOE		Pres	ent Value	
Location	Formation	Int Category	WI Mstb	RI Mstb	Net Mslb	WI MMcf	RI MMcf	Net	WI	RI Mstb	Net Mstb	WI	RI Mboe	Net Mboe	5% MS	10% M5	15% MS
Prevo 02/06-21-039-01W5//2	COLONY	75.00 PONP	0.0	0.0	0.0	38.4	0.0	31.6	1.0	0.0	0.8	7.4	0.0	6.1	7.1	8.3	9.2
Prevo			0.0	0.0	0.0	38.4	0.0	31.6	1.0	0.0	0.8	7.4	0.0	6.1	7.1	8.3	9.2
Total			0,0	0.0	0.0	38.4	0,0	31.6	1.0	0.0	0.8	7.4	0.0	6.1	7.1	8,3	9.2



Selection: Prevo

Effective December 31, 2013

Total Proved Developed Reserves

OIL, GAS & SULPHUR SUMMARY

707	1111	11777	C	OMPANY C	IL		100	L		COM	PANY SAL	ES GAS		1.7	SULP	HUR.	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
100		bbl/d	bbl	bbl	bbl	\$/bbl	5	1 - 4	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	Ht .	5/It.	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	11,886.9	8,915.2	0.0	3.49	31,102	0.0	0.00	5	5
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	42	15,380.9	11,535.7	0.0	3.49	40,244	0.0	0.00	6	E
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	36	13,015,8	9,761.9	0.0	3,49	34,056	0.0	0.00	5	
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	30	10.954.2	8,215.7	0.0	3.49	28,661	0.0	0.00	4	4
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0.	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0			51,237.9	38,428.4	0.0	3.49	134,063	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			51,237.9	38,428.4	0.0	3.49	134,063	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PROPANE				BUT	ANE		T	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbt	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Wi Volume 661	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	85.6	0.0	97.20	8,318,8	3,6	0.0	8.74	31.2	66.9	0.0	33.52	2,241.1	78.5	0.0	56.77	4,453.7	234.5	0.0	193.0
2015	110.7	0.0	97.20	10,763.9	4.6	0.0	8.74	40.3	86.5	0.0	33.52	2.899.8	101.5	0.0	56.77	5,762.8	303.4	0.0	249.8
2016	93.7	0.0	97.20	9.108.8	3.9	0.0	8.74	34.1	73.2	0.0	33.52	2.453.9	85.9	0.0	56.77	4.876.7	256.7	0.0	211.4
2017	78.9	0.0	97.20	7,666.0	3.3	0.0	8.74	28.7	61.6	0.0	33.52	2,065.3	72.3	0.0	56.77	4,104.2	216.1	0.0	177.9
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	.0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	368.9	0.0	97.20	35,857.6	15,4	0.0	8.74	134,3	288.2	0.0	33.52	9,660.2	338.2	0.0	56,77	19,197.4	1.010.7	0.0	832.1
Rem	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	368.9	0.0	97 20	35.857 6	15.4	0.0	8.74	134.3	288.2	0.0	33.52	9.660.2	338.2	0.0	56.77	19.197.4	1.010.7	0.0	832.1

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	5	5	5	5	%	5	S	\$	S	\$	5	\$	5	\$	\$	\$	5	S
2014	46,147	0.0	5,459.4	0.0	592.3	13	40,095	0.0	0.0	14,400.0	15,245.0	0.0	29,645.0	0.0	10,450	0.0	10.450	10,450	9,826
2015	59,711	0.0	7.064.1	0.0	720.4	13	51,926	0.0	0.0	21,600.0	19,726.0	0.0	41,326.0	0.0	10,600	0.0	10,500	21,050	9,226
2016	50,529	0.0	5,977.9	0.0	568,6	13	43,983	0.0	0.0	21,600.0	16,692.8	0.0	38,292,8	0.0	5,690	0.0	5,690	26,740	4,513
2017	42,526	0.0	5,031.0	0.0	448.7	13	37,046	0.0	0.0	21,600,0	14,048.8	0.0	35,648.8	22,702.5	-21,305	0.0	-21,305	5,435	-15,264
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	5,435	0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2022	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
Sub	198,913	0.0	23,532.4	0.0	2,329.9	13	173,050	0.0	0.0	79,200.0	65.712.6	0.0	144,912.6	22,702.5	5,435	0.0	5.435	5,435	8,301
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	Ö
Total	198,913	0.0	23,532.4	0.0	2,329.9	13	173,050	0.0	0.0	79.200.0	65,712.6	0.0	144,912.6	22,702.5	5.435	0.0	5,435	5.435	8,301

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	1.6
RLI (Principal Product)	2.97
Reserves Life	3.67
RLI (BOE)	3.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
51,238	38,428	38,428	31,639
8,540	6,405	6.405	5.273
856	642	642	528
492	369	369	304
9.887	7,415	7,415	6,105
	0 51,238 8,540 856 492	0 0 51,238 38,428 8,540 6,405 856 642 492 369	0 0 0 51,238 38,428 38,428 8,540 6,405 6.405 856 842 642 492 369 369

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/4	\$	\$	\$	\$/BOE
0	5,435	0.0	5,435	0.73
5	7,089	0.0	7.089	0.96
8	7,861	0.0	7,861	1.06
10	8,301	0.0	8,301	1,12
15	9,185	0.0	9.185	1.24
20	9,821	0.0	9,821	1.32

CAPITAL	(undisc)
OHI HITE	undisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTAX								
		Unr	isked	Ri	sked						
Discount Rate	(%)		10.0	1.63	10.0						
Payout	(Yrs)		0.00		0.00						
Discounted Payout	(Yrs)		0.00		0.00						
DCF Rate of Return	(%)	>	200.0	>	200.0						
NPV/Undisc Invest			0.0		0.0						
NPV/Disc Invest			0.0		0.0						
Undisc NPV/Undisc	Invest		0.0		0.0						
NPV/DIS Cap Expos	ure		0.0		0.0						
NPV/BOEPD (I	M\$/boepd)		1.2		1.2						

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	7.27	7.27	7.27	7.27
Prod (12 Mo Ave)	(BOEPD)	6.83	6.83	6.83	6.83
Price	(\$/BOE)	26.82	26.82	26.82	26.82
Royalties	(\$/BOE)	3.51	3.51	3.51	3.51
Operating Costs	(\$/BOE)	17.52	17.52	17.52	17.52
NetBack	(\$/BOE)	5.79	5.79	5.79	5.79
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Prevo

Effective December 31, 20	113				Prove	d Plus Prob	able										
		Avg		Oil		Sa	les Gas			NGL			BOE		Pres	ent Value	
Location	Formation	Int Category	WI Mstb	RI	Net Mslb	WI MMcf	RI MMcf	Net	W! Mstb	RI Mstb	Net Mstb	WI	RI Mboe	Net Mboe	5% MS	10% M5	15% M\$
Prevo 02/06-21-039-01W5/2	COLONY	75,00 P+P	0,0	0.0	0.0	49.8	0.0	41.0	1.3	0.0	1.1	9.6	0.0	79	16.7	17,4	17.7
Prevo			0.0	0.0	0.0	49.8	0.0	41.0	1.3	0.0	1.1	9.6	0.0	7.9	16.7	17.4	17.7
Total			0.0	0.0	0.0	49.8	0.0	41.0	1.3	0.0	1.1	9.6	0.0	7.9	16.7	17.4	17.7



Selection: Prevo

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

7		CONTRACT OF	CC	OMPANY C	OIL			L	7	COM	PANY SAL	ES GAS		11.7	SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price S/bbl	Revenue	Wells	Pool Rates Mcf/d	Pool Volumes Mcf	WI Volume Mcf	RI Valume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/It	WI Rates boe/d	Co Share Rates boeld
2014	0.0	DVICE	0.0	0.0	0.0	0.00	3	1.0	33	12.064.1	9.048.1	0.0	3.49	31.566	0.0	0.00	Doeld	DOE/O
	100	0	1707		12.2		u.			- Carrier				77.00	100	15/07	0	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	44	16,201.1	12,150.8	0.0	3.49	42,390	0.0	0.00	6	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	39	14,339,3	10.754.5	0.0	3,49	37,519	0.0	0.00	6	
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12.622.1	9,466.6	0.0	3.49	33,026	0.0	0.00	5	
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	31	11 143 0	8,357.2	0.0	3.49	29,155	0.0	0.00	4	
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	- (
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	.0	1 3
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	3		66,369.6	49,777.2	0.0	3.49	173,655	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			66,369.6	49,777.2	0.0	3.49	173,655	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	The state of the s		ETH	ANE			PROP	PANE	A short control		BUT	ANE		TO	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	86,9	0.0	97.20	8,442.8	3,6	0.0	8.74	31.6	67.9	0.0	33.52	2,274,5	79.6	0.0	56,77	4,520.1	238.0	0.0	195,9
2015	116.6	0.0	97.20	11,337.9	4.9	0.0	8.74	42.5	91.1	0.0	33.52	3,054.5	106.9	0.0	56.77	6,070.1	319.6	0.0	263.1
2016	103.2	0.0	97 20	10.035.0	4.3	0.0	8.74	37.6	80.7	0.0	33.52	2.703.5	94.6	0.0	56.77	5.372.5	282.8	0.0	232.9
2017	90.9	0.0	97.20	8,833,3	3.6	0.0	8.74	33.1	710	0.0	33.52	2,3797	83,3	0.0	56.77	4.729.2	249 0	0.0	205 0
2018	80.2	0.0	97.20	7.798.1	3.3	0.0	8.74	29.2	62.7	0.0	33.52	2,100.8	73.5	0.0	56.77	4,175.0	219.8	0.0	181.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0,00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	477.9	0.0	97.20	46,447.2	19,9	0.0	8.74	174.0	373.3	0.0	33.52	12,513.0	438.0	0.0	56.77	24,866.9	1.309.1	0.0	1,077.9
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	477.9	0.0	97 20	46.447.2	19.9	0.0	8.74	174.0	373.3	0.0	33.52	12.513.0	438.0	0.0	56.77	24.866.9	1.309.1	0.0	1.077 9

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	S	5	5	5	%	\$	\$	\$	S	\$	5	\$	5	\$	\$	\$	5	\$
2014	46,835	0.0	5,540 B	0.0	605 1	13	40,689	0.0	0.0	14,400.0	15,472.3	0.0	29,872.3	0.0	10,816	0.0	10.816	10,816	10,166
2015	62,895	0.0	7,440 B	0.0	775.7	13	54,678	0.0	0.0	21,600.0	20,777.9	0.0	42,377.9	0.0	12,300	0.0	12,300	23,117	10,592
2016	55,667	0.0	6,585.7	0.0	651.0	13	48,430	0.0	0.0	21,600.0	18,390.2	0.0	39,990.2	0.0	8,440	0.0	8,440	31,557	6,675
2017	49,001	0.0	5,797.1	0.0	544.9	13	42,659	0.0	0.0	21,600.0	16,187.9	0.0	37,787.9	0.0	4,871	0.0	4.871	36,428	3,490
2018	43,259	0.0	5,117.7	0.0	459.2	13	37,682	0.0	0.0	21,600.0	14,290.9	0.0	35,890.9	22,702.5	-20,912	0.0	-20,912	15,516	-13,621
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15.516	0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2022	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15.516	0
Sub	257,656	0.0	30,482.1	0.0	3,036.0	13	224,138	0.0	0.0	100,800.0	85.119.1	0.0	185,919.1	22,702.5	15,516	0.0	15,516	15,516	17,403
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
Total	257,656	0.0	30,482.1	0.0	3,036.0	13	224,138	0.0	0.0	100,800.0	85,119.1	0.0	185,919.1	22,702.5	15,516	0.0	15,516	15,516	17,403

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.0
RLI (Principal Product)	3.77
Reserves Life	4.67
RLI (BOE)	3.8

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	0
66,370	49,777	49,777	40,983
11,062	8,296	8,296	6.831
1,108	831	831	684
637	478	478	393
12,807	9,605	9,605	7,908
	0 66,370 11,062 1,108 637	0 0 66.370 49,777 11,062 8,296 1,108 831 637 478	0 0 0 66,370 49,777 49,777 11,062 8,296 8,296 1,108 831 831 637 478 478

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
J	1/4	5	\$	\$	\$/BOE
ı	0	15,516	0.0	15,516	1.62
١	5	16,726	0.0	16,726	1.74
۱	8	17,184	0.0	17,184	1.79
1	10	17,403	0.0	17,403	1,81
	15	17,717	0.0	17,717	1.84
١	20	17,782	0.0	17,782	1.85

CAPITAL (in diam
CAPITAL	unuisc

-		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/-	100.00	

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	1.0.0	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc	Invest		0.0		0.0				
NPV/DIS Cap Exposure			0.0		0.0				
NPV/BOEPD (M\$/boepd)		2.5		2.5				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
0.000		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	7.31	7.31	7.31	7.31
Prod (12 Mo Ave)	(BOEPD)	6.98	6.98	6.98	6.98
Price	(\$/BOE)	26.82	26.82	26.82	26.82
Royalties	(\$/BOE)	3.52	3.52	3.52	3.52
Operating Costs	(\$/BOE)	17.33	17.33	17.33	17.33
NetBack	(\$/BOE)	5.97	5.97	5.97	5.97
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. ENTITY INTERESTS

Location	Formation	Type	torrupt.	Lawrence Browship Class	bushin
Disposition Date	Status	Class	Interests	Lessor: Production Class	Burdens
Prevo					
02/06-21-039-01W5/0	VIKING ABANDONED OIL	Oil Light	75% WI	Crown	
02/06-21-039-01W5/2	COLONY FLOWING GAS	Gas Conventional	75% WI Remarks: Pooled interest	Freehold 17.667% Manual	



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

	1					Field	Poi	ol		Unit	The same I	Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Převo		7.7											
02/06-21-039-01W5/0	ABANDONED, RE- ENTERED OIL	Oil	VIKING	CANADIAN NATURAL RESOURCES LIMITED	PREVO	AB0736	VIKING G	AB073602 18007			1990-10-07	1984-12-04	1985-01-01
02/06-21-039-01W5/2	FLOWING GAS	Gas	COLONY	LEGEND ENERGY CANADA LTD.	PREVO	AB0736	UPPER MANNVILLE N	AB073602 50014			2006-08-08 2	2006-05-12	2006-08-08



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013					Prevo									
		-		Productio	n for Dec 201	3	Jan 2013 to Dec 2013			Cumulative to Dec 2013				-
Location	Formation		Well Count	Oil bbl	Gas Mcf	Water bbl	Oil	Gas Mof	Water	Oil	Gas Mcf	Water	First Month	Last Month
Prevo														
1 02/06-21-039-01W5/0	VIKING	75,00	-1	0	0	.0	0	0	0	20,392	55,690	15	01/85	06/90
2 02/05-21-039-01W5/2	COLONY	75.00	1	0	749	0	0	20,608	52	0	245 116	419	08/06	12/13
Prevo				0	749	0	0	20,608	52	20,392	300,806	434		
Total				0	749	D	0	20,608	52	20,392	300,806	434		



Legend Energy Canada Ltd. OPERATING COSTS

	Formation			Fixed Costs		ts Variable Oil Costs*			Variable Gas Costs*			GCA	Other							
Location		Туре	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. \$/w/ma	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹	Gath. ²	Cust ² Proc. S/Maf	Plant ² Oper. S/Mcf	Trans ³ Adj.	S/Mcf	NGL ³ Trans.	Water Disp. \$/bbi	Sulph ³ Trans.	Sulph Oper. 5/Mct	Aband Costs M\$
Preva																				
02/06-21-039-01W5/2	COLONY	Gas	PDNP			2,400				1.7	1				1.71					30,27
02/06-21-039-01W5/2	COLONY	Gas	P+P			2.400				1.73	n e				1.71					30.27



Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Prevo Operator. Location: 02/06-21-039-01W5/0 Formation. Category NRA Calculation Type: Oil Class: Light Type: Current Status. ABANDONED, RE-ENTERED OIL Current Status Date: 1990-10-07 Alt ID: Entity Comments: ZONE Rig Release Date: 1984-12-04 5,902.2 ft KB Top Depth: 3,251.6 ft SS Kelly Bushing Total Depth: 6,118.8 ft KB VIKING G Midpoint Perf Depth: 5,905.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Original Volume In Place. Formation Top: МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL 55.7 MMcf Water Contact: Ultimate Recoverable: 20.4 Mbbi Ultimate Recoverable: Tt: Cumulative Production: 20.4 Mbbi Cumulative Production: 55.7 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable 0.0 MMci 0.0 MMcf Oil Shrinkage: Sales Gas. Reservoir Volume 0.0 acre-ft Fraction Porosity: Fraction Oil Saturation. Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Shut-in September 1989. FORECAST RATES AND TRENDS On Production Date: 1985-01-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: bbl/MMcf Heating Value: Blu/scf WGR: Remaining Reserves Gas: 00 Mcf OII. 0.0 Mbbl Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

	Reserve	Yield	ISC
Ethane	- 3		
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
75% WI	Crown		

Participant Remarks:



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

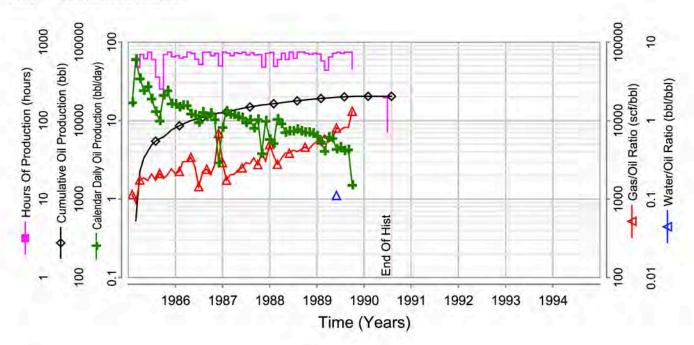
Operator: CANADIAN NATURAL RESOURCES LIMITED

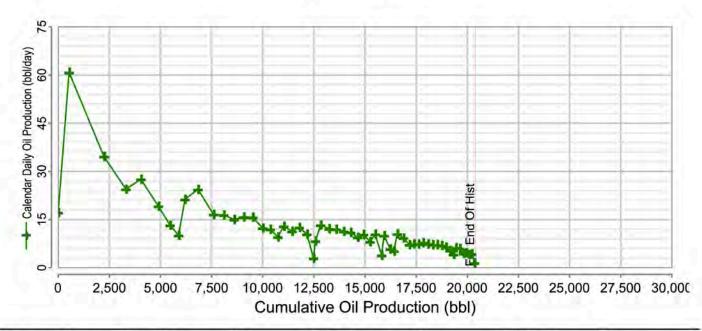
Province: Alberta Field: PREVO Pool: VIKING G

Unit: Status:

atus: ABANDONED, RE-ENTERED OIL

Prevo 02/06-21-039-01W5/0





Oil Cum	(bbl)	20,392	Gas Cum	(Mcf)	55,690	Water Cum	(bbl)	15	FCond Cum	(bbl)
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	20,392	Gas Ult Rec	(Mcf)	55,690	Water Ult Rec	(bbl)	15	FCond Ull Rec	(bbl)
Forecast Start	(T0)		Calculation Type	13.57	Undefined	Est Cum Prod	(bbl)	20,392	Decline Exp	
Forecast End (Tf)		OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)	
Initial Rate (qi)	(bbl/day)		Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	20,392	Gas Total Sales	(Mcf)	0	Reserve Half Life	



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Prevo Operator. 02/06-21-039-01W5/2 Location: Formation. Category PONP Calculation Type: Vol/Dec Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2006-08-08 Alt ID: Entity Comments: ZONE Rig Release Date: 2006-05-12 6,051.5 ft KB Top Depth: Kelly Bushing: 3.251.6 R SS Total Depth: 6.118.8 ft KB UPPER MANNVILLE N Midpoint Perf Depth: 6.058 T ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas

Formation Top: Original Volume In Place. Мьы Original Volume In Place: 477.7 MMc1 Gas/Oil Contact: Recovery Factor: Recovery Factor: 0.6800 Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 324.8 MMcf Tt: 200 acre Cumulative Production: 0.0 Mbbi 245.1 MMcl Production Area: Cumulative Production: Net Pay. Remaining Recoverable: 0.0 Mbbl 79.7 MMci 8.20 ft Remaining Recoverable: 69.3 MMcf Oil Shrinkage: Sales Gas Reservoir Volume: 1,640.4 acre-ft Fraction 0.125 Fraction Oil Saturation. Porosity: Fraction 0.8790 Fraction 0.400 Fraction Water Saturation: Z Factor: 0.13 Fraction Initial Pressure: Surface Loss: 1,345 1 psi H2S Content: 0.0000 Fraction Initial Temp: 149 F CO2 Content 0.0194 Fraction

Volumetric Remarks.

Number of Trends:

Category Remarks: Sand in Wellbore

 FORECAST RATES AND TRENDS

 On Production Date:
 2006-08-08
 GOR:
 sct/bbl

 Lift Type:
 OGR:
 bbl/MMcf

 Oil Gravity.
 API
 Water Cut:
 %

 Heating Value:
 1 104 Blu/scf
 WGR:
 bbl/MMcf

 Remaining Reserves
 79,690.2 Mcf
 Oil:
 0 0 Mbbl

Trends Product: Gas Start Date 2014-05-01 End Dale 2020-02-24 Initial Rate 59 Mcf/day Rate at Effective Date: 59 Mcf/day Final Rate: 22 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 324,806.3 Mcf

Reserve Notes

75% WI

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 28 bbl 0.40 bbl/MMcf 0.0787 Molar Fraction Propane 520 bbl 7.50 bbl/MMcf 0.0246 Molar Fraction 610 bb 8.80 bbl/MMcf 0.0050 Molar Fraction Butane Pentane+ 666 bbi 9 60 bbl/MMcf 0.0000 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Interests Lessor Burdens

Freehold 17.667% Manual

Participant Remarks: Pooled Interest



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

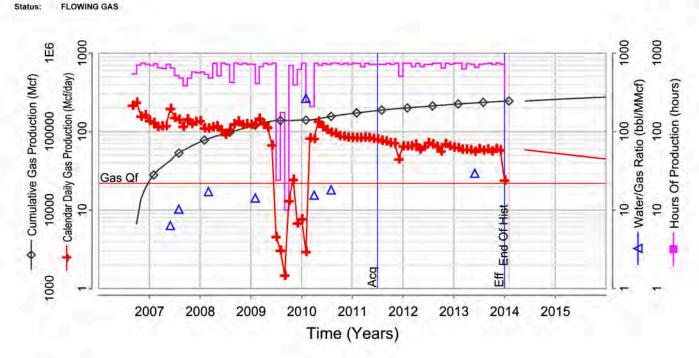
LEGEND ENERGY CANADA LTD.

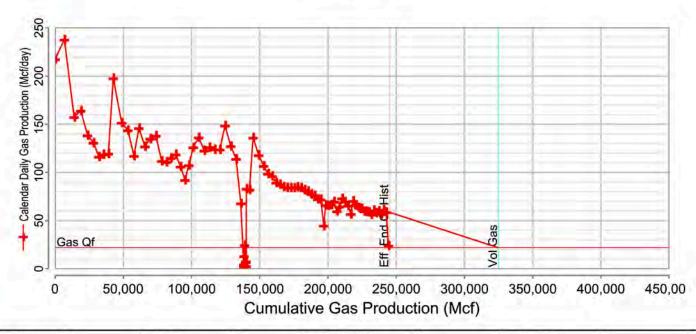
Province: PREVO

Field: UPPER MANNVILLE N Pool:

Unit:

FLOWING GAS





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	245,116	Water Cum	(bbl)	419	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	79,690	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	2
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	324,806	Water Ult Rec	(bbl)	419	FCond Ult Rec	(bbl)	2
Forecast Start	(T0)	05/01/2014	Calculation Type	2.00	Vol/Dec	Est Cum Prod	(Mcf)	245,116	Decline Exp		0.000
Forecast End	(Tf)	02/23/2020	OVIP (Volumetric)	(Mcf)	477,656	Remaining Rec	(Mcf)	79,690	Initial Decline (De)		15.6
Initial Rate (qi)	(Mcf/day)	59.0	Rec Factor (Volum	etric)	0.680	Gas Surface Loss		0.13	Reserve Life Index		4.02
Final Rate (qf)	(Mcf/day)	22.0	Ult Recoverable	(Mcf)	324,806	Gas Total Sales	(Mcf)	69,330	Reserve Half Life		2.22



Location: Prevo, Alberta

Entity: 02/06-21-039-01W5/2 Formation : COLONY

Effective December 31, 2013

Interests: 75% WI

Lease Burden:

Lessor: Freehold 17.667% Manual

Total Proved Developed Non-Producing Reserves

OIL	CASE	SHIP	DHIID	SHIMMAR	v

			C	OMPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
	977	bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	. It	S/III	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	11,886,9	8,915,2	0.0	3,49	31,102	0.0	0.00	5	5
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	42	15,380.9	11,535.7	0.0	3.49	40,244	0.0	0.00	6	- 6
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	36	13,015 8	9,761.9	0.0	3.49	34,056	0.0	0.00	.5	5
2017	0.0	Ò	0.0	0.0	0.0	0.00	0	1.0	30	10,954,2	8,215.7	0.0	3,49	28,661	0.0	0.00	4	4
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0,0	0.0	0.00	0	-		51.237.9	38,428,4	0.0	3.49	134,063	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0	1.		0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			51,237.9	38,428.4	0.0	3.49	134,063	0.0	0.00		

01	CI	18	 # A	DY

	TO V	CONDE	NSATE		1	ETH	ANE		1 4 6	PROF	PANE	- F	1 7 1	BUT	ANE		TO	OTAL NGL	
bi	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	85.6	0.0	97.20	8,318.8	3.6	0.0	874	31.2	66.9	0.0	33.52	2.241.1	78.5	0.0	56.77	4,453 7	234.5	0.0	193.0
2015	110.7	0.0	97.20	10,763,9	4,6	0.0	8.74	40.3	86.5	0.0	33.52	2,899.8	101.5	0.0	56.77	5,762,8	303.4	0.0	249 8
2016	93.7	0.0	97.20	9,108.8	3.9	0.0	8.74	34.1	73.2	0.0	33.52	2.453.9	85.9	0.0	56.77	4,876.7	256.7	0.0	211.4
2017	78.9	0.0	97.20	7.666.0	3.3	0.0	8.74	28.7	61.6	0.0	33.52	2,065.3	72.3	0.0	56.77	4,104.2	216.1	0.0	177.9
2018	0.0	0.0	0.00	0.0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	368.9	0.0	97.20	35,857.6	15.4	0.0	8.74	134.3	288.2	0.0	33.52	9,660.2	338.2	0.0	56.77	19.197.4	1,010.7	0.0	832.1
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	368.9	0.0	97.20	35,857.6	15.4	0.0	8.74	134.3	288.2	0.0	33.52	9.660.2	338.2	0.0	56.77	19.197.4	1.010.7	0.0	832.1

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	S	5	\$	\$	\$	\$	\$	\$	\$	\$
2014	46.147	0.0	5,459.4	0.0	592.3	13	40.095	0.0	0.0	14,400.0	15,245.0	0.0	29.645.0	0.0	10,450	0.0	10,450	10,450	9,826
2015	59,711	0.0	7,064.1	0.0	720.4	13	51,926	0.0	0.0	21,600.0	19,726.0	0.0	41,326.0	0.0	10,600	0.0	10,600	21,050	9,226
2016	50,529	0.0	5,977.9	0.0	568 6	13	43,983	0.0	0.0	21,600.0	16,692.8	0.0	38,292.8	0.0	5,690	0.0	5,690	26,740	4,513
2017	42,526	0.0	5,031.0	0.0	448.7	13	37,046	0.0	0.0	21,600.0	14.048.8	0.0	35,648,8	22,702.5	-21,305	0.0	-21,305	5,435	-15,264
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	5,435	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
Sub	198,913	0.0	23.532.4	0.0	2,329.9	13	173,050	0.0	0.0	79.200.0	65,712.6	0.0	144,912.6	22,702.5	5,435	0.0	5,435	5,435	8,301
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,435	0
Total	198,913	0.0	23,532,4	0.0	2,329.9	13	173,050	0.0	0.0	79,200.0	65,712.6	0.0	144,912.6	22,702.5	5,435	0.0	5,435	5,435	8,301

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	1.6
RLI (Principal Product)	2.97
Reserves Life	3.67
RLL(BOE)	3.0

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	.0	0	
Gas (Mcf)	51,238	38,428	38,428	31.639
Gas (bbl)	8,540	6,405	6,405	5,273
*NGL (bbi)	856	642	642	528
Cond (bbl)	492	369	369	304
Total (bbl)	9,887	7,415	7,415	6,105

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	5,435	0.0	5,435	0.73
5	7,089	0.0	7,089	0,96
8	7,861	0.0	7,861	1.06
10	8,301	0.0	8,301	1.12
15	9,185	0,0	9,185	1,24
20	9,821	0.0	9,821	1.32

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	7 1 100	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc I	nvest		0.0		0.0				
NPV/DIS Cap Expos	ure		0.0		0.0				
NPV/BOEPD (N	A\$/boepd)		1.2		1.2				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	7.27	7.27	7.27	7.27
Prod (12 Mo Ave)	(BOEPD)	6.83	6.83	6.83	6.83
Price	(\$/BOE)	26.82	26.82	26.82	26.82
Royalties	(\$/BOE)	3.51	3.51	3.51	3.51
Operating Costs	(\$/BOE)	17.52	17.52	17.52	17.52
NetBack	(\$/BOE)	5.79	5.79	5.79	5.79
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



GENERAL LEGEND ENERGY CANADA LTD. Property: Prevo Operator. 02/06-21-039-01W5/2 Location: Formation. Calculation Type Category P+P Vol/Dec Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2006-08-08 Alt ID: Entity Comments: ZONE Rig Release Date: 2006-05-12 6,051.5 ft KB Top Depth: Kelly Bushing. 3,251.6 R SS Total Depth: 6.118.8 ft KB UPPER MANNVILLE N Midpoint Perf Depth: 6.058.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: 477.7 MMc1 Gas/Oil Contact: 0.7400 Fraction Recovery Factor: Fraction Recovery Factor: FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 353.5 MMcf Tt: 200 acre Cumulative Production: 0.0 Mbbi Cumulative Production. 245.1 MMcl Production Area: Net Pay. 8.20 ft Remaining Recoverable: 0.0 Mbbi Remaining Recoverable: 108.3 MMci Oil Shrinkage: 94.3 MMcf 1,640,4 acre-ft Sales Gas Reservoir Volume: Fraction 0.125 Fraction Oil Saturation. Fraction Porosity: 0 8790 Fraction 0.400 Fraction Water Saturation: Z Factor: 1,345 1 psi 0.13 Fraction Initial Pressure: Surface Loss: H2S Content: 0.0000 Fraction 149 F Initial Temp: CO2 Content 0.0194 Fraction Volumetric Remarks. Category Remarks: Sand in Wellbore FORECAST RATES AND TRENDS On Production Date: 2006-08-08 GOR scf/bbl

Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,104 Blu/scf WGR: bbl/MMcf Remaining Reserves 108,349 5 Mcf OII. 0.0 Mbbl Gas

Number of Trends: Trends Gas Product: Start Date: 2014-05-01 End Dale 2022-03-29 Initial Rate 59 Mcf/day Rate at Effective Date: 59 Mcf/day Final Rate: 22 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 353,465.7 Mcf

Reserve Notes

Effective December 31, 2013

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales B	asis)*		
	Reserve	Yield	ISC
Ethane	38 bbl	0.40 bbl/MMcf	0.0787 Molar Fraction
Propane	707 bb)	7.50 bbl/MMcf	0.0246 Molar Fraction
Butane	830 bb)	8.80 bbl/MMcf	0.0050 Molar Fraction
Pentane+	905 bbl	9 60 bbl/MMcf	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
75% WI	Freehold 17.667% Manua	al	

Participant Remarks: Pooled interest



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

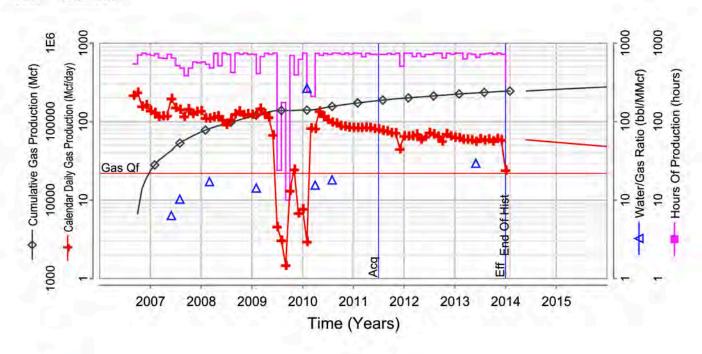
Province: Alberta

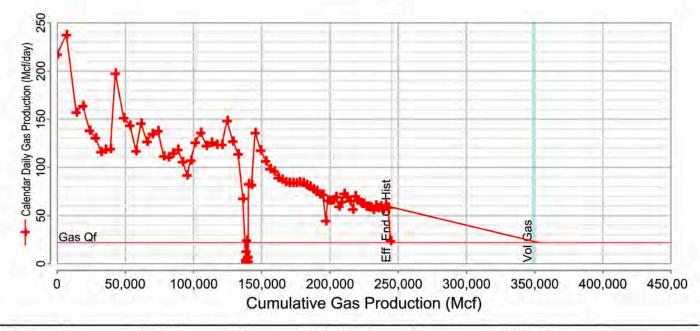
Field: PREVO
Pool: UPPER MANNVILLE N

Unit: Status:

FLOWING GAS

Prevo 02/06-21-039-01W5/2





Oil Cum	(ppl)	0	Gas Cum	(MCI)	245,116	Water Cum	(bbl)	419	FCond Cum	(ppl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	108,350	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	2
Oil Ult Rec	(bbl)	. 0	Gas Ult Rec	(Mcf)	353,466	Water Ult Rec	(bbl)	419	FCond Ull Rec	(bbl)	2
Forecast Start	(T0)	05/01/2014	Calculation Type	2.00	Vol/Dec	Est Cum Prod	(Mcf)	245,116	Decline Exp		0.000
Forecast End	(Tf)	03/28/2022	OVIP (Volumetric)	(Mcf)	477,656	Remaining Rec	(Mcf)	108,350	Initial Decline (De)		11.7
Initial Rate (qi)	(Mcf/day)	59.0	Rec Factor (Volum	etric)	0.740	Gas Surface Loss	5	0.13	Reserve Life Index		5.35
Final Rate (qf)	(Mcf/day)	22.0	Ult Recoverable	(Mcf)	353,466	Gas Total Sales	(Mcf)	94.264	Reserve Half Life		3.03



Location: Prevo, Alberta Interests: 75% WI Lease Burn

Entity: 02/06-21-039-01W5/2

Lessor: Freehold 17.667% Manual

Formation : COLONY Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL,	GAS	&	SUL	PHUR	SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	S/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	12,064.1	9,048.1	0.0	3,49	31,566	0.0	0.00	5	5
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	44	16.201.1	12,150.8	0.0	3.49	42,390	0.0	0.00	6	6
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	39	14.339.3	10,754.5	0.0	3.49	37,519	0.0	0.00	6	6
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12,622.1	9,466.6	0.0	3,49	33,026	0.0	0.00	5	5
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	31	11.143.0	8,357.2	0.0	3.49	29 155	0.0	0.00	4	4
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0:0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0			66,369.6	49,777.2	0.0	3.49	173,655	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			66,369.6	49,777.2	0.0	3.49	173,655	0.0	0.00		

		CONDE	NSATE	7 1.		ETH	ANE			PROF	PANE	3.0		BUT	ANE		T	OTAL NGL	
	Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	86.9	0.0	97.20	8.442.8	3.6	0.0	8 74	31.6	67.9	0.0	33.52	2,274.5	79.6	0.0	56.77	4,520.1	238.0	0.0	195.9
2015	116.6	0.0	97.20	11,337.9	4,9	0.0	8,74	42,5	91.1	0.0	33.52	3,054.5	106.9	0.0	56.77	6,070.1	319.6	0.0	263
2016	103.2	0.0	97.20	10,035.0	4.3	0.0	8.74	37.6	80.7	0.0	33.52	2.703.5	94.6	0.0	56.77	5,372.5	282.8	0.0	232.9
2017	90.9	0.0	97.20	8.833.3	3.8	0.0	8.74	33.1	71.0	0.0	33.52	2,379.7	83.3	0.0	56.77	4,729.2	249.0	0.0	205.0
2018	80.2	0.0	97.20	7,798.1	3.3	0.0	874	29,2	82.7	0.0	33.52	2,100.8	73.5	0.0	56.77	4,175.0	219.8	0.0	181.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	477:9	0.0	97.20	46,447.2	19.9	0.0	8.74	174.0	373.3	0.0	33.52	12,513.0	438.0	0.0	56.77	24,866.9	1,309.1	0.0	1.077.9
Dem	0.0	0.0	0.00	0.0	0.0	nn	0.00	0.0	7.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	20.0	0.0	0.0

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CuM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	S	5	\$	\$	\$	\$	\$	\$	\$	5
2014	46.835	0.0	5,540.8	0.0	605.1	13	40.689	0.0	0.0	14,400.0	15,472.3	0.0	29.872.3	0.0	10.816	0.0	10.516	10,816	10,166
2015	62,895	0.0	7,440.8	0.0	775.7	13	54,678	0.0	0.0	21,600.0	20,777.9	0.0	42,377.9	0.0	12,300	0.0	12,300	23,117	10,692
2016	55,667	0.0	6,585.7	0.0	651 0	13	48,430	0.0	0.0	21,600.0	18,390 2	0.0	39,990.2	0.0	8,440	0.0	8,440	31,557	6,675
2017	49,001	0.0	5,797.1	0.0	544.9	13	42,659	0.0	0.0	21,600.0	16,187.9	0.0	37,787.9	0.0	4.871	0.0	4,871	36,428	3,490
2018	43,259	0.0	5,117.7	0.0	459.2	13	37 682	0.0	0.0	21,600.0	14.290.9	0.0	35,890.9	22,702.5	-20.912	0.0	-20.912	15,516	-13,621
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	15,516	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
Sub	257.656	0.0	30.482.1	0.0	3,036.0	13	224,138	0.0	0.0	0.008.001	85,119.1	0.0	185,919.1	22,702.5	15.516	0.0	15,516	15.516	17.403
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	15,516	0
Total	257,656	0.0	30,482,1	0.0	3,036.0	13	224,138	0.0	0.0	100,800.0	85,119.1	0.0	185,919.1	22,702.5	15,516	0.0	15,516	15,516	17,403

CO. SHARE RESERVES LIFE (years)

2.0
3.77
4.67
3.8

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	
66,370	49,777	49,777	40.983
11,062	8,296	8,296	6,831
1,108	831	831	684
637	478	478	393
12.807	9,605	9,605	7,908
	0 66,370 11,062 1,108 637	0 0 66.370 49,777 11,062 8,296 1,108 831 637 478	0 0 0 66,970 49,777 49,777 11,062 8,296 8,296 1,108 831 831 637 478 478

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	15,516	0.0	15,516	1,62
5	16,726	0.0	16,726	1.74
8	17,184	0.0	17.184	1.79
10	17,403	0.0	17,403	1.81
15	17,717	0,0	17,717	1.84
20	17,782	0.0	17,782	1.85

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

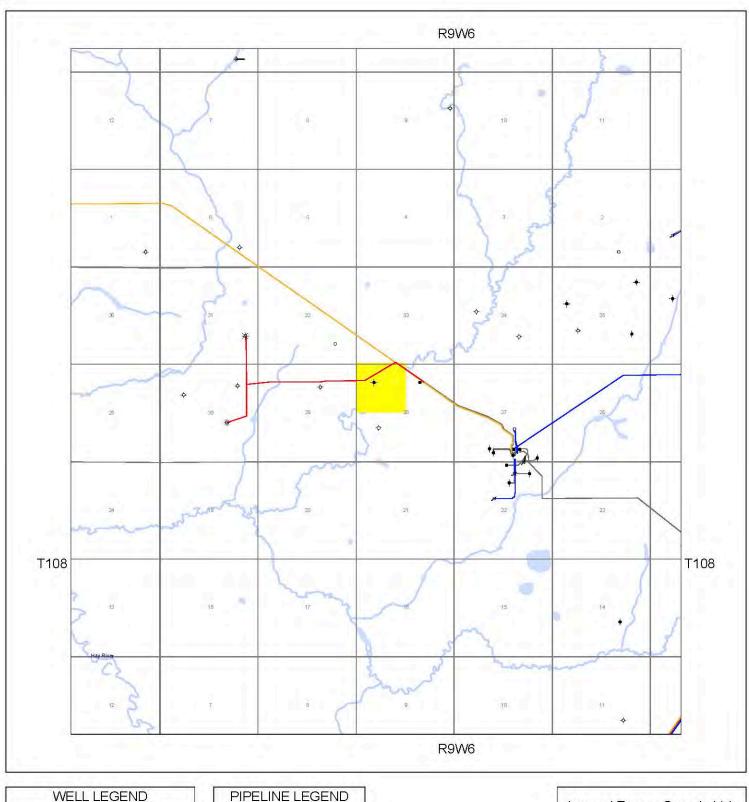
ECONOMIC INDICATORS

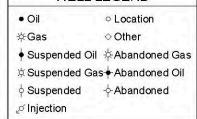
		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	1 1 100	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc I	nvest		0.0		0.0				
NPV/DIS Cap Expose	ure		0.0		0.0				
NPV/BOEPD (N	(\$/boepd)		2.5		2.5				

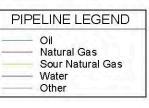
FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

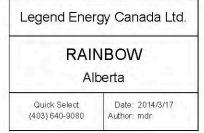
		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	7.31	7.31	7.31	7.31
Prod (12 Mo Ave)	(BOEPD)	6.98	6.98	6.98	6.98
Price	(\$/BOE)	26.82	26.82	26.82	26.82
Royalties	(\$/BOE)	3.52	3.52	3.52	3.52
Operating Costs	(\$/BOE)	17.33	17.33	17.33	17.33
NetBack	(\$/BOE)	5.97	5.97	5.97	5.97
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00











Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Rainbow

		PDP	PDNP	PU	PD+PU	Probable	P+P	
Sales Gas	MMcf							
Iltimate Remaining						532.4	532.4	
VI Before Royalty						20.0	20.0	
VI After Royalty						17.8	17.8	
toyalty Interest						0.0	0.0	
otal Net						17.8	17.8	
GLs	Mbbl							
Itimate Remaining						62.3	62.3	
VI Before Royalty						2.3	2.3	
VI After Royalty						1.9	1.9	
Royalty Interest						0.0	0.0	
otal Net						1.9	1.9	
ulphur	Mit							
Utimate Remaining						0.1	0.1	
VI Before Royalty						0.0	0.0	
VI After Royalty						0.0	0.0	
toyalty Interest						0.0	0.0	
otal Net						0.0	0.0	
OE	Mboe							
Iltimate Remaining						151.0	151.0	
VI Before Royalty						5.7	5.7	
VI After Royalty						4.9	4.9	
toyally interest						0.0	0.0	
otal Net						4.9	4.9	
IPV - BTAX	MS							
Indiscounted						57.6	57.6	
iscounted at 5%						43.2	43.2	
discounted at 10%						32.9	32,9	
Discounted at 15%						25.4	25.4	
Discounted at 20%						19.8	19.8	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Rainbow

Effective December 31, 201	13				Prove	Plus Prob	able										
	÷	Avg		Oil		Ša	Sales Gas		NGL		BOE			Present Value			
Location	Formation		WI	RI	Net Mslb	MMcf	RI MMcf	Net	W! Mstb	RI Mstb	Net Mstb	WI	RI Mbos	Net Mboe	5% MS	10% MS	15% M\$
Rainbow 00/15-28-108-09W6/2	SLÄVE POINT	3.75 Probable	0.0	0.0	0.0	20.0	0.0	17.8	2.3	0.0	1.9	6.7	0.0	4.9	43.2	32.9	25.4
Rainbow			0.0	0.0	0.0	20.0	0.0	17.8	2.3	0.0	1.9	5.7	0.0	4.9	43.2	32.9	25.4
Total			0.0	0.0	0.0	20.0	0,0	17.8	2.3	0.0	1.9	5.7	0.0	4.9	43.2	32,9	25.4



Selection: Rainbow Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL.	GAS	SULPHUR	SUMMARY
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611	1		CC	DMPANY C	IL		WIT T	Law		COM	PANY SAL	ES GAS	7	17	SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	WI Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mcf/d	Pool Volumes Mcf	WI Volume Mcf	RI Valume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/It	WI Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	.0	0.0	0.00	0	C
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2016	0.0	Ö	0.0	0.0	0.0	0.00	Ö	1.0	349	127,593.3	4,784.8	0.0	2.81	13,445	0.5	70.90	4	4
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	270	98,611.5	3,697.9	0.0	2.81	10,391	0.4	70.90	3	3
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	209	76 449.3	2,866.8	0.0	2.81	8,056	0.3	70.90	2	2
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	162	59,267.8	2,222.5	0.0	2.81	6,245	0,3	70.90	2	2
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	126	46,058.3	1.727.2	0.0	2.81	4,853	0.2	70.90	1	i i
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	98	35,596.5	1,334.9	0.0	2.81	3,751	0.2	70.90	1	- 1
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	76	27,596.4	1,034.9	0.0	2.81	2,908	0.1	70.90	1	1
2023	0.0	0	0.0	0.0	0.0	0.00	0	1.0	59	21,394.3	802.3	0.0	2.81	2,254	0.1	70.90	1	1
Sub			0.0	0.0	0.0	0.00	0	-		492.567.5	18,471.3	0.0	2.81	51,904	2.1	70.90		
Rem			0.0	0.0	0.0	0.00	0			39,818.3	1,493.2	0.0	2.81	4,196	0.2	70.90		
Total			0.0	0.0	0.0	0.00	0			532,385.7	19,964.5	0.0	2.81	56,100	2.3	70.90		

4101	CII		DV
NG	_ 50	MMA	KI

		CONDE	NSATE	Pro-		ETH	ANE	PROPANE					BUT	ANE		TOTAL NGL			
	Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI. Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	Volume bbl	Price S/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	171.7	0.0	105.65	18 139.5	237.5	0.0	B 74	2,076.2	78.1	0.0	37.66	2 940.2	72.7	0.0	69.23	5.032.2	560.0	0.0	450.1
2017	132.7	0.0	105.65	14,019.3	183,6	0.0	8.74	1,604.6	60.3	0.0	37 66	2,272.3	56.2	0.0	69.23	3,889.2	432.8	0.0	354.9
2018	102.9	0.0	105.65	10,868.5	142.3	0.0	8.74	1,244.0	46.8	0.0	37.66	1.761.6	43.6	0.0	69.23	3,015.1	335.5	0.0	281.5
2019	79.8	0.0	105.65	8,425.9	110.3	0.0	8.74	964.4	36.3	0.0	37 66	1,365.7	33.8	0.0	69.23	2,337.5	260.1	0.0	220.1
2020	62.0	0.0	105 65	6,548.0	85.7	0.0	8.74	749.4	28.2	0.0	37.66	1,061.3	26.2	0.0	69.23	1,816.5	202.1	0.0	171.0
2021	47.9	0.0	105.65	5,060.6	66.3	0.0	8.74	579.2	21.8	0.0	37.66	820.3	20.3	0.0	69.23	1,403.9	156.2	0.0	132.2
2022	37.1	0.0	105.65	3,923.3	51.4	0.0	8.74	449.0	16.9	0.0	37.66	635.9	15,7	0.0	69.23	1.088.4	121.1	0.0	102.5
2023	28.8	0.0	105.65	3,041.6	39.8	0.0	8.74	348.1	13.1	0.0	37.66	493.0	12.2	0.0	69.23	843.8	93.9	0.0	79.4
Sub	662.8	0.0	105.65	70,026.7	917.0	0.0	8.74	8,014.9	301.4	0.0	37.66	11.350.3	280.6	0.0	69.23	19,426.6	2,161,9	0.0	1,791.8
Rem	53.6	0.0	105.65	5,660.8	74.1	0.0	8.74	647.9	24.4	0.0	37.66	917.5	22.7	0.0	69.23	1.570.4	174.8	0.0	147.9
Total	716.4	0.0	105.65	75.687.5	991.2	0.0	8.74	8,662.8	325.8	0.0	37.66	12.267.8	303.3	0.0	69.23	20.997.0	2.336.6	0.0	1.939.7

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
0.001	5	5	5	\$	5	%	\$	\$	\$	5	\$	5	\$	\$	\$	\$	\$	5	\$
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	.0
2015	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	25,312.5	-25,312	-25,312	-21,010
2016	41,672	8,989.4	0.0	0.0	0.0	22	32,683	0.0	0.0	1,350.0	9,569.5	0.0	10,919,5	0.0	21,763	0.0	21,763	-3,549	17,193
2017	32,207	6,587.6	0.0	0.0	0.0	20	25,619	0.0	0.0	1,350.0	7,395.9	0.0	8,745.9	0.0	16,873	0.0	16.873	13,324	12,088
2018	24,968	4,783.1	0.0	0.0	0.0	19	20,185	0.0	0.0	1,350.0	5,733.7	0.0	7.083.7	0.0	13,102	0.0	13,102	26,425	8,534
2019	19,357	3,635.6	0.0	0.0	0.0	19	15,721	0.0	0.0	1,350.0	4,445.1	0.0	5,795.1	0.0	9,926	0.0	9,926	36,352	5,878
2020	15,043	2,825.3	0.0	0.0	0.0	19	12.217	0.0	0.0	1,350.0	3,454.4	0.0	4.804.4	0.0	7,413	0.0	7.413	43,765	3,990
2021	11,626	2,183.5	0.0	0.0	0.0	19	9,442	0.0	0.0	1,350.0	2,669.7	0.0	4,019.7	0.0	5,423	0.0	5,423	49,187	2,653
2022	9,013	1,692,8	0.0	0.0	0.0	19	7,320	0.0	0.0	1,350.0	2,069.7	0.0	3,419.7	0.0	3,900	0.0	3,900	53,088	1,735
2023	6,987	1,312.4	0.0	0.0	0.0	19	5,675	0.0	0.0	1,350.0	1,604.6	0.0	2,954.6	0.0	2,720	0.0	2,720	55,808	1,100
Sub	160,873	32,009.7	0.0	0.0	0.0	20	128,863	0.0	0.0	10,800.0	36,942.6	0.0	47,742.6	0.0	81,121	25.312.5	55,808	55,808	32,162
Rem	13,005	2,442.5	0.0	0.0	0.0	19	10,562	0.0	0.0	4,108.1	2,986.4	0.0	7,094.4	1,654.5	1,813	0.0	1,813	57,621	745
Total	173,877	34,452.2	0.0	0.0	0.0	20	139,425	0.0	0.0	14,908.1	39,928.9	0.0	54.837.0	1.654.5	82.934	25:312.5	57.621	57.621	32.907

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.5
RLI (Principal Product)	4.17
Reserves Life	12.00
RLI (BOE)	4.2

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	. 0
532,386	19,964	19,964	17,750
88,731	3,327	3.327	2.958
43,206	1,620	1,620	1,420
19.104	716	716	520
151,041	5,664	5,664	4,898
	0 532,386 88,731 43,206 19,104	0 0 532,386 19,964 88,731 3,327 43,206 1,620 19,104 716	0 0 0 532,386 19,964 19,964 86,731 3,327 3,327 43,206 1,620 1,620 19,104 716 716

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	82,934	25,312.5	57,621	10,17
5	66,230	23,009.8	43,220	7.63
8	58,415	21,777.0	36,638	6.47
10	53,917	21,009.7	32,907	5.81
15	44,629	19,261.1	25,368	4.48
20	37,477	17,723.5	19,754	3.49

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	6,810.81	6,810.81
Cost Of Reserves	\$/BOE	4.47	4.47
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100,00

ECONOMIC INDICATORS

		BTAX	
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	1.29	1.29
Discounted Payout	(Yrs)	1.40	1.40
DCF Rate of Return	(%)	96.7	96.7
NPV/Undisc Invest		1.3	1.3
NPV/Disc Invest		1.6	1.6
Undisc NPV/Undisc I	nvest	2.3	2,3
NPV/DIS Cap Exposi	ire	1.6	1.6
NPV/BOEPD (N	(\$/boepd)	8.9	8.9

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	WI		hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.07	4.07	4.07	4.07
Prod (12 Mo Ave)	(BOEPD)	3.72	3.72	3.72	3.72
Price	(\$/BOE)	30.70	30.70	30.70	30.70
Royalties	(\$/BOE)	6.62	6.62	6.62	6.62
Operating Costs	(\$/BOE)	8.04	8.04	8.04	8.04
NetBack	(\$/BOE)	16.03	16.03	16.03	16.03
Recycle Ratio	(ratio)	3.59	3.59	3.59	3.59



Legend Energy Canada Ltd. ENTITY INTERESTS

Location	Formation	Type	Interests	Lessor: Production Class	Burdens
Disposition Date	Status	Class	mile) ests	Lessor. Froduction class	Burdens
Rainbow				3.1-13	
00/15-28-108-09W6/2	SLAVE POINT	Gas	3,75% WI	Crown	
		Conventional	Remarks: Interest pooled over section		



Legend Energy Canada Ltd. OPERATING COSTS

				F	ixed Cos	ts	Varia	ble Oil Co	osts*		Varial	le Gas C	osts*		GCA	-		Other		
Location	Formation	Formation Type Catego	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. \$/w/ma	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹	Gath. ²	Proc.	Plant ² Oper. S/Mcf	Trans ³ Adj. S/Mcf	NGL ³ Trans	Trans.	Water Disp. \$/bbl	Sulph ³ Trans. \$/lt	Sulph Oper. S/Mct	Aband Costs M\$
Rainbow																				
00/15-28-108-09W6/2	SLAVE POINT	Gas	Probable			3,000				2.00)			0.35	2.00					44.12



Legend Energy Canada Ltd. CAPITAL COSTS ALL COSTS IN 2014 DOLLARS

Effective December 31, 2013 All Categories Capital Date Type Total Amount M\$ Committed Amount Comments M\$ Location Formation Category Rainbow 00/15-28-108-09W6/2 SLAVE POINT Probable 2015-12-01 Gas Equip 675.0 675.0 Complete, equip and tie in Rainbow Total



Effective December 31, 2013 GENERAL Property: Rainbow Operator. 00/15-28-108-09W6/2 SLAVE POINT Location: Formation. Category Probable Calculation Type: Volumetric Gas Class: Conventional Type: Current Status. BEHIND PIPE Current Status Date: Alt ID: Entity Comments: ZONE Rig Release Date: Top Depth: ft KB f SS Kelly Bushing: Total Depth ft KB Midpoint Perf Depth: ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas 5,463 ft. Original Volume In Place. Мьы Original Volume In Place: 898.5 MMcf Formation Top: Gas/Oil Contact: Recovery Factor: 0.7500 Fraction Fraction Recovery Factor: 673.9 MMcf Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 160 acre Cumulative Production: 0.0 Mbbi 0.0 MMcl Production Area: Cumulative Production: Remaining Recoverable: Net Pay. 673.9 MMci 11.48 ft 0.0 Mbbl Remaining Recoverable: 532.4 MMcf Oil Shrinkage: Fraction Sales Gas Reservoir Volume: 1.837.3 acre-ft 0.075 Fraction Oil Saturation. Porosity: Fraction 0.8350 Fraction Water Saturation: 0.150 Fraction Z Factor 2,656.0 psi 0.21 Fraction Initial Pressure: Surface Loss: 0.0024 Fraction Initial Temp: 181 F H2S Content:

CO2 Content

Volumetric Remarks.

DST: 1664.5-1679.5mKb. GTS @ 102.8 E3m3/d SIP 18053 Kpa. FP 5329-6928 kpa. Rec 195m mud Category Remarks:

673,906.0 Mcf

FORECAST RATES AND TRENDS On Production Date GOR: sof/bbl OGR: bbl/MMcf Lift Type: API Dil Gravity Water Cut:

1,000 Btu/scf bbl/MMcf Heating Value: WGR: Remaining Reserves

673,906.0 Mcf Oil 0.0 Mbbl

Number of Trends: Trends Product Gas 2016-01-01 Start Date: 2027-01-17 End Date: Initial Rate

500 Mcf/day Rate at Effective Date: 500 Mcf/day Final Rate 30 Mcf/day 0.000 Decline Exponent: Min Effective Decline

Reserve Notes

Final Cum:

Supporting Data Comments: Pressure, lemp, gas analysis from 08-31well.

PRODUCT RESERVES & RATIOS (Sales Basis) 0.0638 Molar Fraction 26,431 bbl 49.65 bbl/MMcf Ethane Propane 8,687 66 16.32 bbl/MMcf 0.0407 Molar Fraction Butane 8,088 bbi 15.19 bbl/MMcf 0.0232 Molar Fraction Pentane+ 19,104 bbl 35.88 bbl/MMcf 0.0339 Molar Fraction Field Condensate Sulphur 61 # 0.11 It/MMcf * Items have details

INTERESTS AND BURDENS

3.75% WI

Acquisition Date: 2011-07-01 Disposition Date

interests Lessor Burdens

Crown

Participant Remarks: Interest pooled over section



0.0298 Fraction

Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Rainbow, Alberta Entity: 00/15-28-108-09W6/2 Interests: 3,75% WI

Lease Burden:

Lessor: Crown

Formation : SLAVE POINT Effective December 31, 2013

Total Probable Reserves

OIL	GAS	2 5	111	DHITE	SIII	MMARY

			CC	MPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	3		Mct/d	Mcf	Mcf	Mcf	S/Mcf	3	, It	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	349	127,593.3	4,784.8	0.0	2.81	13,445	0.5	70.90	4	
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	270	98,611.5	3,697.9	0.0	2.81	10,391	0.4	70.90	3	ġ.
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	209	76,449.3	2,866.8	0.0	2.81	8,056	0.3	70.90	2	7
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	162	59 267 8	2,222.5	0.0	2.61	6,245	0.3	70.90	2	7
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	126	46,058.3	1,727,2	0.0	2.81	4,853	0.2	70.90	1	,
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	98	35,596.5	1,334.9	0.0	2.81	3,751	0.2	70.90	1	1
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	76	27,596.4	1,034.9	0.0	2.81	2,908	0.1	70.90	1	1
2023	0.0	0	0,0	0.0	0.0	0.00	0	1.0	59	21,394.3	802.3	0.0	2.81	2,254	0.1	70.90	1	1
Sub			0.0	0,0	0.0	0.00	0			492,567.5	18,471.3	0.0	2.81	51,904	2.1	70.90		
Rem			0.0	0.0	0.0	0.00	0			39,818.3	1,493.2	0.0	2.81	4,196	0.2	70.90		
Total			0.0	0.0	0.0	0.00	0			532,385.7	19.964.5	0.0	2.81	56,100	2.3	70.90		

NGI	21	IDAR	AA	DI

177		CONDE	NSATE		1	ETH	ANE	-	1	PROF	PANE		X	BUT	ANE		T	OTAL NGL	- T
	Wi Volume bbl	RI Volume bbl	Price S/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	171.7	0.0	105.65	18,139.5	237.5	0.0	8.74	2,076.2	.78.1	0.0	37.66	2.940.2	72.7	0.0	69.23	5.032.2	560.0	0.0	450.1
2017	132.7	0.0	105.65	14,019.3	183.6	0.0	8.74	1,604.6	60.3	0.0	37.66	2 272.3	56.2	0.0	69.23	3.889.2	432.8	0.0	354.9
2018	102.9	0.0	105.65	10,868.5	142,3	0.0	874	1,244 0	46.8	0.0	37.66	1,761.6	43.6	0.0	69.23	3,015.1	335.5	0.0	281.5
2019	79.8	0.0	105.65	8,425.9	110.3	0.0	8.74	964.4	36.3	0.0	37 66	1.365.7	33.8	0.0	69.23	2,337.5	260.1	0.0	220.1
2020	62.0	0.0	105.65	6,548.0	85.7	0.0	8.74	749.4	28.2	0.0	37.66	1,061.3	26.2	0.0	69.23	1,816.5	202.1	0.0	171.0
2021	47.9	0.0	105 65	5,060.6	66.3	0.0	8.74	579.2	21.8	0.0	37.66	820.3	20.3	0.0	69.23	1,403.9	156.2	0.0	132.2
2022	37.1	0.0	105.65	3,923,3	51.4	0.0	8.74	449.0	16.9	0.0	37.66	635.9	15.7	0.0	69,23	1,088.4	121.1	0.0	102.5
2023	28.8	0.0	105.65	3,041.6	39.8	0.0	8.74	348.1	13.1	0.0	37.66	493.0	12.2	0.0	69.23	843.8	93.9	0.0	79.4
Sub	662.8	0.0	105.65	70,026.7	917.0	0.0	8.74	8,014.9	301.4	0.0	37.66	11,350.3	280.6	0.0	69.23	19,426.6	2,161.9	0.0	1,791.8
Rem	53 6	0.0	105.65	5,660.8	74.1	0.0	8.74	647.9	24.4	0.0	37.66	917.5	22.7	0.0	69.23	1.570.4	174.8	0.0	147 9
Total	716.4	0.0	105.65	75,687.5	991.2	0.0	8.74	8.662.8	325.8	0.0	37.66	12.267.8	303.3	0.0	69.23	20.997.0	2,336.6	0.0	1.939.7

CASH FLOW BTAX

21	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	5	\$	5
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2015	0	0.0	0.0	0.0	0.0	0	.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	25,312.5	-25,312	-25,312	-21,010
2016	41,672	8,989.4	0.0	0.0	0.0	-22	32,683	0.0	0.0	1,350.0	9,569.5	0.0	10,919.5	0.0	21,763	0.0	21,763	-3,549	17,193
2017	32,207	6,587,6	0.0	0.0	0.0	20	25,619	0.0	0.0	1,350.0	7,395,9	0.0	8,745,9	0.0	16.873	0.0	16,873	13,324	12,088
2018	24,968	4,783.1	0.0	0.0	0.0	19	20,185	0.0	0.0	1,350.0	5,733 7	0.0	7,083.7	0.0	13,102	0.0	13 102	26,425	8,534
2019	19,357	3,635.6	0.0	0.0	0.0	19	15,721	0.0	0.0	1,350.0	4,445.1	0.0	5,795.1	0.0	9,926	0.0	9,926	36,352	5,878
2020	15,043	2,825.3	0.0	0.0	0.0	19	12.217	0.0	0.0	1,350.0	3,454.4	0.0	4,804.4	0.0	7,413	0.0	7,413	43,765	3,990
2021	11,626	2.183.5	0.0	0.0	0.0	19	9,442	0.0	0.0	1,350.0	2,669.7	0.0	4,019.7	0.0	5,423	0.0	5.423	49.187	2,653
2022	9.013	1,692.8	0.0	0.0	0.0	19	7,320	0.0	0.0	1.350.0	2,069.7	0.0	3,419.7	0.0	3,900	0.0	3,900	53,088	1,735
2023	6,987	1,312,4	0.0	0.0	0.0	19	5,675	0.0	0.0	1,350.0	1,604.6	0.0	2,954.6	0.0	2,720	0.0	2,720	55,808	1,100
Sub	160,873	32.009.7	0.0	0.0	0.0	20	128.863	0.0	0.0	0.008.01	36,942.6	0.0	47,742.6	0.0	81,121	25.312.5	55.808	55.808	32,162
Rem	13,005	2,442.5	0.0	0.0	0.0	19	10.562	0.0	0.0	4.108.1	2,986.4	0.0	7,094.4	1,654.5	1,813	0.0	1,813	57,621	745
Total	173,877	34,452.2	0.0	0.0	0.0	20	139,425	0.0	0.0	14,908.1	39,928.9	0.0	54,837.0	1,654.5	82,934	25,312.5	57,621	57,621	32,907

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.5
RLI (Principal Product)	4.17
Reserves Life	12.00
RLI (BOE)	4.2

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	532,386	19,964	19.964	17.750
Gas (bbl)	88,731	3,327	3,327	2,958
'NGL (bbi)	43.206	1,620	1,620	1,420
Cond (bbl)	19,104	716	716	520
Total (bbl)	151,041	5,664	5,664	4,898

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	82,934	25,312.5	57,621	10.17
5	66,230	23,009,8	43,220	7,63
8	58,415	21,777.0	36,638	5.47
10	53,917	21,009.7	32,907	5.81
15	44,629	19,261,1	25,368	4.48
20	37,477	17,723.5	19,754	3.49

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	6,810.81	6,810.81
Cost Of Reserves	S/BOE	4.47	4.47
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

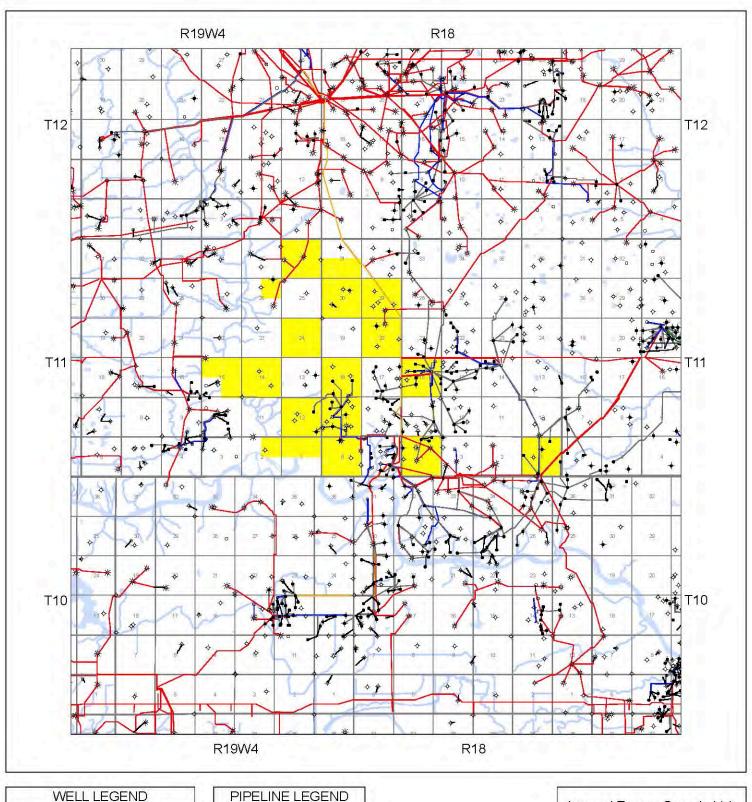
ECONOMIC INDICATORS

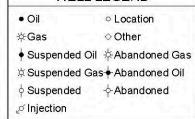
		BTAX	0
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	1.29	1.29
Discounted Payout	(Yrs)	1.40	1.40
DCF Rate of Return	(%)	96.7	96.7
NPV/Undisc Invest		1.3	1.3
NPV/Disc Invest		1.6	1.6
Undisc NPV/Undisc I	ivest	2.3	2.3
NPV/DIS Cap Exposu	ire	1.6	1.6
NPV/BOEPD (N	(\$/boepd)	8.9	8.9

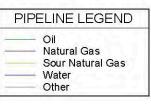
FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		WI		Co. Share	
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.07	4.07	4.07	4.07
Prod (12 Mo Ave)	(BOEPD)	3.72	3.72	3.72	3.72
Price	(\$/BOE)	30.70	30.70	30.70	30.70
Royalties	(\$/BOE)	6.62	6.62	6.62	6.62
Operating Costs	(\$/BOE)	8.04	8.04	8.04	8.04
NetBack	(\$/BOE)	16.03	16.03	16.03	16.03
Recycle Ratio	(ratio)	3.59	3.59	3.59	3.59











Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Turin-Retlaw

		(3280	22100	130	22.27	2000	2.5	
		PDP	PDNP	PÜ	PD+PU	Probable	P+P	
ight and Medium Oil	Mbbl							
Ultimate Remaining		66.8			66.8	17.0	83.8	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0.0	
Royalty Interest		0.4			0.4	0.1	0.5	
Total Net		0.4			0.4	0.1	0.5	
Total Oil	Mbbl							
Ultimate Remaining		66.8			66.8	17.0	83.8	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0,0	
Royalty Interest		0.4			0.4	0.1	0.5	
Total Net		0.4			0.4	0.1	0.5	
Sales Gas	MMcf							
Ultimate Remaining	nonet.	169.4			169.4	56.1	225 4	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0.0	
Royalty Interest		0.8			0.8	0.3	14	
Total Net		0.8			0.8	0.3	1.1	
NGLs	Mbbl						2.4.	
Ultimate Remaining	MUDI	9.0			9.0	3.5	12.5	
VI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0.0	
Royalty Interest		0.1			0.1	0.0	0.1	
Total Net		0.1			0.1	0.0	0.1	
	144	-411			Vii	0,0	200	
Sulphur Ultimate Remaining	MIL	0.0			0.0	0.0	0.0	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0.0	
Royalty Interest		0.0			0.0	0.0	0.0	
Royalty Interest Total Net		0.0			0.0	0.0	0.0	
	140000	0.0			0.0	0.0	0.0	
BOE	Mboe				See and	20.0		
Ultimate Remaining		104.1			104.1	29.8	133.9	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0.0	
Royalty Interest		0.6			0.6	0.2	8.0	
Total Net		0.6			0.6	0.2	0.8	
NPV - BTAX	MS	1.2			0.00			
Undiscounted		31.9			31.9	8.7	40.6	
Discounted at 5%		25.7			25.7	5,5	31,2	
Discounted at 10%		21.5			21.5	3.7	25.2	
Discounted at 15%		18.4			18.4	2.6	21.1	
Discounted at 20%		16.2			16.2	2.0	18.2	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Turin-Retlaw

Effective December 31, 2013 Proved Developed Producing

		Avg	4	Oil		Sa	les Gas		1	NGL	4.7	BOE			Pres	ent Value	
Location	Formation	Int Category	WI	RI	Net	WI	RI	Net	WI	RI	Net	WI	RI	Net	5%	10%	15%
		%	Mstb	Mstb	Mstb	MMcf	MMcf	MMcf	Mstb	Mstb	Mstb	Mbos	Mboe	Mboe	MS	MS	MS
Turin-Retlaw				- 11.0									100				
00/12-01-011-18W4/0	SUNBURST SS	0.29 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,1	1.0	0.9
00/12-07-011-18W4/0	SUNBURST SS	0.62 PDP	0.0	0.1	01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	5.8	4.8	4.1
00/13-07-011-18W4/0	SAWTOOTH	0.62 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0.9
00/14-07-011-18W4/0	MANNVILLE LOWER	0.62 PDP	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.2	2.0
00/08-18-011-18W4/3	MANNVILLE LOWER	0.62 PDP	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	4.6	3.9	3.4
00/09-12-011-19W4/0	SAWTOOTH	0.62 PDP	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	7.8	6.1	5.0
00/13-15-011-19W4/0	GLAUCONITIC	0.62 PDP	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0,0	0.0	0.0	0.1	0.1	0.8	0.7	0.6
00/12-35-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.1	0.1	2.0	1.7	1.5
00/10-36-011-19W4/0	MANNVILLE GRP	0.46 PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turin-Retlaw			0.0	0.4	0.4	0.0	0.8	0.8	0.0	0.1	0.1	0.0	0.6	0.6	25.7	21.5	18,4
Total			0.0	0.4	0.4	0.0	0.8	8.0	0.0	0.1	0.1	0.0	0.6	0.6	25.7	21.5	18.4



Selection: Turin-Retlaw Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

100	1 1 1 1		CC	OMPANY C	IL	-	7			COM	PANY SAL	ES GAS		4 7 10 7	SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	6.0	26	9.599.8	0.0	56.2	71.92	4,042	3.0	100	36 610 1	0:0	177.3	3.17	561	0.0	70.88	0	. 0
2015	6.0	24	8,810.0	0.0	51.6	71.88	3,706	2.0	75	27,444 0	0.0	134.2	3.19	429	0.0	70.90	0	0
2016	6.0	22	8,110.0	0.0	47.4	71.85	3,408	2.0	63	23,168.4	0.0	113,7	3 19	363	0.0	70.91	0	0
2017	6.0	20	7,193.3	0.0	42.0	71.73	3,010	2.0	53	19.454.3	0.0	95.8	3.20	306	0.0	70.90	0	0
2018	5.0	17	6,207.6	0.0	36.0	71.52	2,577	2.0	45	16,385.B	0.0	80.9	3.20	259	0.0	70.89	0	0
2019	5.0	16	5,679.7	0.0	32.9	71.47	2,354	2.0	38	13,823,5	0.0	68.5	3,20	219	0.0	70.89	0	0
2020	5.0	11	3,954.2	0.0	24.4	70.76	1.724	1.0	25	9,026.6	0,0	41.5	3.18	132	0.0	70.90	.0	.0
2021	3.0	9	3,465.5	0.0	21.7	70.61	1,529	1.0	21	7,493.5	0.0	34.5	3.18	110	0.0	70.90	0	0
2022	3.0	9	3,172.7	0.0	19.8	70.55	1,399	1.0	17	6,240 B	0.0	28.7	3.18	91	0.0	70.89	0	. 0
2023	3.0	7	2,420,9	0,0	15.1	69.38	1.050	1.0	14	5,193.3	0,0	23.9	3.18	76	0.0	70.87	0	0
Sub	-		58,613.7	0.0	347.1	71.45	24,799			164.840.3	0.0	798.9	3.19	2,545	0.0	70.90		
Rem			8,197.8	0.0	51.2	66.39	3,401			4,513 4	0.0	21.1	3.19	67	0.0	0.00		
Total			66.811.4	0.0	398.3	70.79	28,201			169,353.7	0.0	819.9	3.19	2,613	0.0	70.90		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wi Volume 661	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	2.7	42.24	113.2	0,0	0.0	0.00	0.0	0.0	4.9	16,26	79.4	0.0	3.3	29.20	95.7	0.0	10.8	10.8
2015	0.0	2.3	41.46	97.2	0.0	0.0	0.00	0.0	0.0	4.3	16.08	68.9	0.0	2.9	28.78	82.7	0.0	9.5	9.5
2016	0.0	21	40.92	84.5	0.0	0.0	0 00	0.0	0.0	3.8	15.95	60.4	0.0	2.5	28 47	72.0	0.0	8.4	8.4
2017	0.0	1.8	40 16	72.4	0.0	0.0	0.00	0.0	0.0	3.3	15.64	51.5	0.0	2.2	27,92	61.5	0.0	7.3	7.3
2018	0.0	1.6	39.17	61.6	0.0	0.0	0.00	0.0	0.0	2.9	15.15	43.2	0.0	1.9	27 12	51.9	0.0	6.3	6.3
2019	0.0	1.4	38.68	53.4	0.0	0.0	0.00	0.0	0.0	2.5	15.02	37.7	0.0	17	26.82	45.2	0.0	5.6	5.6
2020	0.0	0.2	105,65	25.0	0.0	0.0	0.00	0.0	0.0	0.5	37.66	18.9	0.0	0.3	69.23	22.2	0.0	1.1	1.1
2021	0.0	0.2	105.65	21.2	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.2	0.0	0.3	69.23	19.0	0.0	0.9	0.9
2022	0.0	0.2	105.65	18.2	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.1	0.0	0.2	69.23	16.3	0.0	8.0	0.8
2023	0.0	0.1	105.65	14.6	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.5	0.0	0.2	69.23	13.4	0.0	0.6	0.6
Sub	0.0	12.6	44.58	561.3	0.0	0.0	0,00	0.0	0.0	23.2	17:30	401.9	0.0	15.5	30,95	479.8	0.0	51.3	513
Rem	0.0	0.2	105.65	25.1	0.0	0.0	0.00	0.0	0.0	0.6	37.66	24.1	0.0	0.4	69.23	25.3	0.0	1.2	1.2
Total	0.0	12.8	45.71	586.5	0.0	0.0	0.00	0.0	0.0	23.9	17.85	426.0	0.0	15.9	31 83	505.2	0.0	52.6	52.6

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Plow (10%)
	5	S	5	5	5	%	S	\$	\$	S	5	5	\$	5	5	\$	\$	5	S
2014	4,891	0.0	0.0	0.0	0.0	0	4,891	0.0	0.0	0.0	0.0	88.6	88.6	0.0	4,803	0.0	4,803	4,803	4,586
2015	4,383	0.0	0.0	0.0	0.0	0	4,383	0.0	0.0	0.0	0.0	67 1	57.1	0.0	4,316	0.0	4,316	9,119	3,746
2016	3,988	0.0	0.0	0.0	0.0	0	3,988	0.0	0.0	0.0	0.0	56.8	56.8	0.0	3.931	0.0	3,931	13,050	3,102
2017	3,501	0.0	0.0	0.0	0.0	.0	3,501	0.0	0.0	0.0	0.0	47.9	47.9	0.0	3,453	0.0	3,453	16,504	2,474
2018	2,992	0.0	0.0	0.0	0.0	0	2,992	0.0	0.0	0.0	0.0	40.5	40.5	0.0	2,952	0.0	2,952	19,455	1,923
2019	2,710	0.0	0.0	0.0	0.0	0	2,710	0.0	0.0	0.0	0.0	34.3	34.3	0.0	2,675	0.0	2,675	22,131	1,584
2020	1,922	0.0	0.0	0.0	0.0	0	1,922	0.0	0.0	0.0	0.0	20.8	20.6	0.0	1,902	0.0	1,902	24.033	1,024
2021	1,695	0.0	0.0	0.0	0.0	0	1,695	0.0	0.0	0.0	0.0	17.2	17.2	0.0	1,678	0.0	1,678	25,711	821
2022	1,539	0.0	0.0	0.0	0.0	0	1,539	0.0	0.0	0.0	0.0	14.4	14.4	0.0	1,525	0.0	1,525	27,235	678
2023	1.165	0.0	0.0	0.0	0.0	0	1,165	0.0	0.0	0.0	0.0	11.9	11.9	0.0	1.153	0.0	1,153	28,389	466
Sub	28,788	0.0	0.0	0.0	0.0	0	28,788	0.0	0.0	0.0	0.0	399.4	399.4	0.0	28,389	0.0	28,389	28,389	20,404
Rem	3,543	0.0	0.0	0.0	0.0	0	3,543	0.0	0.0	0.0	0.0	10.5	10.5	0.0	3,533	0.0	3,533	31,921	1,064
Total	32.331	0.0	0.0	0.0	0.0	0	32,331	0.0	0.0	0.0	0.0	410.0	410.0	0.0	31,921	0.0	31.921	31.921	21,468

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	6.08
Reserves Life	18.00
RLI (BOE)	6.1

TOTAL RESERVES - SALES

	WI	CO SH	NET
66,811	0	398	398
169,354	0	820	820
28.226	0	137	137
6.824	0	40	40
2,204	0	13	13
104,066	0	588	588
	169.354 28.226 6.824 2.204 104.066	169,354 0 28,226 0 6,824 0 2,204 0 104,066 0	169,354 0 820 28,226 0 137 6,824 0 40 2,204 0 13

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/6	\$	\$	\$	\$/BOE
0	31,921	0.0	31,921	54,33
5	25,698	0.0	25,698	43.74
8	22,982	0.0	22,982	39.11
10	21,468	0.0	21,468	36,54
15	18,449	0.0	18,449	31.40
20	16,203	0.0	16,203	27.58

CAPITAL	(undisc)
OHI HELE	undisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/0	100.00	

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	0.00	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc	Invest		0.0		0.0				
NPV/DIS Cap Expos	sure		0.0		0.0				
NPV/BOEPD (M\$/boepd)		81.2		81.2				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.28	0.28	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.26	0.26	
Price	(\$/BOE)	0.00	0.00	50.65	50.65	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.92	0.92	
NetBack	(\$/BOE)	0.00	0.00	49.73	49.73	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Turin-Retlaw

Proved	Plus	Proba	ble
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	Ava	4	Oil		Sa	les Gas		L-1	NGL		- Ten 11	BOE	3.3	Pres	ent Value	
Formation	Int Category	WI Mstb	RI Meth	Net	WI.	RI MMcf	Net	WI	RI Mstb	Net	WI	RI	Net	5% MS	10% MS	15% MS
								- Wilde	17,20	1,110,11	0.000					
SUNBURST SS	0.29 P+P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	0.9
SUNBURST SS	0.62 P+P	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	7.2	5.7	4.7
SAWTOOTH	0.62 P+P	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	1,5	1,3	1.2
MANNVILLE LOWER	0.62 P+P	0,0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	3.5	3.0	2.6
MANNVILLE LOWER	0.62 P+P	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	5.4	4.5	3.8
SAWTOOTH	0.62 P+P	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	8.8	6,7	5.3
GLAUCONITIC	0.62 P+P	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.1	1.1	0.9	8.0
MANNVILLE GRP	0.46 P+P	0.0	0.0	0.0	0.0	0.8	8.0	0.0	0.0	0.0	0.0	0.2	0.2	2.5	2.1	1.8
MANNVILLE GRP	0.46 P+P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
		0.0	0.5	0.5	0.0	1.1	1.1	0.0	0.1	0.1	0.0	8,0	0.8	31.2	25,2	21.1
		0.0	0.5	0.5	0.0	11	1.1	0.0	0.1	0.1	0.0	5.0	0.8	31.2	25.2	- 21.1
	SUNBURST SS SUNBURST SS SAWTOOTH MANNVILLE LOWER MANNVILLE LOWER SAWTOOTH GLAUCONITIC MANNVILLE GRP	\$UNBURST SS 0.29 P+P SUNBURST SS 0.62 P+P SAWTOOTH 0.62 P+P MANNVILLE LOWER 0.62 P+P SAWTOOTH 0.62 P+P SAWTOOTH 0.62 P+P GLAUCONITIC 0.62 P+P MANNVILLE GRP 0.46 P+P	Formation	No.	Net	Formation	Net Net	Formation	Net Net	Formation Int Category Wi Ri Net Wi Ri Net Wi Ri Net Wi Ri Mstb Mstb	Formation Int Category WI RI Net WI Mistb Mist	Formation Int Category WI RI Net WI RI Net WI RI Net WI RI Net WI Mistb	Formation	Formation Int Category WI RI Net WI RI RI Net WI RI RI Net WI RI Net WI RI RI Net WI RI RI Net WI RI Net WI RI Net WI RI RI Net WI RI Net Will R	Formation Int Category WI RI Net 5% Mstb Mstb Mstb Mstb Mstb Mstb Mstb Mstb	Formation Int Category WI RI Net 5% 10% Mstb Mstb Mstb Mstb Mstb Mstb Mstb Mstb



Selection : Turin-Retlaw Effective December 31, 2013

Total Proved Plus Probable Reserves

OII	CAC	9 0	1111	DILLE	SUMM	MOV

707	1 1 1		C	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	5	Ht .	S/It	boe/d	boe/d
2014	6.0	27	9.684.4	0.0	56.7	71.92	4,079	3.0	108	39 336 6	0.0	189.9	3.15	598	0.0	70.90	0	0
2015	6.0	25	9,046.0	0.0	53.0	71.91	3,811	3.0	86	31.547.1	0.0	153.4	3.17	486	0.0	70.92	0	0
2016	6.0	23	8,474,4	0.0	49 7	71.89	3,570	2.0	70	25,576,0	0.0	125.3	3 18	399	0.0	70.92	0	0
2017	6.0	22	7,897.8	0.0	46.3	71.87	3,327	2.0	61	22,350.6	0.0	109.8	3.18	349	0.0	70.90	0	0
2018	6.0	20	7,383.5	0.0	43.3	71.85	3,111	2.0	54	19,597 6	0.0	96.5	3.18	307	0.0	70.89	0	0
2019	6.0	17	6,332.2	0.0	36.9	71.61	2,644	2.0	47	17,166.2	0.0	84.8	3.18	270	0,0	70.91	0	0
2020	5.0	15	5,621.1	0.0	33.5	71.50	2,392	2.0	41	15,099.2	0,0	74.8	3.18	238	0.0	70.91	0	.0
2021	4.0	13	4,755.3	0.0	29.7	71.35	2,120	2.0	36	13,216.6	0.0	65.6	3.18	209	0.0	70.89	0	0
2022	4.0	12	4,432.2	0.0	27.7	71.32	1,976	2.0	32	11,608 1	0.0	57.8	3.18	184	0.0	70.90	0	0
2023	4.0	10	3,485.9	0.0	21.8	70.75	1,541	1.0	21	7.730.0	0,0	35.5	3.15	112	0.0	70.90	0	0
Sub			67,112.7	0.0	398.6	71.69	28,572			203,227.9	0.0	993.4	3.17	3,151	0.0	70.91		
Rem			16,698.8	0.0	104.4	68.28	7,126			22,182.8	0.0	102 4	3.12	319	0.0	70.91		
Total			83.811.4	0.0	502.9	70.98	35,698			225,410.7	0.0	1.095.8	3.17	3,470	0.0	70.91		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PRO	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbi	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	2.7	42.39	115,6	0.0	0.0	0.00	0.0	0.0	5.0	16.29	80,8	0.0	3.3	29.26	97.5	0.0	11.0	11.0
2015	0.0	2.5	41.72	102.8	0.0	0.0	0.00	0.0	0.0	4.5	16.12	72.5	0.0	3.0	28.90	87.1	0.0	10.0	10.0
2016	0.0	2.2	41.11	91.8	0.0	0.0	0.00	0.0	0.0	4.1	15.98	65.3	0.0	2.7	28.57	78.2	0.0	9.1	9.1
2017	0.0	2.0	40.67	82.1	0.0	0.0	0 00	0.0	00	3.7	15.87	58.7	0.0	2.5	28.30	70.0	0.0	8.2	8.2
2018	0.0	1.8	40.25	73.7	0.0	0.0	0.00	0.0	0.0	3.4	15.77	53.1	0.0	2.2	28.06	63.0	0.0	7:4	7.4
2019	0.0	1.6	39.14	64.3	0.0	0.0	0.00	0.0	0.0	3.0	15.15	45.3	0.0	2.0	27.12	54.3	0.0	6.6	6.6
2020	0.0	1.5	38 63	57.7	0.0	0.0	0.00	0.0	0.0	2.7	14.98	40.6	0.0	1.8	26.77	48,7	0.0	6.0	6.0
2021	0.0	1.4	38.23	51.6	0.0	0.0	0.00	0,0	0.0	2.5	14.86	36.5	0.0	16	26.52	43.6	0.0	5.5	5.5
2022	0.0	1.2	37.84	46.4	0.0	0.0	0.00	0.0	0.0	2.2	14.76	33.0	0.0	1.5	26.28	39.3	0.0	5.0	5.0
2023	0.0	0.2	105.65	21.7	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.6	0.0	0.3	69.23	19.4	0.0	0.9	0.9
Sub	0.0	17.2	41.16	707.7	0.0	0.0	0,00	0.0	0.0	31.4	15.98	502.3	0.0	21.0	28,57	601.0	0.0	69.7	69.7
Rem	0.0	0.7	105.65	75.0	0.0	0.0	0.00	0.0	0.0	1.7	37.66	63.5	0.0	1.0	69.23	70.8	0.0	3.4	3.4
Total	0.0	17.9	43.72	782 7	0.0	0.0	0.00	0.0	0.0	33.1	17.08	565.8	0.0	22 1	30.45	671 9	0.0	73.1	73.1

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
0.00	5	5	5	\$	\$	%	\$	\$	\$	5	5	\$	\$	5	\$	\$	\$	5	\$
2014	4,971	0.0	0.0	0.0	0.0	0	4,971	0.0	0.0	0.0	0.0	94.9	94.9	0.0	4,876	0.0	4,876	4,876	4,654
2015	4,558	0.0	0.0	0.0	0.0	0	4,558	0.0	0.0	0.0	0.0	76.7	76.7	0.0	4,482	0.0	4,482	9,358	3,890
2016	4,204	0.0	0.0	0.0	0.0	0	4.204	0.0	0.0	0.0	0.0	62,6	62.6	0.0	4,141	0.0	4.141	13,499	3,267
2017	3,888	0.0	0.0	0.0	0.0	.0	3,888	0.0	0.0	0.0	0.0	54.9	54.9	0.0	3,833	0.0	3.833	17,332	2,746
2018	3,608	0.0	0.0	0.0	0.0	0	3.608	0.0	0.0	0.0	0.0	48.3	48.3	0.0	3,560	0.0	3,560	20,892	2,319
2019	3,078	0.0	0.0	0.0	0.0	0	3.078	0.0	0.0	0.0	0.0	42.4	42.4	0.0	3,036	0.0	3,036	23,928	1,798
2020	2,777	0.0	0.0	0.0	0.0	0	2,777	0.0	0.0	0.0	0.0	37.4	37.4	0.0	2,740	0.0	2,740	26,667	1,474
2021	2,461	0.0	0.0	0.0	0.0	0	2,461	0.0	0.0	0.0	0.0	32.8	32.8	0.0	2,428	0.0	2,428	29,096	1,188
2022	2,278	0.0	0.0	0.0	0.0	0	2,278	0.0	0.0	0.0	0.0	28,9	28,9	0.0	2,249	0.0	2,249	31,345	1,001
2023	1.711	0.0	0.0	0.0	0.0	0	1,711	0.0	0.0	0.0	0.0	17.8	17.8	0.0	1.693	0.0	1,693	33,038	685
Sub	33,535	0.0	0.0	0.0	0.0	0	33,535	0.0	0.0	0.0	0.0	496.7	496.7	0.0	33,038	0.0	33,038	33,038	23,022
Rem	7,654	0.0	0.0	0.0	0.0	0	7,654	0.0	0.0	0.0	0.0	51.2	51.2	0.0	7,603	0.0	7,603	40,642	2,139
Total	41,190	0.0	0.0	0.0	0.0	0	41,190	0.0	0.0	0.0	0.0	547.9	547.9	0.0	40.642	0.0	40.642	40.642	25,161

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	4.6
RLI (Principal Product)	7.63
Reserves Life	21.00
RLI (BOE)	7.6

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
83,811	0	503	503
225,411	0	1,096	1,096
37,568	0	183	183
9,432	0	55	55
3,060	0	18	18
133,871	0	759	759
	83,811 225,411 37,568 9,432 3,060 133,871	83.811 0 225.411 0 37,568 0 9,432 0 3,060 0	83,811 0 503 225,411 0 1,096 37,568 0 183 9,432 0 55 3,060 0 18

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	40,642	0.0	40,642	53,57
5	31,180	0.0	31,180	41.10
8	27,275	0.0	27,275	35.95
10	25,161	0.0	25,161	33,17
15	21,079	0.0	21,079	27.79
20	18,164	0.0	18,164	23.94

CAPITAL	lunding
CAPITAL	unuisc

THE		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/0	100.00	

ECONOMIC INDICATORS

		BTAX								
		Unr	isked	Ri	sked					
Discount Rate	(%)		10.0		10.0					
Payout	(Yrs)		0.00		0.00					
Discounted Payout	(Yrs)		0.00		0.00					
DCF Rate of Return	(%)	>	200.0	>	200.0					
NPV/Undisc Invest			0.0		0.0					
NPV/Disc Invest			0.0		0.0					
Undisc NPV/Undisc	Invest		0.0		0.0					
NPV/DIS Cap Expos	ure		0.0		0.0					
NPV/BOEPD (I	M\$/boepd)		92.5		92.5					

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.28	0.28
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.27	0.27
Price	(\$/BOE)	0.00	0.00	50.02	50.02
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.96	0.96
NetBack	(\$/BOE)	0.00	0.00	49.06	49.06
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. ENTITY INTERESTS

Location	Formation	Туре	Interests	Lessor: Production Class	Burdens
Disposition Date	Status	Class	meresta	Lessor. Froduction Class	Duruens
urin-Retlaw			* **		
0.0 ()					
2/03-01-011-18W4/0	SUNBURST SS	Oil	Freehold 0.292% Manual	Freehold 16% Manual	
214 (2 1) 241 (3 10) 114	SUSPENDED OIL	Light	0.200.0.200.000		
		Ligiti	Remarks: 1.825% of the 16% Freehold Royalty		
2/03-01-011-18W4/2	MANNVILLE LOWER	Oil	Freehold 0.292% Manual	Freehold 16% Manual	
	SUSPENDED OIL	Light			
and the same of th			Remarks: 1.825% of the 16% Freehold Royalty	and the second second	
/12-01-011-18W4/0	SUNBURST SS	Oil	Freehold 0.292% Manual	Freehold 16% Manual	
	PUMPING OIL	Light	and the state of the second of		
			Remarks: 1.825% of the 16% Freehold Royalty	Control of the Contro	
/09-06-011-18W4/0	MANNVILLE LOWER	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	OIL ABANDONED ZONE	Light	and the second s		
100 00 044 ANIANA	F1011 00 41 F0		Remarks: 3.125% of a 20% Freehold Royalty	5	
/09-06-011-18W4/2	FISH SCALES	Gas	Freehold 0.625% Manual	Freehold 20% Manual	
	SUSPENDED GAS	Conventional	Remarks: 2 1259/ of a 209/ Freshold Revelly		
2/14 06 011 19/4/40	MANNVILLE LOWER	Gas	Remarks: 3.125% of a 20% Freehold Royalty Freehold 0.625% Manual	Freehold 20% Manual	
2/14-06-011-18W4/0	ABANDONED GAS ZONE	Gas	r (ceriola 0.023%) Matidal	Freehold 20% Manual	
	ABANDONED GAS ZONE	Conventional	Remarks: 3.125% of a 20% Freehold Royalty		
2/14-06-011-18W4/2	MANNVILLE LOWER	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
214-00-071-1011412	ABANDONED OIL		Trestion 0.020 / Matida	1 Teerroid 20% (Walldar	
	TID INDONED OIL	Light	Remarks: 3.125% of a 20% Freehold Royalty		
0/04-07-011-18W4/0	MANNVILLE LOWER	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	OIL ABANDONED ZONE	Light	Transfer of the state of the st	Trouble 20 /V Marida	
	17,000,000,000,000	Light	Remarks: 3.125% of a 20% Freehold Royalty		
0/04-07-011-18W4/2	BOW ISLAND	Gas	Freehold 0.625% Manual	Freehold 20% Manual	
	SUSPENDED GAS	Conventional			
			Remarks: 3.125% of a 20% Freehold Royalty		
0/11-07-011-18W4/0	MANNVILLE LOWER	Service	Freehold 0.625% Manual	Freehold 20% Manual	
		Undefined			
	and the second second		Remarks: 3.125% of a 20% Freehold Royalty		
0/12-07-011-18W4/0	SUNBURST SS	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	PUMPING OIL	Light			
	27,122,022	271	Remarks: 3.125% of a 20% Freehold Royalty	10 7 XXX A 1	
0/13-07-011-18W4/0	SAWTOOTH	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	PUMPING OIL	Light	D		
V44 07 044 19W4/0	MANIMULE LOWER	Oil	Remarks: 3.125% of a 20% Freehold Royalty	Frankrid 200/ Manual	
0/14-07-011-18W4/0	MANNVILLE LOWER PUMPING OIL	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	POWFING OIL	Light	Remarks: 3.125% of a 20% Freehold Royalty		
0/02-18-011-18W4/0	SUNBURST SS	Service	Freehold 0.625% Manual	Freehold 20% Manual	
5/02-10-011-1044/0	WATER INJECTOR	Undefined	i identifica d. 020 /6 ividitudi	Preetiolo 20 /6 Maridai	
	THE REPORT OF	Underined	Remarks: 3.125% of a 20% Freehold Royalty		
0/03-18-011-18W4/0	SAWTOOTH	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	SUSPENDED OIL	Light	Preserve Transaction	1 Johnson Co. A. Ministra	
	277. 21.227.23	Light	Remarks: 3.125% of a 20% Freehold Royalty		
/06-18-011-18W4/0	SUNBURST SS	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
K-7736 ASS CO.	PUMPING OIL	Light	A CONTRACTOR OF THE PARTY OF TH		
		- gill	Remarks: 3.125% of a 20% Freehold Royalty		
/08-18-011-18W4/3	MANNVILLE LOWER	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
	PUMPING OIL	Light			
			Remarks: 3.125% of a 20% Freehold Royalty		
0/01-12-011-19W4/0	SAWTOOTH	Oil	100% WI	Crown	
	ABANDONED OIL	Light			



Legend Energy Canada Ltd. ENTITY INTERESTS

Location	Formation	Туре	Interests	Lessor: Production Class	Burdens
Disposition Date	Status	Class			
00/09-12-011-19W4/0	SAWTOOTH	Oil	Freehold 0.625% Manual	Freehold 20% Manual	
Carlo Salata I al Salata S	PUMPING OIL	Light			
			Remarks: 3.125% of a 20% Freehold Royalty		
00/13-15-011-19W4/0	GLAUCONITIC	Gas	Freehold 0.625% Manual	Freehold 20% Manual	
	FLOWING GAS	Conventional			
			Remarks: 3.125% of a 20% Freehold Royalty		
00/16-26-011-19W4/0	SUNBURST SS	Oil	Freehold 1.3125% Manual	Freehold 18% Manual	
	ABANDONED OIL	Light			
			Remarks: 7.2917% of a 18% Freehold Royalty		
00/12-35-011-19W4/0	MANNVILLE GRP	Gas	Freehold 0.45828% Manual	Freehold 18% Manual	
	FLOWING GAS	Conventional			
		2011-010010	Remarks: 2.546% of a 18% Freehold Royalty		
00/05-36-011-19W4/0	MANNVILLE GRP	Gas	Freehold 0.45828% Manual	Freehold 18% Manual	
	SUSPENDED GAS	Conventional			
		20179100100	Remarks: 2.546% of a 18% Freehold Royalty		
00/10-36-011-19W4/0	MANNVILLE GRP	Gas	Freehold 0.45828% Manual	Freehold 18% Manual	
	FLOWING GAS	Conventional			
			Remarks: 2.546% of a 18% Freehold Royalty		
00/10-36-011-19W4/2	BOW ISLAND	Gas	Freehold 0.45828% Manual	Freehold 18% Manual	
	SUSPENDED GAS	Conventional			
		Seri-Silosilai	Remarks: 2.546% of a 18% Freehold Royalty		



Legend Energy Canada Ltd. WELL ID AND CODES LIST

						Field	Poo	,,		Unit		Dates	
Well ID	Status	Туре	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Proc
urin-Retlaw		7.7					7 7 7					7.7.4	
02/03-01-011-18W4/0	SUSPENDED OIL	Oil	SUNBURST SS	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	LOWER MANNVILLE U2	AB091103 J 10147			1998-11-14	1997-12-23	1998-01-18
02/03-01-011-18W4/2	SUSPENDED OIL	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	LOWER MANNVILLE U2	AB091103 J 10147			2011-08-31	1997-12-23	1998-11-14
00/12-01-011-18W4/0	PUMPING OIL	Oil	SUNBURST'SS	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	LOWER MANNVILLE H3	AB091103 H 10208			1999-10-29	1999-08-24	1999-10-2
00/09-06-011-18W4/0	OIL ABANDONED ZONE	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	LOWER MANNVILLE II	AB091103 10035			2003-03-03	1985-11-01	1985-12-0
00/09-06-011-18W4/2	SUSPENDED GAS		FISH SCALES	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	FISH SCALES A	AB091102 02001			2013-09-30	1985-11-01	2003-04-2
02/14-06-011-18W4/0	ABANDONED GAS ZONE	Gas	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	LOWER MANNVILLE Y2	AB091103 (10151			2004-06-27	1997-12-01	1998-02-1
02/14-06-011-18W4/2	ABANDONED OIL	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	SUNBURST UNDEFINED	AB091103 32098			2004-07-22	1997-12-01	2000-04-0
00/04-07-011-18W4/0	OIL ABANDONED ZONE	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2002-10-09	1984-04-16	1984-05-00
00/04-07-011-18W4/2	SUSPENDED GAS	Gas	BOW ISLAND	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	BOW ISLAND UNDEFINED	AB091102 13098			2009-08-01	1984-04-16	2002-10-1
00/11-07-011-18W4/0	WATER INJECTOR	Undefined	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2011-01-01	1988-11-25	1988-12-09
00/12-07-011-18W4/0	PUMPING OIL	Oil	SUNBURST SS	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			1995-03-18	1995-03-12	1995-03-18
00/13-07-011-18W4/0	PUMPING OIL	Oil	SAWTOOTH	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM.SAWTOO	AB091108 00460			1995-06-04	1995-05-30	1995-06-0
00/14-07-011-18W4/0	PUMPING OIL	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM.SAWTOO	AB091108 00460			1988-01-06	1985-05-28	1985-06-1
00/02-18-011-18W4/0	WATER INJECTOR	Undefined	SUNBURST SS	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2011-01-01	1990-11-13	1991-02-0
00/03-18-011-18W4/0	SUSPENDED OIL	Oil	SAWTOOTH	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2008-06-25	1989-04-18	1989-05-0
00/06-18-011-18W4/0	PUMPING OIL	Oil	SUNBURST SS	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2012-05-20	1985-11-13	1986-02-0
00/08-18-011-18W4/3	PUMPING OIL	Oil	MANNVILLE LOWER	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 LOWER MANNVILLE MM,SAWTOO	AB091108 00460			2010-07-13	2010-02-13	2010-07-1



Legend Energy Canada Ltd. WELL ID AND CODES LIST

						Field	Poo			Unit		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
- n		1.1		RESOURCES LIMITED	- 1-		LOWER MANNVILLE MM,SAWTOO	00460					
00/09-12-011-19W4/0	PUMPING OIL	Oil	SAWTOOTH	CANADIAN NATURAL RESOURCES LIMITED	TURIN	AB0911	CMG POOL 004 - LOWER MANNVILLE MM,SAWTOO	AB091108 00460			1995-05-19	1995-05-07	1995-05-19
00/13-15-011-19W4/0	FLOWING GAS	Gas	MANNVILLE UPPER	ZARGON OIL & GAS LTD.	TURIN	AB0911	UPPER MANNVILLE DD	AB091102 50030			1991-12-23	1990-08-04	1991-12-23
00/16-26-011-19W4/0	ABANDONED OIL	Oil	SUNBURST SS	HUNT OIL COMPANY OF CANADA, INC.	RETLAW	AB0778	MANNVILLE GG	AB077802 48033			1999-12-27	1978-09-04	1978-09-29
00/12-35-011-19W4/0	FLOWING GAS	Gas	MANNVILLE GRP	ZARGON OIL & GAS LTD.	RETLAW	AB0778	MANNVILLE R6R	AB077802 48344			2004-04-21	2003-12-20	2004-04-21
00/05-36-011-19W4/0	SUSPENDED GAS	Gas	MANNVILLE GRP	SPYGLASS RESOURCES CORP.	RETLAW	AB0778	MANNVILLE X5X	AB077802 48324			2013-12-19	2001-06-22	2001-07-22
00/10-36-011-19W4/0	FLOWING GAS	Gas	MANNVILLE GRP	SPYGLASS RESOURCES CORP.	RETLAW	AB0778	CMG POOL 007 - BOW ISLAND U,MANNVILLE	AB077808 00760			2000-04-07	2000-03-05	2000-04-07
00/10-36-011-19W4/2	SUSPENDED GAS	Gas	BOW ISLAND	SPYGLASS RESOURCES CORP.	RETLAW	AB0778	CMG POOL 007 - BOW ISLAND U.MANNVILLE	AB077808 00760			2001-05-05	2000-03-05	2000-04-07



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013

Turin-Retlaw

				Productio	n for Dec 201	3	Jan 201	3 to Dec 2013		Cumula	ative to Dec 20	13		
Location	Formation	Company Interest %		Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	Oil bbl	Gas Mcf	Water	First Month	Last Month
Turin-Retlaw	T 1 A 80 10				- 77									
1 02/03-01-011-18W4/0	SUNBURST SS	0.00	1	0	0	0	0	0	0	5,114	206	27,588	01/98	11/98
2 02/03-01-011-18W4/2	MANNVILLE LOWER	0.00	1	0	0	0	0	0	0	41,586	54,465	598,516	11/98	08/10
3 00/12-01-011-18W4/0	SUNBURST SS	0.00	1	101	177	8.528	1,237	2,133	101,254	21,726	97,934	1.302,672	10/99	12/13
4 00/09-06-011-18W4/0	MANNVILLE LOWER	0.00	1	0	0	0	0	0	0	28,378	24,533	34,085	12/85	12/93
5 00/09-06-011-18W4/2	FISH SCALES	0.00	1	0	0	0	0	1,839	0	0	151,849	18	04/03	02/13
6 02/14-06-011-18W4/0	MANNVILLE LOWER	0.00	1	0	0	0	0	0	0	2,109	34,528	6.865	03/98	12/01
7 00/04-07-011-18W4/0	MANNVILLE LOWER	0.00	1	0	0	0	0	0	0	100,101	424,406	137	07/84	10/00
8 00/04-07-011-18W4/2	BOW ISLAND	0.00	1	0	0	0	0	0	0	0	39,497	146,873	10/02	05/04
9 00/11-07-011-18W4/0	MANNVILLE LOWER	0.00	- 1	0	0	0	0	0	0	179,443	423,362	84.075	12/88	12/13
10 00/12-07-011-18W4/0	SUNBURST SS	0.00	1	187	156	2,981	2,191	1.792	35,437	74,781	86,285	157,603	03/95	12/13
11 00/13-07-011-18W4/0	SAWTOOTH	0.00	1	60	131	1,159	711	1,505	13,947	23,518	31,973	227.973	06/95	12/13
12 00/14-07-011-18W4/0	MANNVILLE LOWER	0.00	1	111	114	1,939	1,318	1,487	23,366	180,964	238,763	473,816	06/85	12/13
13 00/02-18-011-18W4/0	SUNBURST SS	0.00	1	0	0	0	0	0	0	67,825	108,448	72,431	02/91	08/13
14 00/03-18-011-18W4/0	SAWTOOTH	0.00	9.1	0	0	O	0	0	0	95,942	163,977	842,855	05/89	12/06
15 00/06-18-011-18W4/0	SUNBURST SS	0.00	4	0	0	0	505	866	176	20,943	28,264	1,201	02/86	09/13
16 00/08-18-011-18W4/3	MANNVILLE LOWER	0.00	1	164	78	356	2,128	1,494	4,681	8,484	7.429	17,673	07/10	12/13
17 00/01-12-011-19W4/0	SAWTOOTH	100.00	- 1	0	0	0	0	0	0	31,647	43,175	557,294	08/88	11/01
18 00/09-12-011-19W4/0	SAWTOOTH	0.00	1	227	106	4,388	2,513	2,698	49,371	69,403	148,953	630,286	05/95	12/13
19 00/13-15-011-19W4/0	GLAUCONITIC	0.00	- 1	.0	5,196	0	0	50,373	491	16,161	1,999,596	2.522	11/90	12/13
20 00/16-26-011-19W4/0	SUNBURST SS	0.00	1	0	Q	0.	0	0	0	870	515	10,538	10/78	10/79
21 00/12-35-011-19W4/0	MANNVILLE GRP	0.00	1	0	2,989	o	0	27,330	0	Ó	481,334	.94	04/04	12/13
22 00/05-36-011-19W4/0	MANNVILLE GRP	0.00	1	0	0	0	0	0	0	0	729,701	3,269	07/01	01/12
23 00/10-36-011-19W4/0	MANNVILLE GRP	D.00	1	0	472	0	0	6,875	0	0	619,234	67	04/00	12/13
24 00/10-36-011-19W4/2	BOW ISLAND	0.00	1	0	0	0	0	0	0	0	157,723	0	04/00	04/01
Turin-Retlaw			_	850	9,420	19,351	10,602	98,392	228,723	968,996	6,096,151	5,198,451		
Total			_	850	9,420	19.351	10,602	98.392	228,723	968.996	6.096,151	5.198.451		



Legend Energy Canada Ltd. OPERATING COSTS

Effective December 31, 2013 All Categories

						Fixed Costs Variable Oil Costs*					Variable Gas Costs*				GCA			Other		
Location	Formation	Туре	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. \$/w/mo	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹ s/Mcf	Gath. ²	Cust ² Proc. S/Mcf	Plant ² Oper. \$/Mcf	Trans ³ Adj. S/Mcf	\$/Mcf	NGL ³ Trans. \$/bbl	Water Disp. \$/bbl	Sulph ³ Trans.	Sulph Oper. \$/Mcf	Aband Costs M\$
Turin-Retlaw																				
00/12-01-011-18W4/0	SUNBURST SS	Oil	PDP			1,500	1.00	r =		0.50					0.50					30.95
00/12-01-011-18W4/0	SUNBURST SS	Oil	P+P			1,500	1,00			0.50					0.50					30.95
00/12-07-011-18W4/0	SUNBURST SS	Oil	PDP			1,500	1.00	K.		0.50					0,50					30.95
00/12-07-011-18W4/0	SUNBURST SS	Oil	P+P			1,500	1.00			0.50					0.50					30.95
00/13-07-011-18W4/0	SAWTOOTH	.Oil	PDP			1,500	1.00	1		0.50					0.50					30.95
00/13-07-011-18W4/0	SAWTOOTH	Oil	P+P			1,500	1.00	K.		0.50					0,50					30.95
00/14-07-011-18W4/0	MANNVILLE LOWER	Oil	PDP			1,500	1.00			0.50					0.50					30.95
00/14-07-011-18W4/0	MANNVILLE LOWER	(0)	P+P			1,500	1.00			0.50					0.50					30.95
00/08-18-011-18W4/3	MANNVILLE LOWER	Oil	PDP			1,500	1.00			0.50					0.50					30,95
00/08-18-011-18W4/3	MANNVILLE LOWER	Oil	P+P			1,500	1.00	N.		0.50					0.50					30.95
00/09-12-011-19W4/0	SAWTOOTH	Oil	PDP			1,500	1.00			0.50					0.50					30.95
00/09-12-011-19W4/0	SAWTOOTH	Oil	P+P			1,500	1.00			0.50					0.50					30.95
00/13-15-011-19W4/0	GLAUCONITIC	Gas	PDP			1,000				0.50					0.50					27.52
00/13-15-011-19W4/0	GLAUCONITIC	Gas	P+P			1.000				0.50					0.50					27.52
00/12-35-011-19W4/0	MANNVILLE GRP	Gas	PDP			1,000				0.50					0.50					27.52
00/12-35-011-19W4/0	MANNVILLE GRP	Gas	P+P			1,000				0.50					0.50					27.52
00/10-36-011-19W4/0	MANNVILLE GRP	Gas	PDP			1,000				0.50					0.50					27.52
00/10-36-011-19W4/0	MANNVILLE GRP	Gas	P+P			1,000				0.50					0.50					27.52

¹Note 1; cost not royally deductable. ²Note 2; cost is royally deductable. ³Note 3; cost used in price adjustment. Bold-Italic values have details.



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 02/03-01-011-18W4/0 Location: Formation. Calculation Type Category NRA Oil Class: Light Type: Current Status. SUSPENDED OIL Current Status Date: 1998-11-14 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-12-23 3,428.5 ft KB Top Depth: Kelly Bushing. 2,722.4 ft SS Total Depth: 3.586.0 ft KB LOWER MANNVILLE U2U Midpoint Perf Depth: 3,435.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 5.1 Mbbl Ultimate Recoverable: 0.2 MMcf Tt: Cumulative Production: 5.1 Mbbi 0.2 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0:0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0708 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1998-01-18 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur " Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date. Burdens Interests Lessor Freehold 0.292% Manual Freehold 16% Manual

Participant Remarks: 1.825% of the 16% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

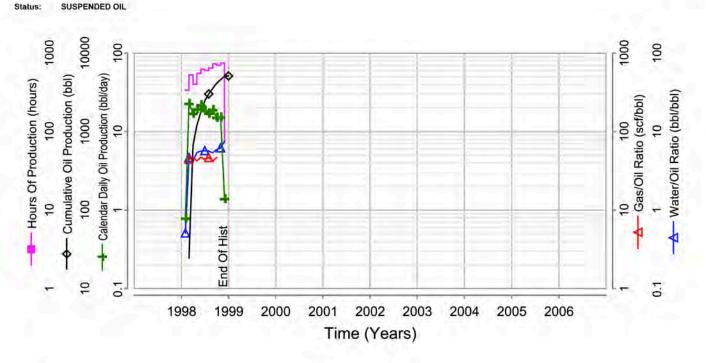
Province: TURIN Field:

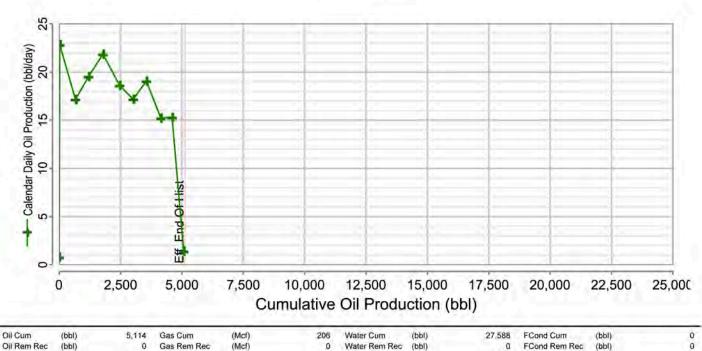
Pool: LOWER MANNVILLE U2U

Unit:

SUSPENDED OIL

Turin-Retlaw 02/03-01-011-18W4/0





Oil Rem Rec Oil Ult Rec	(bbl)	5,114	Gas Rem Rec Gas Ult Rec	(Mcf)	0 206	Water Rem Rec Water Ult Rec	(bbl)	27,588	FCond Rem Rec FCond Ull Rec	(bbl)
Forecast Start	1.4.4		Calculation Type OVIP (Volumetric)	(bbl)	Undefined 0	Est Cum Prod Remaining Rec	(bbl)	5,114	Decline Exp Initial Decline (De)	
Initial Rate (qi)			Rec Factor (Volum		0.000	Gas Surface Loss	14 32 22 2	0.0	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	5.114	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 02/03-01-011-18W4/2 MANNVILLE LOWER Location: Formation. Calculation Type Category NRA Oil Class: Light Type: Current Status. SUSPENDED OIL Current Status Date: 2011-08-31 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-12-23 3,412,1 ft KB Top Depth: Kelly Bushing. 2,722.4 ft SS 3,586.0 ft KB Total Depth: LOWER MANNVILLE U2U Midpoint Perf Depth: 3,425.2 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 41,6 Mbbl Ultimate Recoverable: 54.5 MMcf Tt: Cumulative Production: 41.6 Mbbl Cumulative Production. 54.5 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1998-11-14 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

PRODUCT RESERVES & RATIOS (Sales Basis)*

Supporting Data Comments:

Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date. Burdens Interests Lessor Freehold 0.292% Manual Freehold 16% Manual

Participant Remarks: 1.825% of the 16% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

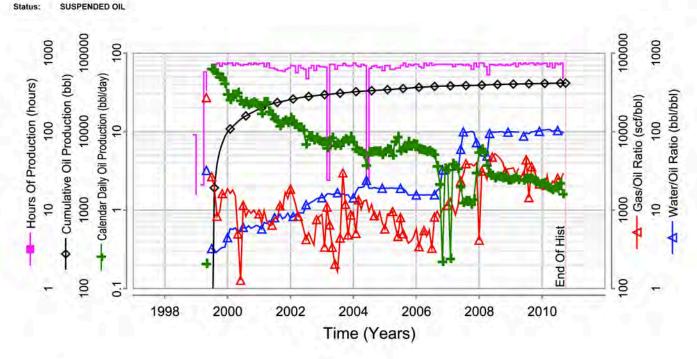
Province: TURIN Field:

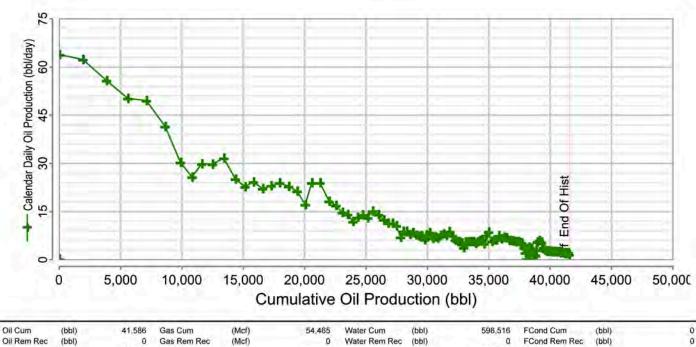
Pool: LOWER MANNVILLE U2U

Unit:

SUSPENDED OIL

Turin-Retlaw 02/03-01-011-18W4/2





Oil Ult Rec	(bbl)	41,586	Gas Rem Rec Gas Ull Rec	(Mcf)	54,465	Water Ult Rec	(bbl)	598,516	FCond Ult Rec	(bbl)
Forecast Start Forecast End	1		Calculation Type OVIP (Volumetric) (bbl)	Undefined 0	Est Cum Prod Remaining Rec	(bbl)	41,586 0	Decline Exp Initial Decline (De)	
Initial Rate (qi)	(bbl/day)		Rec Factor (Volum	netric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	41,586	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/12-01-011-18W4/0 Location: Formation. Calculation Type Category PDP Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1999-10-29 Alt ID: Entity Comments: ZONE Rig Release Date: 1999-08-24 3,451,4 ft KB Top Depth: 2,736.2 ft SS Kelly Bushing. 3,569.6 ft KB Total Depth: LOWER MANNVILLE H3H Midpoint Perf Depth: 3,458.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 27.5 Mbbl Ultimate Recoverable: 108.0 MMcf Tt: Cumulative Production: 21.7 Mbbi Cumulative Production. 97.9 MMcl Production Area: acre Net Pay. Remaining Recoverable: 5.8 Mbbl 10.1 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1696 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS 1,750.0 scf/bbl On Production Date: 1999-10-29 GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,042 Blu/scf WGR: bbl/MMcf Remaining Reserves 10,104.3 Mcf OII. 5.8 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2020-02-22 Initial Rate 3 bbl/day Rate at Effective Date: 3 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 27.5 Mbbl

Supporting Data Comments:

Reserve Notes

PRODUCT RESERVES & RATIOS (Sales	s Basis)*		
	Reserve	Yield	ISC
Ethane	- Carrier - Carr		0.0811 Molar Fraction
Propane	0 bb)	13.31 bbl/MMcf	0.0117 Molar Fraction
Butane	0 bb)	7.01 bbl/MMcf	0.0026 Molar Fraction
Pentane+	0 66	4.24 bbl/MMcf	0,0007 Molar Fraction
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date: Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.292% Manual	Freehold 16% Manual		

Participant Remarks: 1.825% of the 16% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

CANADIAN NATURAL RESOURCES LIMITED

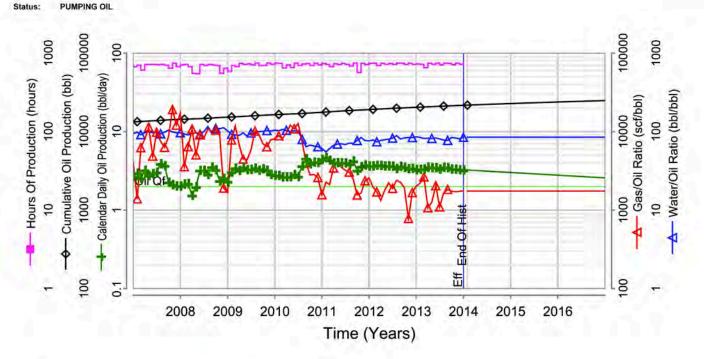
Province: TURIN Field:

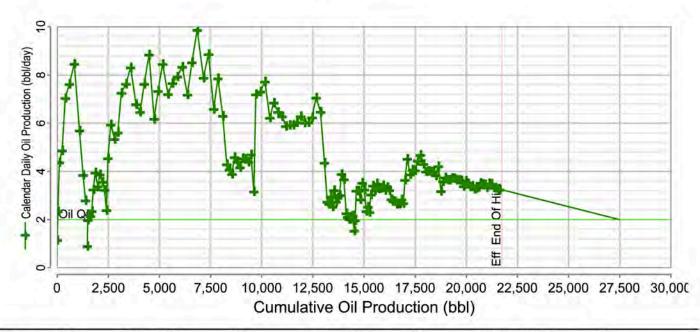
LOWER MANNVILLE H3H Pool:

Unit:

PUMPING OIL

Turin-Retlaw 00/12-01-011-18W4/0





Oil Cum	(bbl)	21,726	Gas Cum	(Mcf)	97,934	Water Cum	(bbl)	1,302,672	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	5,774	Gas Rem Rec	(Mcf)	10,104	Water Rem Rec	(bbl)	490,779	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	27,500	Gas Ult Rec	(Mcf)	108,039	Water Ult Rec	(bbl)	1,793,451	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	-31	Undefined	Est Cum Prod	(bbl)	21,726	Decline Exp		0,000
Forecast End	(Tf)	02/21/2020	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	5,774	Initial Decline (De)		07.6
Initial Rate (qi)	(bbl/day)	3.2	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	5	0.15	Reserve Life Index		5.06
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	27,500	Gas Total Sales	(Mcf)	0	Reserve Half Life		2.71



Location : Turin-Retlaw, Alberta Interests: Freehold 0.292% Manual Lease Bur

 Entity:
 00/12-01-011-18W4/0

 Formation:
 SUNBURST SS

 Lessor:
 Freehold 16% Manual

Effective December 31, 2013 Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

	j	COMPANY OIL								COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
42	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price S/II	WI Rates boe/d	Co Share Rates boeld
2014	1.0	3	1,140.6	0.0	3.3	74.18	247	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	Doest
2015	1.0	3	1.053.9	0.0	3.1	74.18	228	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	1.0	3	976.4	0.0	2.9	74.18	212	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	1.0	2	899.7	0.0	2.6	74.18	195	0.0	0	0.0	0.0	0.0	0.00	Ò	0.0	0.00	0	0
2018	1.0	2	831.3	0.0	2.4	74.18	180	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	1.0	.2	768.2	0.0	2.2	74.18	166	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	1.0	0	103.8	0.0	0.3	74.18	22	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
Sub			5,773,9	0.0	18.9	74.18	1,251			0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			5,773.9	0.0	16.9	74.18	1,251			0.0	0.0	0.0	0.00	0	0.0	0.00		

- 17		CONDE	NSATE			ETH	ANE	Section 1		PROF	PANE	-		BUT	ANE	7.6	T	OTAL NGL	
61	Volume bbl	RI Volume bbl	Price S/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	\$
2014	247	0.0	0.0	0.0	0.0	0	247	0.0	0.0	0,0	0.0	0.0	0.0	0.0	247	0.0	247	247	236
2015	228	0.0	0.0	0.0	0.0	0	228	0.0	0.0	0.0	0.0	0.0	0.0	0.0	228	0.0	228	475	198
2016	212	0.0	0.0	0.0	0.0	0	212	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212	0.0	212	687	167
2017	195	0.0	0.0	0.0	0.0	0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195	0.0	195	882	140
2018	180	0.0	0.0	0.0	0.0	0	180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180	0.0	180	1,062	117
2019	166	0.0	0.0	0.0	0.0	0	166	0.0	0.0	0.0	0.0	0.0	0,0	0.0	166	0.0	166	1,228	99
2020	22	0.0	0.0	0.0	0.0	0	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	0.0	22	1,251	12
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	1.251	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1.251	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0,0	0	1,251	0
Sub	1,251	0.0	0.0	0.0	0.0	0	1,251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,251	0.0	1.251	1.251	968
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,251	0
Total	1,251	0.0	0.0	0.0	0.0	0	1,251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,251	0.0	1,251	1,251	968

CO. SHARE RESERVES LIFE (years)
Reserves Half Life	2.7
RLI (Principal Product)	5.06
Reserves Life	7.00
RLI (BOE)	5.1

	GROSS	WI	COSH	NET
Oil (bbl)	5,774	0	17	17
Gas (Mcf)	0	0	0	0
Gas (bbl)	0	0	0	Ö
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	5.774	0	17	17

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	8	\$/BOE
0	1,251	0.0	1,251	74.18
5	1,093	0.0	1,093	64.85
8	1,015	0.0	1,015	60.21
10	968	0.0	968	57.44
15	868	0.0	868	51.46
20	785	0.0	785	46.56

CAPITAL (undisc)			
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

		BTAX										
		Unr	isked	Risked								
Discount Rate	(%)		10.0	7 7 90	10.0							
Payout	(Yrs)		0.00		0.00							
Discounted Payout	(Yrs)		0.00		0.00							
DCF Rate of Return	(%)	>	200.0	>	200.0							
NPV/Undisc Invest			0.0		0.0							
NPV/Disc Invest			0.0		0.0							
Undisc NPV/Undisc I	nvest		0.0		0.0							
NPV/DIS Cap Expose	ure		0.0		0.0							
NPV/BOEPD (N	(\$/boepd)		106.2		106.2							

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01	
Price	(\$/BOE)	0.00	0.00	74.18	74.18	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00	
NetBack	(\$/BOE)	0.00	0.00	74.18	74.18	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/12-01-011-18W4/0 Location: Formation. Calculation Type Category P+P Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1999-10-29 Alt ID: Entity Comments: ZONE Rig Release Date: 1999-08-24 3,451,4 ft KB Top Depth: 2,736.2 ft SS Kelly Bushing 3,569.6 ft KB Total Depth: LOWER MANNVILLE H3H Midpoint Perf Depth: 3,458.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 28.0 Mbbl Ultimate Recoverable: 108.9 MMcf Tt: Cumulative Production: 21.7 Mbbl Cumulative Production. 97.9 MMcl Production Area: acre Net Pay. Remaining Recoverable: 6.3 Mbbl Remaining Recoverable 11.0 MMci ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1696 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS 1,750.0 scf/bbl On Production Date: 1999-10-29 GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,042 Blu/scf WGR: bbl/MMcf Remaining Reserves 10,979.3 Mcf OII. 6.3 Mbbl Gas Number of Trends: Trends Product: Oil 2014-01-01 Start Date End Dale 2020-09-03 Initial Rate 3 bbl/day Rate at Effective Date: 3 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 28.0 Mbbl

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0811 Molar Fraction
Propane	0 bbl	13.31 bbl/MMcf	0.0117 Molar Fraction
Butane	0 bbl	7.01 bbl/MMcf	0.0026 Molar Fraction
Pentane+	O bbi	4.24 bbl/MMcf	0,0007 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lèssor	Burdens	
Freehold 0.292% Manual	Freehold 16% Manual		

Participant Remarks: 1.825% of the 16% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

CANADIAN NATURAL RESOURCES LIMITED

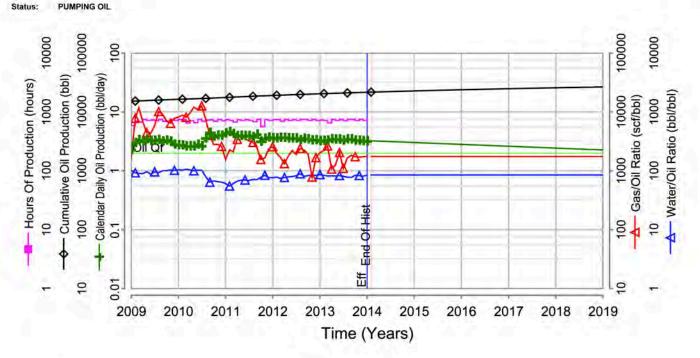
Province: TURIN

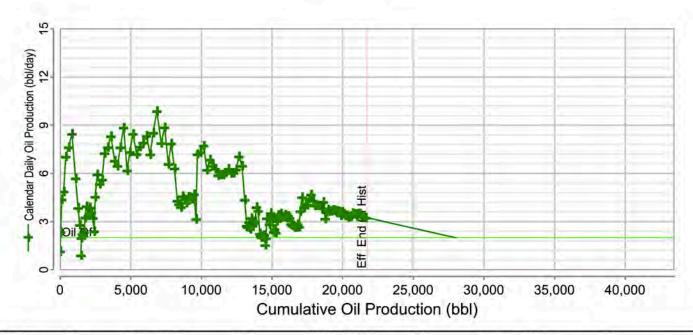
Field: Pool: LOWER MANNVILLE H3H

Unit:

PUMPING OIL

Turin-Retlaw 00/12-01-011-18W4/0





Oil Cum	(bbl)	21,726	Gas Cum	(Mcf)	97,934	Water Cum	(bbl)	1,302,672	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	6,274	Gas Rem Rec	(Mcf)	10,979	Water Rem Rec	(bbl)	533,279	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	28,000	Gas Ult Rec	(Mcf)	108,914	Water Ult Rec	(bbl)	1,835,951	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	-3.5	Undefined	Est Cum Prod	(bbl)	21,726	Decline Exp		0.000
Forecast End	Tf)	09/02/2020	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	6,274	Initial Decline (De)		07.0
Initial Rate (qi)	(bbl/day)	3.2	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.15	Reserve Life Index		5.48
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	28,000	Gas Total Sales	(Mcf)	0	Reserve Half Life		2.94



Location: Turin-Retlaw, Alberta Interests: Freehold 0.292% Manual

Entity: 00/12-01-011-18W4/0 Lessor: Freehold 16% Manual Formation : SUNBURST SS

Total Proved Plus Probable Reserves Effective December 31, 2013

OIL, GAS & SULPHUR SUMMARY

	-		C	MPANY C	OIL			-		COM	PANY SAL		SULP	HUR	TOTAL			
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	WI Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boeld
2014	1.0	DUITU	1.144.1	0.0	3.3	74.18	248	0.0	menu A	0.0	0.0	0.0	0.00	0	0.0	0.00	00000	
1.99		3	444.444						U					0	100	10.000		
2015	1.0	3	1,063.9	0.0	3.1	74.18	230	0.0	0	0.0	0.0	0.0	0.00	D	0.0	0.00	0	0
2016	1.0	3	991.9	0.0	2.9	74.18	215	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	1.0	3	919.7	0.0	2.7	74.18	199	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	1.0	2	855.2	0.0	2.5	74.18	185	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	1.0	.2	795.2	0.0	2.3	74.18	172	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	1.0	1:	503.9	0.0	1.5	74.18	109	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			6,273.9	0.0	18.3	74.18	1,359	-		0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		7
Total			6,273.9	0.0	18.3	74.18	1,359			0.0	0.0	0.0	0.00	0	0.0	0.00		

177		CONDE	NSATE			ETH	ANE	-		PROF	ANE			BUT	ANE		TO	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH	FLOW	BIAX
	Come	mut of

N	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	S	5	5	S	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	.\$	\$	\$
2014	248	0.0	0.0	0.0	0.0	0	248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	248	0.0	248	248	237
2015	230	0.0	0.0	0.0	0.0	0	230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230	0.0	230	478	200
2016	215	0.0	0.0	0.0	0.0	0	215	0.0	0.0	0.0	0.0	0.0	0,0	0.0	215	0.0	215	693	169
2017	199	0.0	0.0	0.0	0.0	0	199	0.0	0.0	0.0	0.0	0.0	0,0	0.0	199	0.0	199	892	143
2018	185	0.0	0.0	0.0	0.0	0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185	0.0	185	1,078	121
2019	172	0.0	0.0	0.0	0.0	0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172	0.0	172	1,250	102
2020	109	0.0	0.0	0.0	0.0	0	109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109	0.0	109	1,359	-59
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	1,359	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,359	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1.359	0
Sub	1,359	0.0	0.0	0.0	0.0	0	1,359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,359	0.0	1,359	1.359	1,030
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,359	0
Total	1,359	0.0	0.0	0.0	0.0	0	1,359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,359	0.0	1,359	1,359	1,030

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.0
RLI (Principal Product)	5.48
Reserves Life	7.00
RLI (BOE)	5.5

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	6.274	0	18	18
Gas (Mcf)	0	0	0	0
Gas (bbl)	0	0	0	Ö
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	6,274	0	18	18
	includes only Ethane included in the Condo		lutane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE	
3/4	\$	\$	8	\$/BOE	
0	1,359	0.0	1,359	74.18	
5	1,174	0.0	1,174	64.11	
8	1,084	0.0	1.084	59.16	
10	1,030	0.0	1,030	56.23	
15	915	0,0	915	49,97	
20	823	0.0	823	44.91	

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX						
		Unr	isked	Ri	sked			
Discount Rate	(%)		10.0	7 10 100	10.0			
Payout	(Yrs)		0.00		0.00			
Discounted Payout	(Yrs)		0.00		0.00			
DCF Rate of Return	(%)	>	200.0	>	200.0			
NPV/Undisc Invest			0.0		0.0			
NPV/Disc Invest			0.0		0.0			
Undisc NPV/Undisc	Invest		0.0		0.0			
NPV/DIS Cap Expos	ure		0.0		0.0			
NPV/BOEPD (I	M\$/boepd)		112.6		112.6			

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01	
Price	(\$/BOE)	0.00	0.00	74.18	74.18	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00	
NetBack	(\$/BOE)	0.00	0.00	74.18	74.18	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/09-06-011-18W4/0 MANNVILLE LOWER Location: Formation. Calculation Type Category NRA Oil Class: Light Type: Current Status: OIL ABANDONED ZONE Current Status Date: 2003-03-03 Alt ID: Entity Comments: ZONE Rig Release Date: 1985-11-01 3,536.7 ft KB Top Depth: Kelly Bushing. 3,690.9 ft KB 2.775.9 R SS Total Depth: LOWER MANNVILLE II Midpoint Perf Depth: 3,540.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 28.4 Mbbl Ultimate Recoverable: 24.5 MMcf Tt: Cumulative Production: 28.4 Mbbl 24,5 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Z Factor Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0012 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1985-12-01 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

Freehold 0.625% Manual

Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor

Freehold 20% Manual



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

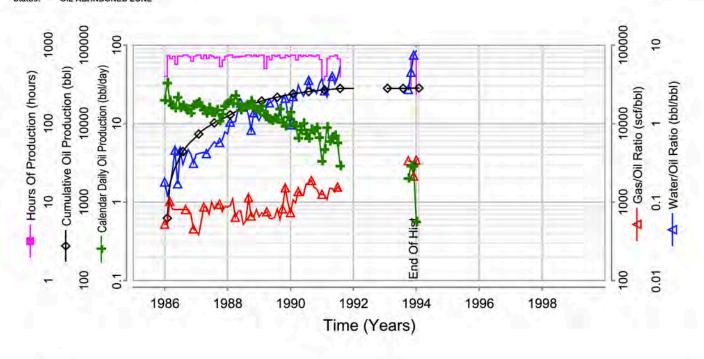
Operator: CANADIAN NATURAL RESOURCES LIMITED

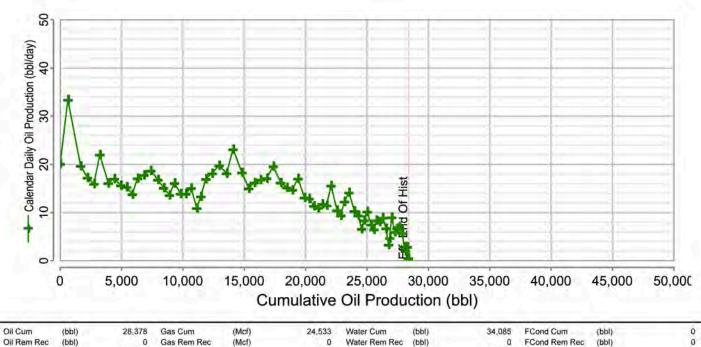
Province: Alberta Field: TURIN

Pool: LOWER MANNVILLE II
Unit:

Status: OIL ABANDONED ZONE

Turin-Retlaw 00/09-06-011-18W4/0





Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	28,378	Gas Ult Rec	(Mcf)	24,533	Water Ult Rec	(bbl)	34,085	FCond Ull Rec	(bbl)
Forecast Start (T0)		Calculation Type	Calculation Type Undefined		Est Cum Prod	(bbl)	28,378 Decline Exp			
Forecast End (Tf)		OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)	
Initial Rate (qi)	(bbl/day)		Rec Factor (Volume	etric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	(
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	28,378	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/09-06-011-18W4/2 FISH SCALES Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2013-09-30 Alt ID: Entity Comments: ZONE Rig Release Date: 1985-11-01 2,408.1 ft KB Top Depth: Kelly Bushing 3,690.9 ft KB 2,775.9 h SS Total Depth: FISH SCALES A Midpoint Perf Depth: 2,410.T ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 151.8 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 151.8 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.05 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0004 Fraction Volumetric Remarks. Category Remarks: Shut-in March 2013. FORECAST RATES AND TRENDS On Production Date: 2003-04-25 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 935 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT PESERVES & PATIOS (Salas Basis)

	Reserve	Yield	ISC
Ethane			0.0044 Molar Fraction
Propane	0 bb)	0.29 bbl/MMcf	0.0003 Molar Fraction
Butane	0 bbl	0.18 bbl/MMcf	0.0001 Molar Fraction
Pentane+	O bbl	0.62 bbl/MMcf	0.0001 Molar Fraction
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			·
Disposition Date.			
Interests	Lessor	Burdens	



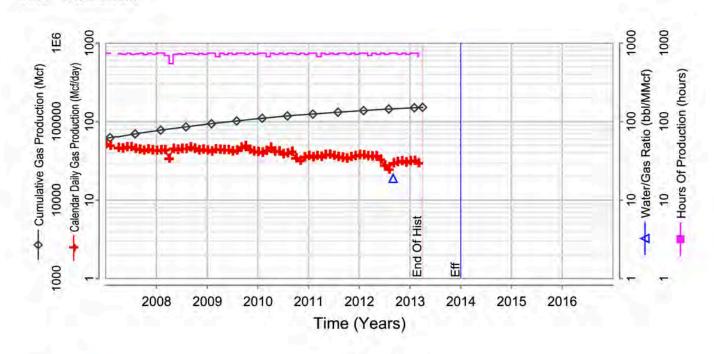
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

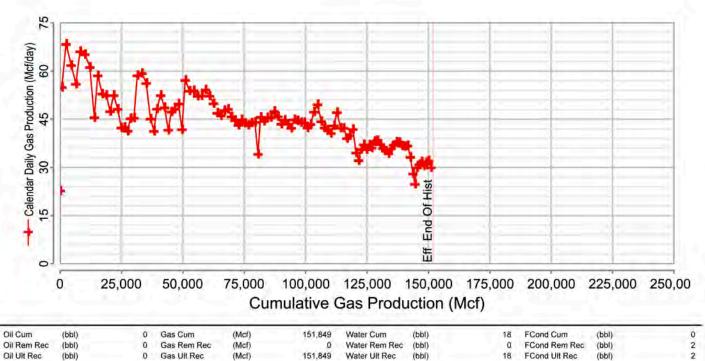
Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

Province: Alberta Field: TURIN

Pool: FISH SCALES A Unit: Status: SUSPENDED GAS Turin-Retlaw 00/09-06-011-18W4/2





Oil Cuit	(ODI)	U	Gas Cuiti	(MCI)	131,048	vvaler Culti	(DDI)	10	r Cond Cum	(DDI)
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	151,849	Water Ult Rec	(bbl)	18	FCond Ull Rec	(bbl)
Forecast Start (T0)		Calculation Type		Performance	Est Cum Prod	(Mcf)	151,849	Decline Exp	
Forecast End (7	rf)		OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)	C .
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.05	Reserve Life Index	(
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	151,849	Gas Total Sales	(Mcf)	0	Reserve Half Life	



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 02/14-06-011-18W4/0 MANNVILLE LOWER Location: Formation. Category NRA Calculation Type: Gas Class: Conventional Type: Current Status: ABANDONED GAS ZONE Current Status Date: 2004-06-27 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-12-01 3,533.5 ft KB Top Depth: 2,788.4 ft SS Kelly Bushing. Total Depth: 3.664.7 ft KB LOWER MANNVILLE Y2Y Midpoint Perf Depth: Pool Name 3,554.1 ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor Fraction Fraction FL Water Contact: Ultimate Recoverable: 2.1 Mbbl Ultimate Recoverable: 34.5 MMcf Tt: Cumulative Production: 2.1 Mbbl 34,5 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 MMci 0.0 Mbbl Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Abandoned. FORECAST RATES AND TRENDS On Production Date: 1998-02-11 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

* Items have details

Interests Lessor Burdens

Freehold 0.625% Manual Freehold 20% Manual



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

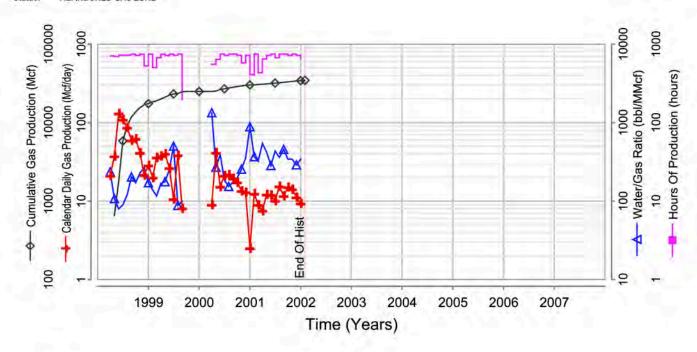
Province: Alberta Field: TURIN

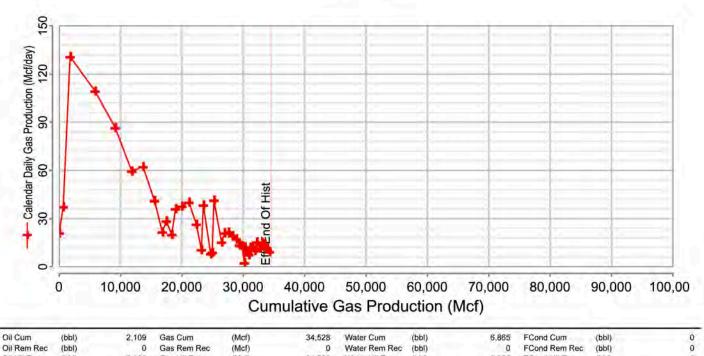
Field: TURIN
Pool: LOWER MANNVILLE Y2Y

Unit: Status:

ABANDONED GAS ZONE

Turin-Retlaw 02/14-06-011-18W4/0





Oil Cum	(DDI)	2,109	Gas Cum	(MCI)	34,528	water cum	(DDI)	0,000	FCond Cum	(DDI)
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	2,109	Gas Ult Rec	(Mcf)	34,528	Water Ult Rec	(bbl)	6,865	FCond Ull Rec	(bbl)
Forecast Star	Forecast Start (T0)		Calculation Type Undefined		Undefined	Est Cum Prod (Mcf)		34,528	Decline Exp	
Forecast End	(Tf)		OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)	
Initial Rate (qi) (Mcf/day)		Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	(
Final Rate (qf) (Mcf/day)		Ult Recoverable	(Mcf)	34,528	Gas Total Sales	(Mcf)	a	Reserve Half Life	



0

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 02/14-06-011-18W4/2 MANNVILLE LOWER Location: Formation. Calculation Type Category NRA Oil Class: Light Type: Current Status: ABANDONED OIL Current Status Date: 2004-07-22 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-12-01 3,533.5 ft KB Top Depth: 2,788.4 ft SS Kelly Bushing. Total Depth: 3.664.7 ft KB SUNBURST UNDEFINED Midpoint Perf Depth: 3,536.7 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 0.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 0.0 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: No Revenue in Lease Ops. FORECAST RATES AND TRENDS On Production Date: GOR scf/bbl 2000-04-06 Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur " Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor Freehold 0.625% Manual Freehold 20% Manual



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/04-07-011-18W4/0 MANNVILLE LOWER Location: Formation. Calculation Type Category NRA Oil Class: Light Type: Current Status: OIL ABANDONED ZONE Current Status Date: 2002-10-09 Alt ID: Entity Comments: ZONE Rig Release Date: 1984-04-16 3,571.2 ft KB Top Depth: 2,783.5 ft SS Kelly Bushing. Total Depth: 3.658.1 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,573.8 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Ħ. Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 100.1 Mbbl Ultimate Recoverable: 424.4 MMcf Tt: Cumulative Production: 100.1 Mbbi 424.4 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1343 Fraction Volumetric Remarks. Category Remarks: Abandoned. FORECAST RATES AND TRENDS On Production Date: 1984-05-03 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

Freehold 0.625% Manual

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor

Freehold 20% Manual



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

Province: Alberta

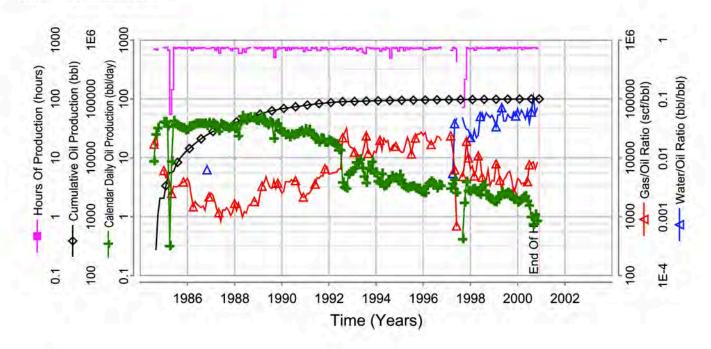
Field: TURIN

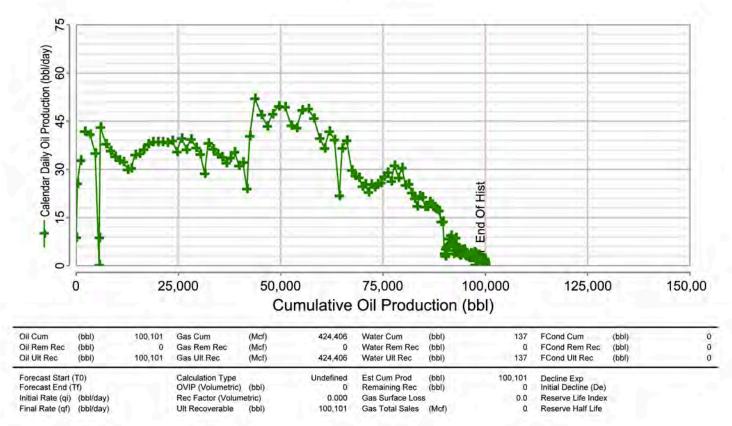
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit: Status:

OIL ABANDONED ZONE

Turin-Retlaw 00/04-07-011-18W4/0







Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/04-07-011-18W4/2 Location: Formation. Category NRA Calculation Type: Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2009-08-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1984-04-16 2,586.9 ft KB Top Depth: 2,783.5 ft SS Kelly Bushing. Total Depth: 3.658.1 ft KB BOW ISLAND UNDEFINED Midpoint Perf Depth: 2,587.9 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 39.5 MMcf Tt: Cumulative Production: 0.0 Mbbi 39.5 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0004 Fraction Volumetric Remarks. Category Remarks: Suspended. FORECAST RATES AND TRENDS On Production Date: 2002-10-10 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Interests

Freehold 0.625% Manual

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Propane
Butane
Pentlane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS

Acquisition Date:
Disposition Date:

Lessor

Freehold 20% Manual

Burdens



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

Province:

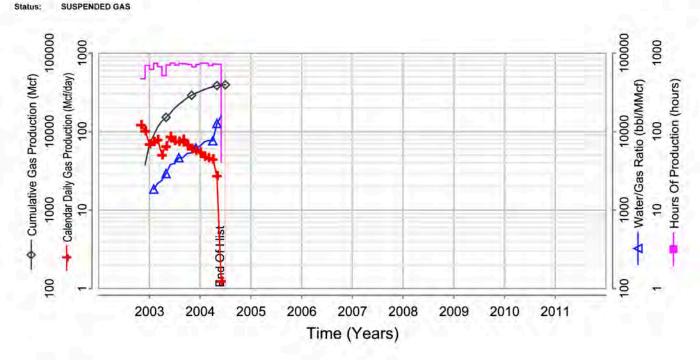
TURIN Field:

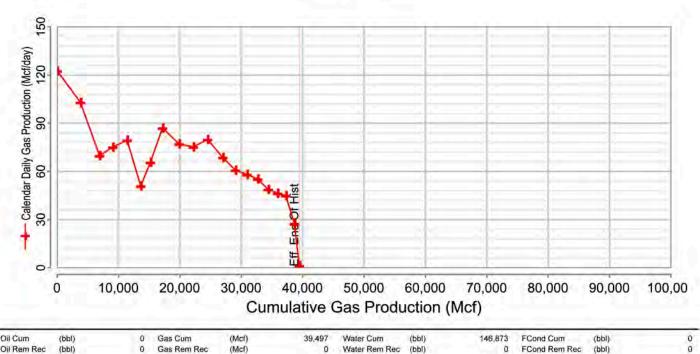
Pool: **BOW ISLAND UNDEFINED**

Unit:

SUSPENDED GAS

Turin-Retlaw 00/04-07-011-18W4/2





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	39,497	Water Cum	(bbl)	146,873	FCond Cum	(bbl)
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	39,497	Water Ult Rec	(bbl)	146,873	FCond Ull Rec	(bbl)
Forecast Start (T0)			Calculation Type	No.	Undefined	Est Cum Prod	(Mcf)	39,497	Decline Exp	
Forecast End (Tf)			OVIP (Volumetric)	(Mof)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)	
Initial Rate (qi) (Mcf/day)			Rec Factor (Volumetric)		0.000	Gas Surface Loss		0.0	Reserve Life Index	
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	39,497	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/11-07-011-18W4/0 Location: Formation. MANNVILLE LOWER: Category NRA Calculation Type: Service Class: Undefined Type: Current Status: WATER INJECTOR Current Status Date: 2011-01-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1988-11-25 3,579.4 ft KB Top Depth: 2,802.5 ft SS Kelly Bushing. Total Depth: 3.710.6 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,586.0 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: 0 ft Original Volume In Place. 0.0 Mbbi Original Volume In Place: 0.0 MMcf Gas/Oil Contact 0. ft. Recovery Factor: Fraction Recovery Factor: Fraction Water Contact: Ultimate Recoverable: 179.4 Mbbl Ultimate Recoverable: 423.4 MMcf O ft Cumulative Production: 179.4 Mbbl 423.4 MMcl Production Area 0 acre Cumulative Production: Net Pay. 0.00 ft Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: Oil Shrinkage: 0.0 acre-ft 0.00 Fraction Sales Gas 0.0 MMcf Reservoir Volume 0.000 Fraction Oil Saturation. 0.00 Fraction Porosity: 1.0000 Fraction Water Saturation: 0.000 Fraction Z Factor: 0.00 Fraction Initial Pressure: Surface Loss: 0.0 psi 0.0000 Fraction H2S Content: Initial Temp: OF CO2 Content 0.1783 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: scf/bbl 1988-12-09 GOR Lift Type: OGR: bbl/MMcf Oil Gravity. OAPI Water Cut Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur " Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor Freehold 0.625% Manual Freehold 20% Manual



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

Province:

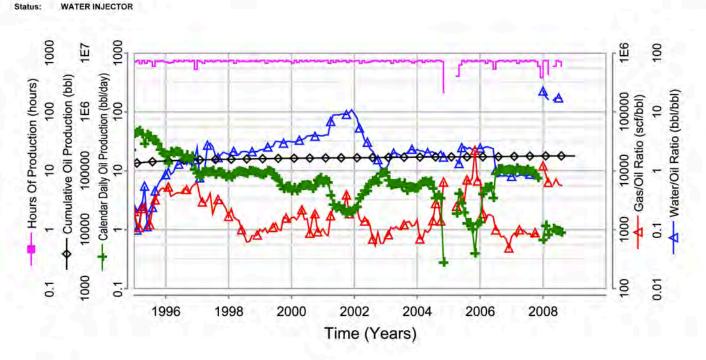
TURIN Field:

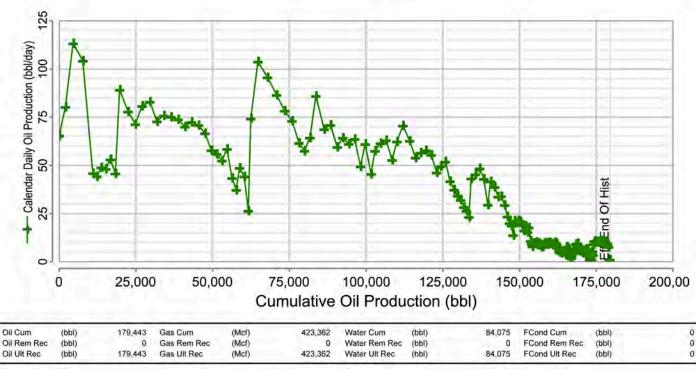
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

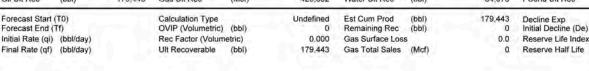
Unit:

WATER INJECTOR

Turin-Retlaw 00/11-07-011-18W4/0









Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Turin-Retlaw Operator. 00/12-07-011-18W4/0 SUNBURST SS Location: Formation. Category PDP Calculation Type: Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-03-18 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-03-12 Top Depth: 3.582.0 ft KB 2,790.4 ft SS Kelly Bushing: Total Depth 3.677.8 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3.597.1 ft KB Pool Name

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МЬЫ Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 90.0 Mbbl Ultimate Recoverable: 99.2 MMcf Tt: Cumulative Production: 74.6 Mbbi 86.1 MMcl Production Area: Cumulative Production: acre Net Pay Remaining Recoverable: 15.4 Mbbl 13.1 MMci Remaining Recoverable: Oil Shrinkage: Fraction Sales Gas 0.3 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction 0.98 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1401 Fraction

Volumetric Remarks: Category Remarks:

FORECAST RATES AND TRENDS

 On Production Date:
 1995-03-18
 GOR:
 850.0 sct/bbl

 Lift Type:
 OGR:
 bbl/MMcf

 Oil Gravity:
 API
 Water Cut:
 %

 Heating Value:
 1,034 Btu/scf
 WGR:
 bbl/MMcf

Remaining Reserves

Gas: 13,095,3 Mcf Oil: 15.4 Mbb(

 Number of Trends:
 1

 Trends
 1

 Product:
 Oil

 Start Date:
 2014-01-01

 End Date:
 2025-08-28

 Initial Rate:
 6 bbl/day

 Rate at Effective Date:
 6 bbl/day

Rate at Effective Date: 6 bbi/day
Final Rate: 2 bbi/day
Decline Exponent: 0.060
Min Effective Decline:

Final Cum:

Reserve Notes

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0638 Molar Fraction Propane 120 bbl 458.00 bbl/MMcf 0.0082 Molar Fraction 219.50 bbl/MMcf 0.0017 Molar Fraction Butane 57 bbl Pentanet 30 bbi 114.00 bbl/MMct 0.0004 Molar Fraction Field Condensate Sulphur * Items have details

INTERESTS AND BURDENS

Acquisition Date:

Interests Lessor Burdens

Freehold 0.625% Manual Freehold 20% Manual

90.0 Mbbl



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

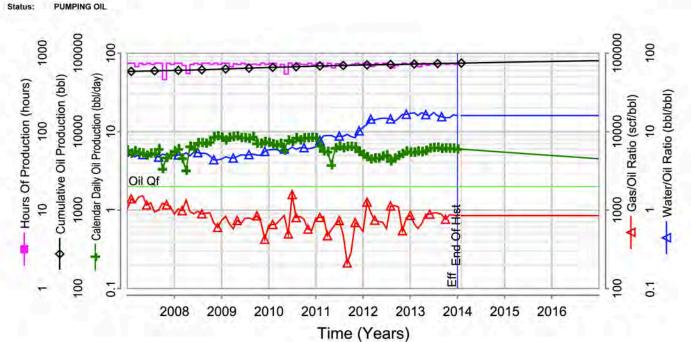
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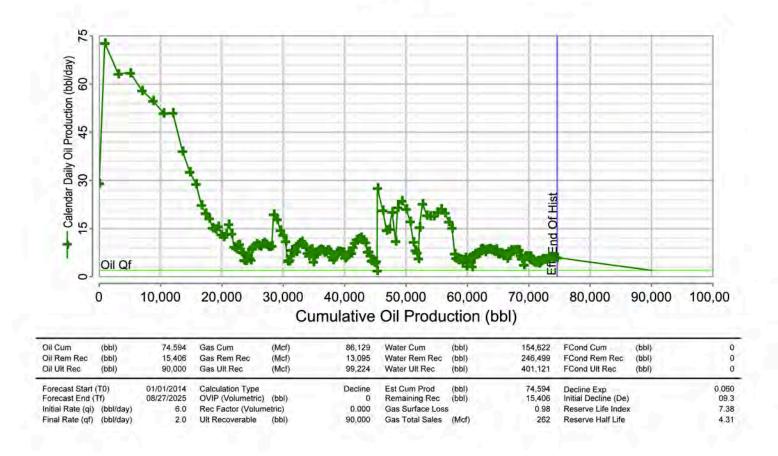
TURIN Field:

CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO Pool:

Unit:

PUMPING OIL







Turin-Retlaw 00/12-07-011-18W4/0

Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual Lease Burd

Entity: 00/12-07-011-18W4/0
Formation: SUNBURST SS Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

	1		C	OMPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rafes
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	>	. It	S/II	boe/d	boe/d
2014	1.0	6	2,086,9	0.0	13.0	74.18	968	0.0	0	35,5	0.0	0.2	3,27	1	0.0	0.00	0	0
2015	1.0	5	1.894.4	0.0	11.8	74.18	878	0.0	.0	32.2	0.0	0.2	3.27	1	0.0	0.00	0	0
2016	1.0	5	1.725.0	0.0	10.8	74.18	800	0.0	0	29.3	0.0	0.2	3.27		0.0	0.00	0	0
2017	1.0	4	1.563.1	0.0	9.8	74.18	725	0.0	0	26,6	0.0	0.2	3.27	1	0.0	0.00	0	0
2018	1.0	-4.	1.421.2	0.0	8.9	74.18	659	0.0	.0	24.2	0,0	0.2	3.27	.0	0.0	0.00	0	0
2019	1.0	4	1,292,9	0.0	8.1	74.18	599	0.0	0	22.0	0.0	0.1	3.27	0	0.0	0.00	0	0
2020	1.0	3	1,179,9	0.0	7.4	74.18	547	0.0	0	20 1	0.0	0.1	3.27	0	0.0	D.00	0	0
2021	1.0	3	1.071.4	0.0	6.7	74.18	497	0.0	0	18.2	0,0	0.1	3.27	.0	0.0	0.00	0	0
2022	1.0	3	976.2	0.0	6.1	74.18	453	0.0	0	16.6	0.0	0.1	3.27	0	0.0	0.00	0	0
2023	1.0	2	890.0	0.0	5.6	74.18	413	0.0	0	15.1	0.0	0.1	3.27	0	0,0	0.00	0	0
Sub			14,100.8	0.0	88.1	74.18	6,538			239.7	0,0	1.5	3.27	5	0.0	0.00		
Rem			1,305.4	0.0	8.2	74.18	605			22.2	0.0	0.1	3.27	0	0.0	0.00		
Total			15,406.2	0.0	96.3	74.18	7,143			261.9	0.0	1.6	3.27	5	0.0	0.00		

177		CONDE	NSATE	7 - 7		ETH	ANE	The Park		PROF	PANE			BUT	ANE		T	OTAL NGL	
bi	Volume bbl	RI Volume bbl	Price S/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	27	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.8	0.0	0.0	69.23	3.4	0.0	0.2	0.2
2015	0.0	0.0	105,65	2.4	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.5	0.0	0.0	69.23	3.1	0.0	0.2	0.2
2016	0.0	0.0	105.65	2.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.2	0.0	0.0	69.23	2.8	0.0	0.1	0.1
2017	0.0	0.0	105.65	2.0	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.9	0.0	0.0	69.23	2.5	0.0	0.1	0.1
2018	0.0	0.0	105.65	1.8	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.6	0.0	0.0	69.23	2.3	0.0	0.1	0.1
2019	0.0	0.0	105.65	1.7	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.4	0.0	0.0	69.23	2.1	0.0	0.1	0.1
2020	0.0	0.0	105.65	1.5	0.0	0.0	0.00	0.0	0.0	01	37.66	2.2	0.0	0.0	69.23	1.9	0.0	0.1	01
2021	0.0	0.0	105 65	1.4	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.0	0.0	0.0	69.23	1.7	0.0	0.1	0.1
2022	0.0	0.0	105.65	1.2	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.8	0.0	0.0	69.23	1.6	0.0	0.1	0.1
2023	0.0	0.0	105.65	1.1	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.6	0.0	0.0	69.23	1.4	0.0	0.1	0.1
Sub	0.0	0.2	105.65	18.0	0.0	0.0	0.00	0.0	0.0	0.7	37.66	25.8	0.0	0.3	69.23	22.8	0.0	1.2	1.2
Rem	0.0	0.0	105.65	1.7	0.0	0.0	0,00	0.0	0.0	0.1	37.66	2.4	0.0	0.0	69.23	2.1	0.0	0.1	01
Total	0.0	0.2	105.65	19.7	0.0	0.0	0.00	0.0	0.0	0.7	37.66	28.2	0.0	0.4	69.23	24.9	0.0	1.3	1.3

CASH	FLOW	RTAY
CHOR	LECAN	DIAN

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	5
2014	978	0.0	0.0	0.0	0.0	0	978	0.0	0.0	0.0	0.0	0.1	0.1	0.0	978	0.0	978	978	934
2015	888	0.0	0.0	0.0	0.0	0	888	0.0	0.0	0.0	0.0	0.1	0.1	0.0	888	0.0	888	1,866	771
2016	809	0.0	0.0	0.0	0.0	0	809	0.0	0.0	0.0	0.0	0.1	0.1	0.0	808	0.0	808	2,674	638
2017	733	0.0	0.0	0.0	0.0	0	733	0.0	0.0	0.0	0.0	0.1	0.1	0.0	733	0.0	733	3,407	525
2018	666	0.0	0.0	0.0	0.0	0	666	0.0	0.0	0.0	0.0	0.1	0.1	0.0	666	0.0	666	4,073	434
2019	606	0.0	0.0	0.0	0.0	0	606	0.0	0.0	0.0	0.0	0.1	0.1	0.0	606	0.0	606	4,679	359
2020	553	0.0	0.0	0.0	0.0	0	553	0.0	0.0	0.0	0.0	0.1	0.1	0.0	553	0.0	553	5,232	298
2021	502	0.0	0.0	0.0	0.0	.0	502	0.0	0.0	0.0	0.0	0.1	0.1	0.0	502	0.0	502	5,734	246
2022	458	0.0	0.0	0.0	0.0	0	458	0.0	0.0	0.0	0.0	01	0.1	0.0	458	0.0	458	6,192	204
2023	417	0.0	0,0	0.0	0.0	0	417	0.0	0.0	0.0	0.0	0.0	0.0	0.0	417	0.0	417	6,609	169
Sub	6,609	0.0	0.0	0.0	0.0	0	6,609	0.0	0.0	0.0	0.0	0.7	0.7	0.0	6.609	0.0	6,609	6,609	4,575
Rem	612	0.0	0.0	0.0	0.0	.0	612	0.0	0.0	0.0	0.0	0.1	0.1	0.0	612	0.0	612	7,220	217
Total	7,221	0.0	0.0	0.0	0.0	0	7,221	0.0	0.0	0.0	0.0	0.8	0.8	0.0	7,220	0.0	7,220	7,220	4,792

CO. SHARE RESERVE	ES LIFE (years)
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Reserves Half Life	4.3
RLI (Principal Product)	7,38
Reserves Life	12.00
RLI (BOE)	7.4

TOTAL RESERVES - SALES

		COSH	NET
15,406	0	96	96
262	0	2	2
44	0	0	0
177	0	1	1
30	0	0	0
15,657	0	98	98
	262 44 177 30 15,657	262 0 44 0 177 0 30 0	262 0 2 44 0 0 177 0 1 30 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	7,220	0.0	7,220	73.79
5	5,788	0.0	5,788	59,15
8	5,150	0.0	5,150	52.63
10	4.792	0.0	4,792	48.97
15	4,075	0,0	4,075	41.65
20	3,543	0.0	3,543	36.20

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 9 00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	sure		0.0		0.0
NPV/BOEPD (M\$/boepd)		132.1		132.1

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Price	(\$/BOE)	0.00	0.00	73.79	73.79
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01
NetBack	(\$/BOE)	0.00	0.00	73.79	73.79
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Turin-Retlaw Operator. 00/12-07-011-18W4/0 SUNBURST SS Location: Formation. Category P+P Calculation Type: Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-03-18 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-03-12 3,582.0 ft KB Top Depth: 2,790.4 ft SS Kelly Bushing. Total Depth: 3.677.8 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,597.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 95.0 Mbbl Ultimate Recoverable: 103.5 MMcf Tt: Cumulative Production: 74.6 Mbbi 86.1 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 20.4 Mbbl 17.3 MMci Remaining Recoverable: ft Oil Shrinkage: 0.3 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1401 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1995-03-18 850.0 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,034 Blu/scf WGR: bbl/MMcf Remaining Reserves 17,345.3 Mcf OII. 20.4 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2029-06-09 Initial Rate 6 bbl/day Rate at Effective Date: 6 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.060 Min Effective Decline: Final Cum: 95.0 Mbbl Reserve Notes

Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

	Reserve	Yield	ISC
Ethane			0.0638 Molar Fraction
Propane	159 bb)	458.00 bbl/MMcf	0.0082 Molar Fraction
Butane	76 bbl	219.50 bbl/MMcf	0.0017 Molar Fraction
Pentane+	40 bbi	114.00 bbl/MMc1	0,0004 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0:625% Manual	Freehold 20% Manual		



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

Province:

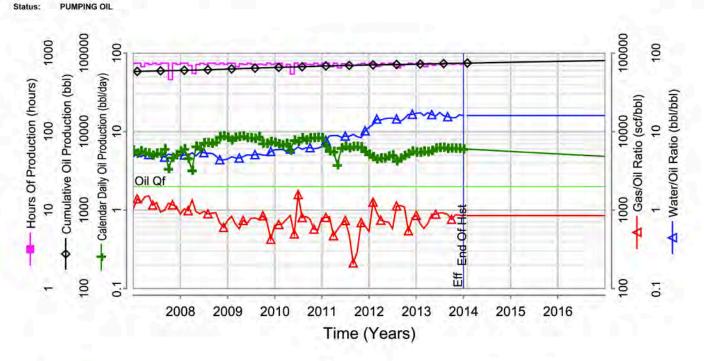
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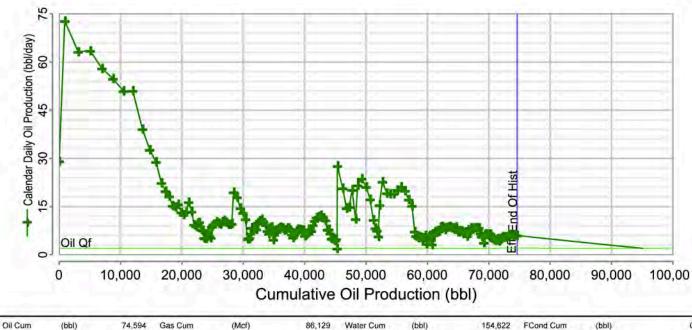
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

PUMPING OIL







Oil Cum	(bbl)	74,594	Gas Cum	(Mcf)	86,129	Water Cum	(bbl)	154,622	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	20,406	Gas Rem Rec	(Mcf)	17,345	Water Rem Rec	(bbl)	326,499	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	95,000	Gas Ult Rec	(Mcf)	103,474	Water Ult Rec	(bbl)	481,121	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Decline	Est Cum Prod	(bbl)	74,594	Decline Exp		0.060
Forecast End (Tf)	06/08/2029	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	20,406	Initial Decline (De)		07.1
Initial Rate (qi)	(bbl/day)	6.0	Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.98	Reserve Life Index		9.66
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	95,000	Gas Total Sales	(Mcf)	347	Reserve Half Life		5.70



Location: Turin-Retfaw, Alberta Interests: Freehold 0,625% Manual Lease Burden

Entity: 00/12-07-011-18W4/0
Formation: SUNBURST SS

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Plus Probable Reserves

20066	241 275 4		Name of the Street World	37 - 81
OIL.	GAS &	SULPH	UR SUM	MARY

			C	OMPANY C	IL			15-	COMPANY SALES GAS						SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	1	Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	\$/0:	boe/d	hoe/d
2014	1.0	6	2,111,5	0.0	13,2	74.18	979	0.0	0	35,9	0.0	0,2	3,27	1	0.0	0.00	0	0
2015	1.0	5	1,962.5	0.0	12.3	74.18	910	0.0	0	33.4	0.0	0.2	3.27	1	0.0	0.00	0	0
2016	1.0	5	1,829.4	0.0	11.4	74.18	848	0.0	0	31.1	0.0	0.2	3.27	1	0.0	0.00	0	0
2017	1.0	5	1,696.5	0.0	10.6	74.18	787	0.0	0	28.8	0.0	0.2	3.27	1	0.0	0.00	0	0
2018	1.0	-4	1,578.3	0.0	9.9	74.18	732	0.0	.0	26.8	0,0	0.2	3.27	1	0.0	0.00	0	0
2019	1.0	4	1,468.7	0.0	9.2	74.18	681	0.0	0	25.0	0.0	0.2	3.27	1	0.0	0.00	0	0
2020	1.0	4	1,370.8	0.0	8.6	74.18	636	0.0	0	23.3	0:0	0.1	3.27	Ö	0.0	D.00	0	0
2021	1.0	3	1,272,8	0.0	8.0	74.18	590	0.0	0	21.6	0,0	0.1	3.27	.0	0.0	0.00	0	0
2022	1.0	3	1,185.6	0.0	7.4	74.18	550	0.0	0	20.2	0.0	0.1	.3.27	0	0.0	0.00	0	0
2023	1.0	3	1,104.6	0.0	6.9	74.18	512	0.0	0	18.8	0.0	0.1	3.27	0	0,0	0.00	0	0
Sub			15,580,9	0.0	97.4	74.18	7,224	-		264.9	0,0	1.7	3.27	5	0.0	0.00		
Rem			4.825.4	0.0	30.2	74.18	2,237	d P water		82.0	0.0	0.5	3.27	2	0.0	0.00		
Total			20,406.2	0.0	127.5	74.18	9,461			346.9	0.0	2.2	3.27	7	0.0	0.00		

NCI	CI	IDAI	A MA	DI

177		CONDE	NSATE			ETH	ANE		PROPANE			1	BUTANE				OTAL NGL	. 77	
bi	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	27	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.9	0.0	0.0	69.23	3.4	0.0	0.2	0.2
2015	0.0	0.0	105,65	2.5	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.6	0.0	0.0	69.23	3.2	0.0	0.2	0.2
2016	0.0	0.0	105.65	2.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.4	0.0	0.0	69.23	3.0	0.0	0.2	0.2
2017	0.0	0.0	105.65	2.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.1	0.0	0.0	69.23	2.7	0.0	0.1	0.1
2018	0.0	0.0	105.65	2.0	0.0	0,0	0.00	0.0	0.0	0.1	37.66	2.9	0.0	0.0	69.23	2.5	0.0	0.1	0.1
2019	0.0	0.0	105.65	1.9	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.7	0.0	0.0	69.23	2.4	0.0	0.1	0.1
2020	0.0	0.0	105.65	1.8	0.0	0.0	0.00	0.0	0.0	01	37.66	2.5	0.0	0.0	69.23	2.2	0.0	0.1	01
2021	0.0	0.0	105 65	1.6	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.3	0.0	0.0	69.23	2.1	0.0	0.1	0.1
2022	0.0	0.0	105.65	1.5	0.0	0.0	0.00	0,0	0.0	01	37.66	2.2	0.0	0.0	69,23	1,9	0.0	0.1	0.1
2023	0.0	0.0	105.65	1.4	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.0	0.0	0.0	69.23	1.8	0.0	0.1	0.1
Sub	0.0	0.2	105.65	19.9	0.0	0.0	0.00	0.0	0.0	0.8	37.66	28.6	0.0	0.4	69.23	25.2	0.0	1.3	1.3
Rem	0.0	0.1	105,65	6.2	0.0	0.0	0,00	0.0	0.0	02	37.66	8.8	0.0	0.1	69.23	7.8	0.0	0.4	0.4
Total	0.0	0.2	105.65	26.1	0.0	0.0	0.00	0.0	0.0	1.0	37.66	37.4	0.0	0.5	69.23	32.9	0.0	1.7	1.7

CASH FLOW BTAX

N	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	\$	\$	\$	\$
2014	990	0.0	0.0	0.0	0.0	0	990	0.0	0.0	0,0	0.0	0.1	0.1	0.0	990	0.0	990	990	945
2015	920	0.0	0.0	0.0	0.0	0	920	0.0	0.0	0.0	0.0	0.1	0.1	0.0	920	0.0	920	1,909	798
2016	857	0.0	0.0	0.0	0.0	0	857	0.0	0.0	0.0	0.0	01	0.1	0.0	857	0.0	857	2,767	676
2017	795	0.0	0.0	0.0	0.0	0	795	0.0	0.0	0.0	0,0	0.1	0.1	0.0	795	0.0	795	3,562	570
2018	740	0.0	0.0	0.0	0.0	0	740	0.0	0.0	0.0	0.0	0.1	0.1	0.0	740	0.0	740	4,302	482
2019	688	0.0	0.0	0.0	0.0	0	688	0.0	0.0	0.0	0.0	01	0.1	0.0	688	0.0	688	4,990	408
2020	643	0.0	0.0	0.0	0.0	0	643	0.0	0.0	0.0	0.0	0.1	0.1	0.0	642	0.0	642	5,632	346
2021	597	0.0	0.0	0.0	0.0	.0	597	0.0	0.0	0.0	0.0	0.1	0.1	0.0	597	0.0	597	6.229	292
2022	556	0.0	0.0	0.0	0.0	0	556	0.0	0.0	0.0	0.0	01	0.1	0.0	556	0.0	556	6.785	247
2023	518	0,0	0.0	0.0	0.0	0	518	0.0	0.0	0.0	0.0	0.1	0.1	0.0	518	0.0	518	7,302	209
Sub	7,303	0.0	0.0	0.0	0.0	0	7,303	0.0	0.0	0.0	0.0	0.8	0.8	0.0	7,302	0.0	7,302	7,302	4,972
Rem	2,262	0.0	0.0	0.0	0.0	.0	2,262	0.0	0.0	0.0	0.0	0.3	0.3	0.0	2,262	0.0	2,262	9,564	690
Total	9,565	0.0	0.0	0.0	0.0	0	9,565	0.0	0.0	0.0	0.0	1.1	1.1	0.0	9,564	0.0	9,564	9,564	5,663

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.7
RLI (Principal Product)	9.66
Reserves Life	16.00
RLI (BOE)	9.7

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
20,406	0	128	128
347	0	2	2
58	0	0	C
235	0	1	
40	0	0	0
20.739	0	130	130
	20,406 347 58 235 40	20,406 0 347 0 58 0 235 0 40 0	20,406 0 128 347 0 2 58 0 0 235 0 1 40 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	9,564	0.0	9,564	73.79
5	7,174	0.0	7,174	55.35
8	6,191	0.0	6,191	47.77
10	5,663	0.0	5,663	43.69
15	4,653	0,0	4,653	35,90
20	3,947	0.0	3,947	30.45

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)	-	10.0	1 9 00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		154.2		154.2

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04	
Price	(\$/BOE)	0.00	0.00	73.79	73.79	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01	
NetBack	(\$/BOE)	0.00	0.00	73.79	73.79	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Turin-Retlaw Operator. 00/13-07-011-18W4/0 Location: Formation. Calculation Type Category PDP Performance Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-06-04 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-05-30 3,612,9 ft KB Top Depth: Kelly Bushing. 2,791.7 ft SS Total Depth: 3.687.7 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,616.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 26.0 Mbbl Ultimate Recoverable: 37.4 MMdf Tt: Cumulative Production: 23.5 Mbbi Cumulative Production. 32.0 MMcl Production Area: acre Net Pay. Remaining Recoverable: 2.5 Mbbl 5.5 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 0.1 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1401 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1995-06-04 GOR 2,200 0 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,034 Blu/scf WGR: bbl/MMcf Remaining Reserves 5,461.0 Mcf OII. 2.5 Mbbl Gas Number of Trends: Trends Product: OIL Start Date 2014-01-01 End Dale 2017-08-19 Initial Rate 2 bbl/day Rate at Effective Date: 2 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 26.0 Mbbl

Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue. Supporting Data Comments:

	Reserve	Yield	ISC
Ethane	The ball of the same of the sa		0.0638 Molar Fraction
Propane	50 bb)	458.00 bbl/MMcf	0.0082 Molar Fraction
Butane	24 bbl	219.50 bbl/MMcf	0.0017 Molar Fraction
Pentane+	12 bb)	114.00 bbl/MMcf	0,0004 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		

Participant Remarks: 3.125% of a 20% Freehold Royalty

Reserve Notes



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

Province: Field:

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

Forecast Start (T0)

Forecast End (Tf)

Initial Rate (qi) (bbl/day)

Final Rate (qf) (bbl/day)

01/01/2014

08/18/2017

2.0

Calculation Type

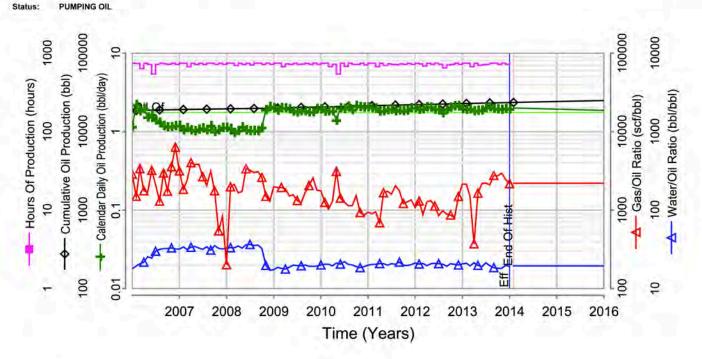
Ult Recoverable

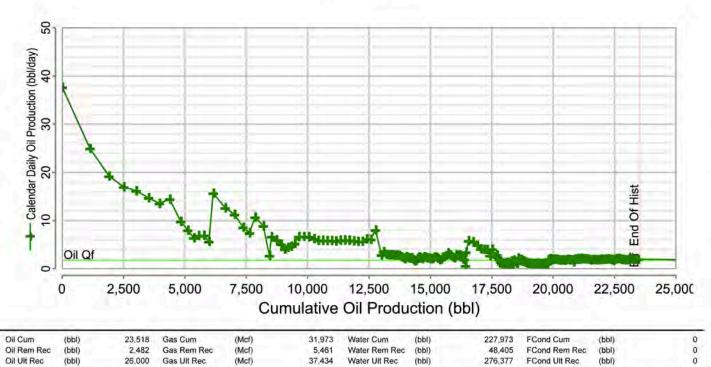
OVIP (Volumetric) (bbl)

Rec Factor (Volumetric)

PUMPING OIL

Turin-Retlaw 00/13-07-011-18W4/0





Est Cum Prod

Remaining Rec

Gas Surface Loss

Gas Total Sales

23,518

2,482

0.98

Decline Exp Initial Decline (De)

Reserve Life Index

Reserve Half Life

Performance

0.000

26,000



0.000

03.6

3.46

1.76

Location: Turin-Retlaw, Alberta

Interests: Freehold 0.625% Manual

Lessor: Freehold 20% Manual

Entity: 00/13-07-011-18W4/0

Total Proved Developed Producing Reserves

Formation : SAWTOOTH Effective December 31, 2013

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY O	DIL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	5/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	S/II:	boe/d	boe/d
2014	1.0	2	716.7	0.0	4.5	74.18	332	0.0	0	31.5	0.0	0.2	3,27	1	0.0	0.00	0	C
2015	1.0	2	690.9	0.0	4.3	74.18	320	0.0	.0	30.4	0.0	0.2	3.27	1	0.0	0.00	0	
2016	1.0	2	667.7	0.0	4.2	74.18	310	0.0	0	29.4	0.0	0.2	3.27	1	0.0	0.00	0	C
2017	1.0	1	406.9	0.0	2.5	74.18	189	0.0	0	17.9	0.0	0.1	3.27	0	0.0	0.00	0	C
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	D.00	0	C
2021	0.0	0	0.0	0.0	0.0	0.00	0.	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	O
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
Sub			2,482.3	0.0	15.5	74.18	1.151	-		109.2	0,0	0.7	3.27	2	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			2.482.3	0.0	15.5	74.18	1,151			109.2	0.0	0.7	3.27	2	0.0	0.00		

100		CONDE	NSATE	7		ETH	ANE			PROF	PANE			BUT	ANE	1 100	T	OTAL NGL	
1	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	2.4	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.4	0.0	0.0	69.23	3.0	0.0	0.2	0.2
2015	0.0	0.0	105,65	2,3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.3	0.0	0.0	69.23	2.9	0.0	0.2	0.2
2016	0.0	0.0	105.65	2.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.2	0.0	0.0	69.23	2.8	0.0	0.1	0.1
2017	0.0	0.0	105.65	1.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	1.9	0.0	0.0	69.23	1.7	0.0	0.1	0.1
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.1	105.65	8.2	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.8	0.0	0.1	69.23	10.4	0.0	0.5	0.5
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.1	105.65	8.2	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.8	0.0	0.1	69.23	10.4	0.0	0.5	0.5

CASH	FI	OW	RTAY
CASH	FL	CAAA	DIAN

N	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	\$
2014	342	0.0	0.0	0.0	0.0	0	342	0.0	0.0	0,0	0.0	0.1	0.1	0.0	342	0.0	342	342	326
2015	329	0.0	0.0	0.0	0.0	0	329	0.0	0.0	0.0	0.0	0.1	0.1	0.0	329	0.0	329	671	286
2016	318	0.0	0.0	0.0	0.0	0	318	0.0	0.0	0.0	0.0	01	0.1	0.0	318	0.0	318	989	251
2017	194	0.0	0.0	0.0	0.0	0	194	0.0	0.0	0.0	0,0	0.1	0.1	0.0	194	0.0	194	1.183	139
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,183	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	1,183	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1.183	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	1,183	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,183	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,183	0
Sub	1.184	0.0	0.0	0.0	0.0	0	1,184	0.0	0.0	0.0	0.0	0.3	0.3	0.0	1.183	0.0	1,183	1.183	1,002
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,183	0
Total	1,184	0.0	0,0	0.0	0.0	0	1,184	0.0	0.0	0.0	0.0	0.3	0.3	0.0	1,183	0.0	1,183	1,183	1,002

CO.	SHARE	RESERVES	LIFE	(years)
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Reserves Half Life	1.8
RLI (Principal Product)	3,46
Reserves Life	4.00
RLI (BOE)	3.5

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	2,482	0	16	16
Gas (Mcf)	109	0	3	
Gas (bbl)	18	0	0	0
'NGL (bbl)	74	0	0	
Cond (bbl)	12.	0	0	0
Total (bbl)	2.587	0	16	16

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	1,183	0.0	1,183	73.18
5	1,085	0.0	1,085	67,11
8	1,033	0.0	1,033	63.92
10	1,002	0.0	1,002	61.95
15	930	0,0	930	57.53
20	868	0.0	868	53.70

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 1 100	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc I	nvest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (M	/s/boepd)		78.4		78.4

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Price	(\$/BOE)	0.00	0.00	73.20	73.20
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.02	0.02
NetBack	(\$/BOE)	0.00	0.00	73.18	73.18
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/13-07-011-18W4/0 Location: Formation. Category P+P Calculation Type: Performance Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-06-04 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-05-30 3,612,9 ft KB Top Depth: Kelly Bushing. 2,791.7 ft SS Total Depth: 3.687.7 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,616.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 27.0 Mbbl Ultimate Recoverable: 39.6 MMdf Tt: Cumulative Production: 23.5 Mbbi 32.0 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 7.7 MMci 3.5 Mbbl Remaining Recoverable: ft 0.2 MMcf Oil Shrinkage: Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction 0.98 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1401 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1995-06-04 GOR 2,200 0 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,034 Blu/scf WGR: bbl/MMcf Remaining Reserves 7,661.0 Mcf OII. 3.5 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2019-02-04 Initial Rate 2 bbl/day Rate at Effective Date: 2 bbl/day 2 bbl/day Final Rate: Decline Exponent: 0.000 Min Effective Decline:

Final Cum: Reserve Notes

Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

27.0 Mbbl

	Reserve	Yield	ISC
Ethane			0.0638 Molar Fraction
Propane	70 bb)	458.00 bbl/MMcf	0.0082 Molar Fraction
Butane	34 bbl	219.50 bbl/MMcf	0.0017 Molar Fraction
Pentane+	17 bbl	114.00 bbl/MMcf	0.0004 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0:625% Manual	Freehold 20% Manual		



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

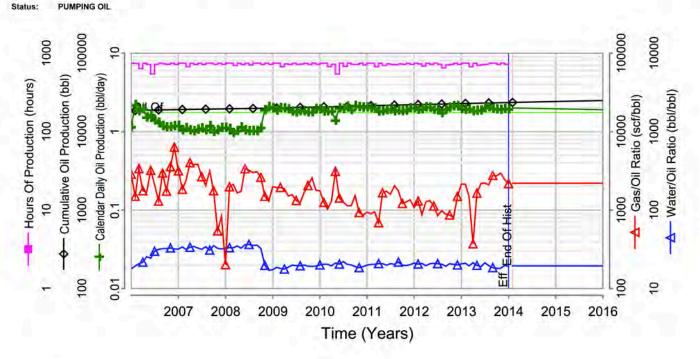
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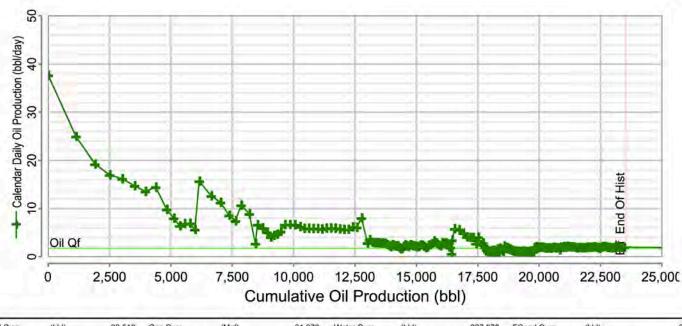
TURIN Field:

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

PUMPING OIL





Oil Cum	(bbl)	23,518	Gas Cum	(Mcf)	31,973	Water Cum	(bbl)	227,973	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	3,482	Gas Rem Rec	(Mcf)	7,661	Water Rem Rec	(bbl)	67,905	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	27,000	Gas Ult Rec	(Mcf)	39,634	Water Ult Rec	(ppl)	295,877	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(bbl)	23,518	Decline Exp		0.000
Forecast End	(Tf)	02/03/2019	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	3,482	Initial Decline (De)		02.6
Initial Rate (qi)	(bbl/day)	2.0	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	5	0.98	Reserve Life Index		4.83
Final Rate (qf)	(bbl/day)	1.8	Ult Recoverable	(bbl)	27,000	Gas Total Sales	(Mcf)	153	Reserve Half Life		2.47



Turin-Retlaw

00/13-07-011-18W4/0

Location: Turin-Retlaw, Alberta Interests: Freehold 0,625% Manu

Entity: 00/13-07-011-18W4/0

Lessor: Freehold 20% Manual

Formation : SAWTOOTH Effective December 31, 2013

Total Proved Plus Probable Reserves

			C	OMPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TC	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	lt.	S/It	boe/d	boe/d
2014	1.0	2	720,5	0.0	4.5	74.18	334	0.0	0	31.7	0.0	0.2	3.27	1	0.0	0.00		
2015	1.0	2	701.9	0.0	4.4	74.18	325	0.0	.0	30.9	0.0	0.2	3.27	1	0.0	0.00		. 0
2016	1.0	2	685.6	0.0	4.3	74.18	318	0.0	0	30.2	0.0	0.2	3.27	1	0.0	0.00	0	0
2017	1.0	2	666.0	0.0	4.2	74.18	309	0.0	0	29.3	0.0	0.2	3.27	1	0.0	0.00		0
2018	1.0	2	648.8	0.0	4.1	74.18	301	0.0	.0	28.5	0,0	0.2	3.27	1	0.0	0.00		. 0
2019	1.0	0	59.5	0.0	0.4	74.18	28	0.0	0	2.6	0.0	0.0	3.27	0	0.0	0.00		0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0:0	0.0	0.00	0	0.0	D.00	(. 0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	ri .	0.0	0.0	0.0	0.00	rs.	0.0	0.00		

2021 2022 2023 0.0 0.0 0.00 0.00 0.00 74.18 0.00 74.18 0.0 0.0 3.482.3 0.0 0.0 0.0 0.0 21.8 0.0 21.8 0.0 0.0 153.2 0.0 0.0 0.0 1.0 0.0 0.00 0.00 3.27 0.0 0.00 0 1.615 0.0 3,482.3 0.0 1,615 0.0 153.2 0.00 0.0 0.00 Rem Total

177		CONDE	NSATE			ETH	ANE	-		PROF	PANE			BUT	ANE		TO	OTAL NGL	
61	Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	24	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.4	0.0	0.0	69.23	3.0	0.0	0.2	0.2
2015	0.0	0.0	105,65	2.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.3	0.0	0.0	69.23	2.9	0.0	0.2	0.2
2016	0.0	0.0	105.65	2.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.3	0.0	0.0	69.23	2.9	0.0	0.1	0.1
2017	0.0	0.0	105.65	2.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.2	0.0	0.0	69.23	2.8	0.0	0.1	0.1
2018	0.0	0.0	105.65	21	0.0	0,0	0.00	0.0	0.0	0.1	37.66	3.1	0.0	0.0	69.23	2.7	0.0	0.1	0.1
2019	0.0	0.0	105.65	0.2	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.3	0.0	0.0	69.23	0.2	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.1	105.65	11.5	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.5	0.0	0.2	69.23	14.6	0.0	0.8	0.8
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.1	105.65	11.5	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.5	0.0	0.2	69.23	14.6	0.0	8.0	5.0

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	8	5	5	5	\$
2014	344	0.0	0.0	0.0	0.0	0	344	0.0	0.0	0,0	0.0	0.1	0.1	0.0	343	0.0	343	343	328
2015	335	0.0	0.0	0.0	0.0	0	335	0.0	0.0	0.0	0.0	0.1	0.1	0.0	335	0.0	335	678	290
2016	327	0.0	0.0	0.0	0.0	0	327	0.0	0.0	0.0	0.0	01	0.1	0.0	327	0.0	327	1,005	258
2017	318	0.0	0.0	0.0	0.0	0	318	0.0	0.0	0.0	0,0	0.1	0.1	0.0	317	0.0	317	1,322	227
2018	309	0.0	0.0	0.0	0.0	0	309	0.0	0.0	0.0	0.0	0.1	0.1	0.0	309	0.0	309	1,631	201
2019	28	0.0	0.0	0.0	0.0	0	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28	0.0	28	1,660	17
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	0
2023	-0	0.0	0,0	0.0	0.0	. 0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1.660	0
Sub	1.660	0.0	0.0	0.0	0.0	0	1.660	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.660	0.0	1,660	1.660	1.321
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	0
Total	1 680	0.0	òò	0.0	0.0	0	1.660	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.660	0.0	1.660	1 880	1 221

Reserves	Half Life				2.5	Disco		leisens Inter	etmant C	ash Flau	NDV/DOE						BTA	(
CO. SHAP	RE RESER	VES LIFE	(years)			NET P	RESENT	VALUES	BEFORE	TAX		ECON	OMIC IND	CATOR	S				
Total	1,660	0.0	0.0	0,0	0.0	0	1,660	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1,660	0.0	1,660	1,660	1,321
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1.660	0
Sub	1.660	0.0	0.0	0.0	0.0	0	1.660	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.660	0.0	1,660	1.660	1.321
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0,0	0	1.660	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	1,660	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,660	C
2019	28	0.0	0.0	0.0	0.0	0	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28	0.0	28	1,660	17
2018	309	0.0	0.0	0.0	0.0	0	309	0.0	0.0	0.0	0.0	0.1	0.1	0.0	309	0.0	309	1,631	201
2017	318	0.0	0.0	0.0	0.0	0	318	0.0	0.0	0.0	0,0	0.1	0.1	0.0	317	0.0	317	1,322	227
2016	327	0.0	0.0	0.0	0.0	0	327	0.0	0.0	0.0	0.0	01	0.1	0.0	327	0.0	327	1.005	258
2015	335	0.0	0.0	0.0	0.0	0	335	0.0	0.0	0.0	0.0	0.1	0.1	0.0	335	0.0	335	678	290

Reserves Half Life	2.5
RLI (Principal Product)	4.83
Reserves Life	6.00
RLI (BOE)	4.8

	GROSS	WI	COSH	NET
Oil (bbl)	3,482	0	22	22
Gas (Mcf)	153	0	1	
Gas (bbl)	26	0	0	· C
'NGL (bbi)	104	0	1	
Cond (bbl)	17	0	0	0
Total (bbl)	3,629	0	23	23

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	S	\$/BOE
0	1,660	0.0	1,660	73.18
5	1,473	0.0	1,473	64.95
8	1,378	0.0	1,378	60.77
10	1,321	0.0	1,321	58.25
15	1,196	0,0	1,196	52,72
20	1,091	0.0	1,091	48.10

CAPITAL (undisc)			
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	7 10 100	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc I	nvest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (N	A\$/boepd)		102.8		102.8

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Price	(\$/BOE)	0.00	0.00	73.20	73.20
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.02	0.02
NetBack	(\$/BOE)	0.00	0.00	73.18	73.18
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Turin-Retlaw Operator. 00/14-07-011-18W4/0 Location: Formation. MANNVILLE LOWER Category PDP Calculation Type: Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1988-01-06 Alt ID: Entity Comments: ZONE Rig Release Date: 1985-05-28 3,600.7 ft KB Top Depth: Kelly Bushing: 2.792.7 ft SS Total Depth 3.773.0 ft KB Midpoint Perf Depth: CMG POOL 004 - LOWER 3.611.5 ft KB Pool Name

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Formation Top: Ħ. Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 187.0 Mbbl Ultimate Recoverable: 245.4 MMcf Tt: Cumulative Production: 181.0 Mbbi 238.8 MMcl Production Area: Cumulative Production: acre Net Pay Remaining Recoverable: 6.0 Mbbl 6.6 MMci Remaining Recoverable: ft Oil Shrinkage: Fraction Sales Gas 0.1 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction 0.98 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1401 Fraction

Volumetric Remarks: Category Remarks:

FORECAST RATES AND TRENDS

 On Production Date:
 1985-06-11
 GOR:
 1,100.0 sc//bbl

 Lift Type:
 OGR:
 bbl/MMcf

 Oil Gravity:
 API
 Water Cut:
 %

 Heating Value:
 1,034 Btu/scf
 WGR:
 bbl/MMcf

Remaining Reserves

 Gas:
 6,639.5 Mcf
 Oil:
 6 0 Mbbl

 Number of Trends:
 1

 Trends
 1

 Product:
 Oil

 Start Date:
 2014-01-01

 End Date:
 2020-01-28

 Initial Rate:
 4 bbl/day

 Rate at Effective Date:
 4 bbl/day

 Final Rate:
 2 bbl/day

 Decline Exponent:
 0.000

 Min Effective Decline:

Final Cum: 187.0 Mbbl

Reserve Notes

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0638 Molar Fraction Propane 458.00 bbl/MMcf 0.0082 Molar Fraction 61 bb 29 55 219.50 bbl/MMcf 0.0017 Molar Fraction Butane Pentanet 15 bbl 114.00 bbl/MMct 0.0004 Molar Fraction Field Condensate Sulphur * Items have details

INTERESTS AND BURDENS

Acquisition Date:
Disposition Date:
Interests
Lessor
Burdens

Freehold 0.625% Manual Freehold 20% Manual



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

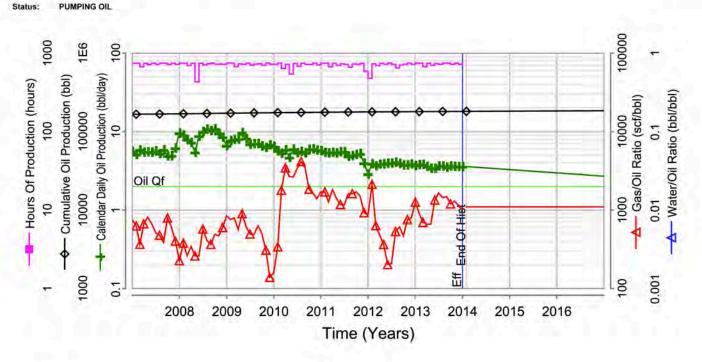
Province: TURIN Field:

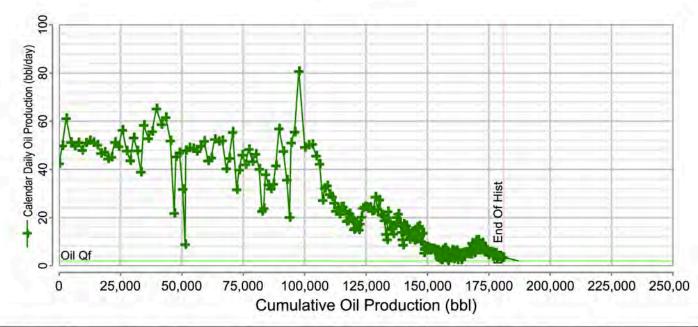
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

PUMPING OIL

Turin-Retlaw 00/14-07-011-18W4/0





Oil Cum	(DDI)	180,964	Gas Cum	(MCI)	238,763	vvater Cum	(DDI)	4/3,816	FCond Cum	(001)	0
Oil Rem Rec	(bbl)	6,036	Gas Rem Rec	(Mcf)	6,640	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	187,000	Gas Ult Rec	(Mcf)	245,402	Water Ult Rec	(bbl)	473,816	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	V-3-17	Decline	Est Cum Prod	(bbl)	180,964	Decline Exp		0.000
Forecast End (Tf)	01/27/2020	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	6,036	Initial Decline (De)		09.2
Initial Rate (qi)	(bbl/day)	3.6	Rec Factor (Volum	etric)	0.000	Gas Surface Los	S	0.98	Reserve Life Index		4.82
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	187,000	Gas Total Sales	(Mcf)	133	Reserve Half Life		2.60



Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual Entity: 00/14-07-011-18W4/0

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Developed Producing Reserves

OIL. GAS & SULPHUR SUMM.	APV

Formation : MANNVILLE LOWER

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	S/O	boe/d	boe/d
2014	1.0	3	1,252,4	0.0	7.8	74.18	581	0.0	0	27.6	0.0	0,2	3,27	1	0.0	0.00	0	0
2015	1.0	3	1,136.9	0.0	7.1	74.18	527	0.0	۵	25.0	0.0	0.2	3.27	1	0.0	0.00	0	0
2016	1.0	3	1.034.8	0.0	6.5	74.18	480	0.0	0	22 B	0.0	0.1	3.27	0	0.0	0.00	0	0
2017	1.0	3	936.7	0.0	5.9	74.18	434	0.0	0	20,6	0.0	0.1	3.27	0	0.0	0.00	0	0
2018	1.0	2	850.3	0.0	5.3	74.18	394	0.0	.0	18.7	0,0	0.1	3.27	.0	0.0	0.00	0	0
2019	1.0	.2	771.9	0.0	4.8	74.18	358	0.0	0	17.0	0.0	0.1	3.27	0	0.0	0.00	0	0
2020	1.0	0	53.0	0.0	0.3	74.18	25	0.0	0	12	0.0	0.0	3.27	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			6.035.9	0.0	37.7	74.18	2,799			132.8	0,0	0.8	3.27	3	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			6,035.9	0.0	37.7	74.18	2,799			132.8	0.0	0.8	3.27	3	0.0	0.00		

100		CONDE	NSATE			ETH	ANE			PROF	PANE			BUT	ANE	7. 1	T	OTAL NGL	
bi	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	2.1	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.0	0.0	0.0	69.23	2.6	0.0	0.1	0.1
2015	0.0	0.0	105,65	1.9	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.7	0.0	0.0	69.23	2,4	0.0	0.1	0.1
2016	0.0	0.0	105.65	1.7	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.5	0.0	0.0	69.23	2.2	0.0	0.1	0.1
2017	0.0	0.0	105.65	1.6	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.2	0.0	0.0	69.23	2.0	0.0	0.1	0.1
2018	0.0	0.0	105.65	1.4	0.0	0,0	0.00	0.0	0.0	0.1	37.66	2.0	0.0	0.0	69.23	1.8	0.0	0.1	0.1
2019	0.0	0.0	105.65	1.3	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.8	0.0	0.0	69.23	1.6	0.0	0.1	0.1
2020	0.0	0.0	105.65	0.1	0.0	0.0	0.00	0.0	0.0	0.0	37.66	.0.1	0.0	0.0	69.23	0.1	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.1	105.65	10.0	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.3	0.0	0.2	69.23	12.6	0.0	0.7	0.7
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	.0.1	105.65	10.0	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.3	0.0	0.2	69.23	12.5	0.0	0.7	0.7

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	5	5	5	\$	\$	8	5	\$	\$	\$
2014	589	0.0	0.0	0.0	0.0	0	589	0.0	0.0	0.0	0.0	0.1	0.1	0.0	.589	0.0	589	589	562
2015	535	0.0	0.0	0.0	0.0	0	535	0.0	0.0	0.0	0.0	0.1	0.1	0.0	535	0.0	535	1,123	464
2016	487	0.0	0.0	0.0	0.0	0	487	0.0	0.0	0.0	0.0	0.1	0.1	0.0	486	0.0	486	1,610	384
2017	440	0.0	0.0	0.0	0.0	0	440	0.0	0.0	0.0	0,0	0.1	0.1	0.0	440	0.0	440	2,050	315
2018	400	0.0	0.0	0.0	0.0	0	400	0.0	0.0	0.0	0.0	0.1	0.1	0.0	400	0.0	400	2,450	260
2019	363	0.0	0.0	0.0	0.0	0	363	0.0	0.0	0.0	0.0	01	0.1	0.0	363	0.0	363	2,813	215
2020	25	0.0	0.0	0.0	0.0	0	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	25	2,838	13
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	2,838	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,838	0
2023	0	0.0	0,0	0.0	0.0	. 0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,838	0
Sub	2.838	0.0	0.0	0.0	0.0	0	2,838	0.0	0.0	0.0	0.0	0.4	0.4	0.0	2,838	0.0	2.838	2.838	2,214
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,838	0
Total	2,838	0.0	0.0	0.0	0.0	0	2,838	0.0	0.0	0.0	0.0	0.4	0.4	0.0	2,838	0.0	2,838	2,838	2,214

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.7
RLI (Principal Product)	4.82
Reserves Life	7.00
RLI (BOE)	4.8

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	6.036	0	38	38
Gas (Mcf)	133	0	1	,
Gas (bbl)	22	0	0	Ö
*NGL (bbl)	90	0	1	
Cond (bbl)	15	0	0	0
Total (bbl)	6.163	0	39	39
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	2,838	0.0	2,838	73,67
5	2,491	0.0	2,491	64.66
8	2,318	0.0	2,318	60.17
10	2,214	0.0	2,214	57.48
15	1,990	0.0	1,990	51.66
20	1,806	0.0	1,806	46.88

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	1 2 90	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc I	nvest		0.0		0.0				
NPV/DIS Cap Expos	ure		0.0		0.0				
NPV/BOEPD (M	/s/boepd)		101.2		101.2				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02
Price	(\$/BOE)	0.00	0.00	73.68	73.68
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01
NetBack	(\$/BOE)	0.00	0.00	73.67	73.67
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL	31, 2013				
GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Turin-Rettaw 00/14-07-011-18W4/0 P+P Oil PUMPING OIL		Formation MANI Calculation Type Declir Class: Light	ADIAN NATURAL RESOURCES L NVILLE LOWER: ne -01-06	IMITED
Entity Comments:					
ZONE Rig Release Date: Kelly Bushing:		1985-05-28 2,792.7 ft SS	Top Depth: Total Depth:		3,600.7 ft KB 3,773.0 ft KB
Pool Name:	CMG POO	L 004 - LOWER	Midpoint Perf Depth:		3,611.5 ft KB
RESERVOIR & RES	SERVES SUMMARY (* data fro	n volumetric tab)			
Reservoir Paramete Formation Top. Gas/Oil Contact: Water Contact: Production Area: Net Pay. Reservoir Volume: Porosity: Water Saturation Initial Pressure: Initial Temp:	ft. ft. tt. acre ft. 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 190,0 Mbbl 181,0 Mbbl 9,0 Mbbl Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: * Z Factor: * Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 248.7 MMcf 238.8 MMcl 9.9 MMcf 0.2 MMcf Fraction Fraction 0.98 Fraction 0.0000 Fraction 0.1401 Fraction
Category Remarks:					
FORECAST RATES	AND TRENDS				
On Production Date: Lift Type: Oil Gravity: Heating Value:		1985-06-11 API 1,034 Btu/scf	GOR: OGR: Water Cut: WGR:		1,100 0 scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas:	98	9,939.5 Mcf	Oil:		9 0 M6bl
Number of Trends:	· · ·				
Trends Product: Start Date: End Date: Initial Rate:	1 0H 2014-01-01 2023-02-03 4 bbl/day te: 4 bbl/day 2 bbl/day				
Rate at Effective Dat Final Rate: Decline Exponent: Min Effective Decline Final Cum:	0.000				

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

	Reserve	Yield	ISC
Ethane	The state of the s		0.0638 Molar Fraction
Propane	91 bb)	458.00 bbl/MMcf	0.0082 Molar Fraction
Butane	44 bbl	219.50 bbl/MMcf	0.0017 Molar Fraction
Pentane+	23 bb)	114.00 bbl/MMc1	0,0004 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		



Effective December 31, 2013

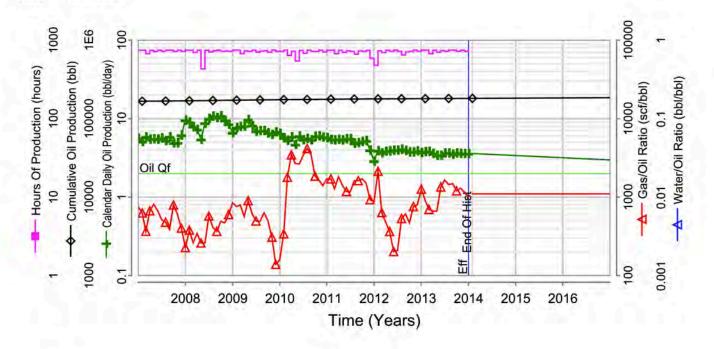
Operator: CANADIAN NATURAL RESOURCES LIMITED

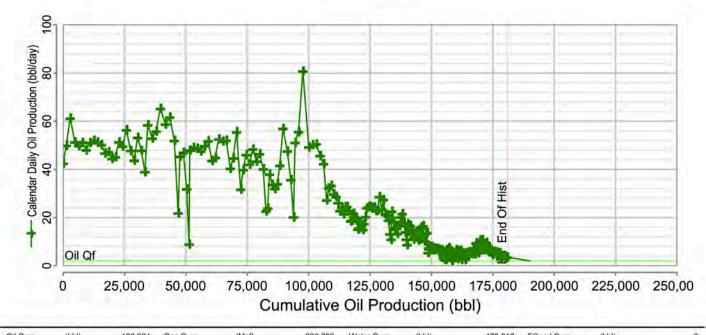
Province: Alberta

Field: TURIN

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit: Status: PUMPING OIL Turin-Retlaw 00/14-07-011-18W4/0 P+P





Oil Cum	(DDI)	180,964	Gas Cum	(MCI)	238,763	vvater Cum	(DDI)	4/3,816	FCond Cum	(DDI)	0
Oil Rem Rec	(bbl)	9,036	Gas Rem Rec	(Mcf)	9,940	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	190,000	Gas Ult Rec	(Mcf)	248,702	Water Ult Rec	(bbl)	473,816	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	334	Decline	Est Cum Prod	(bbl)	180,964	Decline Exp		0.000
Forecast End (Tf)	02/02/2023	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	9,036	Initial Decline (De)		06.3
Initial Rate (qi)	(bbl/day)	3.6	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.98	Reserve Life Index		7.1
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	190,000	Gas Total Sales	(Mcf)	199	Reserve Half Life		3.89



Location: Turin-Retlaw, Alberta Interests: Freehold 0,625% Manual

Entity: 00/14-07-011-18W4/0

Lessor: Freehold 20% Manual Formation : MANNVILLE LOWER

Total Proved Plus Probable Reserves Effective December 31, 2013

OIL	CACP	CILI DULLD	SUMMARY

			C	OMPANY O	DIL			COMPANY SALES GAS							SULP	HUR	TOTAL		
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates	
		bbl/d	bbl	bbl	bbl	\$/bbl	\$			Mct/d Mcf	Mcf		Mcf	S/Mcf	\$. It	S/II:	boe/d	boe/d
2014	1.0	3	1.272.4	0.0	8.0	74.18	590	0.0	0	28,0	0.0	0,2	3,27	1	0.0	0.00	0		
2015	1.0	3	1,192.8	0.0	7.5	74.18	553	0.0	0	26.2	0.0	0.2	3.27	1	0.0	0.00	0		
2016	1.0	3	1,121.1	0.0	7.0	74.18	520	0.0	0	24.7	0.0	0.2	3.27	1	0.0	0.00	0		
2017	1.0	3	1,048.0	0.0	6.5	74.18	486	0.0	0	23.1	0.0	0.1	3.27	0	0.0	0.00	0		
2018	1.0	3	982.4	0.0	6.1	74.18	455	0.0	.0	21.6	0,0	0.1	3.27	.0	0.0	0.00	0		
2019	1.0	3	920.9	0.0	5.8	74.18	427	0.0	0	20.3	0.0	0.1	3.27	0	0.0	0.00	0		
2020	1.0	2	865.6	0.0	5.4	74.18	401	0.0	0	190	0.0	0.1	3.27	0	0.0	D.00	0	· c	
2021	1.0	.2	809.1	0.0	5.1	74.18	375	0.0	.0	17.8	0,0	0.1	3.27	0	0.0	0.00	0		
2022	1.0	2	758.5	0.0	4.7	74.18	352	0.0	0	16.7	0.0	0.1	3.27	0	0.0	0.00	0	C	
2023	1.0	0	65.2	0.0	0.4	74.18	30	0.0	0	1.4	0.0	0.0	3.27	0	0,0	0.00	0		
Sub			9,035,9	0.0	56.5	74.18	4,190			198.8	0,0	1.2	3.27	4	0.0	0.00			
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00			
Total			9,035.9	0.0	56.5	74.18	4,190			198.8	0.0	1.2	3.27	4	0.0	0.00			

100		CONDE	NSATE			ETH	ANE			PROF	PANE	710		BUT	ANE
301	WI Volume	Ri Volume	Price	Co. Share Revenue	WI Volume	RI Volume	Price	Co. Share Revenue	WI Volume	RI Volume	Price	Co Share Revenue	WI Volume	RI Volume	Price
	bbl	bbl	S/bbl	5	bbt	bbl	\$/bbl	5	bbt	bbl	\$/bbl	5	bbl	bbl	\$/bbl
2014	0.0	0.0	105.65	21	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.0	0.0	0.0	69.

h 11		CONDENSATE		Programme and the	Citibile				1110			DOTAIL				TOTALHOL			
j) (Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	21	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.0	0.0	0.0	69.23	27	0.0	0.1	0.1
2015	0.0	0.0	105,65	2,0	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.8	0.0	0.0	69.23	2,5	0.0	0.1	0.1
2016	0.0	0.0	105.65	1.9	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.7	0.0	0.0	69.23	2.3	0.0	0.1	0.1
2017	0.0	0.0	105.65	1.7	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.5	0.0	0.0	69.23	2.2	0.0	0.1	0.1
2018	0.0	0.0	105.65	1.6	0.0	0,0	0.00	0.0	0.0	0.1	37.66	2.3	0.0	0.0	69.23	2.1	0.0	0.1	0.1
2019	0.0	0.0	105.65	1.5	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.2	0.0	0.0	69.23	1.9	0.0	0.1	0.1
2020	0.0	0.0	105.65	1.4	0.0	0.0	0.00	0.0	0.0	01	37.66	2,1	0.0	0.0	69.23	1.8	0.0	0.1	01
2021	0.0	0.0	105 65	1.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	1.9	0.0	0.0	69.23	1.7	0.0	0.1	0.1
2022	0.0	0.0	105.65	1.3	0.0	0.0	0.00	0,0	0.0	0.0	37.66	1.8	0.0	0.0	69,23	1.6	0.0	0.1	0.1
2023	0.0	0.0	105.65	0.1	0.0	0.0	0.00	0.0	0,0	0.0	37.66	0.2	0.0	0.0	69.23	0.1	0.0	0.0	0,0
Sub	0.0	0.1	105.65	15.0	0.0	0.0	0.00	0.0	0.0	0.6	37.66	21.4	0.0	0.3	69.23	18.9	0.0	1:0	1.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.1	105.65	15.0	0.0	0.0	0.00	0.0	0,0	0.6	37.66	21.4	0.0	0.3	69.23	18.9	0.0	1.0	1.0

CASH FLOW BTAX

1	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	5 5	\$	\$ \$	5	5	\$	\$	\$	5	\$	5	\$
2014	598	0.0	0.0	0.0	0.0	0	598	0.0	0.0	0,0	0.0	0.1	0.1	0.0	598	0.0	598	598	571
2015	561	0.0	0.0	0.0	0.0	0	561	0.0	0.0	0.0	0.0	0.1	0.1	0.0	561	0.0	561	1,159	487
2016	527	0.0	0.0	0.0	0.0	0	527	0.0	0.0	0.0	0.0	0.1	0.1	0.0	527	0.0	527	1,686	416
2017	493	0.0	0.0	0.0	0.0	0	493	0.0	0.0	0.0	0.0	0.1	0.1	0.0	493	0.0	493	2,179	353
2018	462	0.0	0.0	0.0	0.0	0	462	0.0	0.0	0.0	0.0	0.1	0.1	0.0	462	0.0	462	2,641	301
2019	433	0.0	0.0	0.0	0.0	0	433	0.0	0.0	0.0	0.0	0.1	0.1	0.0	433	0.0	433	3.074	256
2020	407	0.0	0.0	0.0	0.0	0	407	0.0	0.0	0.0	0.0	0.1	0.1	0.0	407	0.0	407	3,481	219
2021	380	0.0	0.0	0.0	0.0	.0	380	0.0	0.0	0.0	0.0	0.1	0.1	0.0	380	0.0	380	3,861	186
2022	357	0.0	0.0	0.0	0.0	0	357	0.0	0.0	0.0	0.0	01	0.1	0.0	357	0.0	357	4,218	159
2023	31	0.0	0,0	0.0	0.0	0	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31	0.0	31	4.248	12
Sub	4.249	0.0	0.0	0.0	0.0	0	4,249	0.0	0.0	0.0	0.0	0.6	0.6	0.0	4.248	0.0	4.248	4,248	2,960
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	4,248	0
Total	4,249	0.0	0.0	0.0	0.0	0	4,249	0.0	0.0	0.0	0.0	0.6	0,6	0.0	4,248	0.0	4,248	4,248	2,960

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.9
RLI (Principal Product)	7.10
Reserves Life	10.00
RLL(BOE)	7.1

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	9,036	0	56	56
Gas (Mcf)	199	D	1	
Gas (bbl)	33	0	Q	Ö
*NGL (bbl)	135	0	1	1
Cond (bbl)	23	0	0	0
Total (bbl)	9,226	0	58	58
*This NGL Value	includes only Ethane		10 10 10 10 10 10 10 10 10 10 10 10 10 1	

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	s	\$	\$	\$/BOE
0	4,248	0.0	4,248	73,67
5	3,505	0.0	3,505	60.78
8	3,159	0.0	3,159	54.77
10	2,960	0.0	2,960	51.33
15	2,550	0.0	2,550	44.23
20	2,235	0.0	2,235	38.77

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	-	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (M\$/boepd)		133.1		133.1

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.02	0.02	
Price	(\$/BOE)	0.00	0.00	73.68	73.68	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01	
NetBack	(\$/BOE)	0.00	0.00	73.67	73.67	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



TOTAL NGL

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/02-18-011-18W4/0 SUNBURST SS Location: Formation. Category NRA Calculation Type: Service Class: Undefined Type: Current Status: WATER INJECTOR Current Status Date: 2011-01-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1990-11-13 3,569.6 ft KB Top Depth: Kelly Bushing. 2,805.8 R SS Total Depth: 3.740.2 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: Pool Name 3,579.4 ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: 0 ft Original Volume In Place. 0.0 Mbbi Original Volume In Place: 0.0 MMcf Gas/Oil Contact 0. ft. Fraction Recovery Factor: Recovery Factor Fraction Water Contact: Ultimate Recoverable: 67.8 Mbbl Ultimate Recoverable: 108.4 MMcf O ft Cumulative Production: 67.8 Mbbl 108.4 MMcl Production Area 0 acre Cumulative Production: Net Pay. 0.00 ft Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: Oil Shrinkage: 0.0 acre-ft 0.00 Fraction Sales Gas 0.0 MMcf Reservoir Volume 0.000 Fraction Oil Saturation. 0.00 Fraction Porosity: 1.0000 Fraction Water Saturation: 0.000 Fraction Z Factor: 0.00 Fraction Initial Pressure: Surface Loss: 0.0 psi 0.0000 Fraction H2S Content: Initial Temp: OF CO2 Content 0.1119 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-02-01 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. O API Water Cut Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor Freehold 0.625% Manual Freehold 20% Manual



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED Operator:

Province:

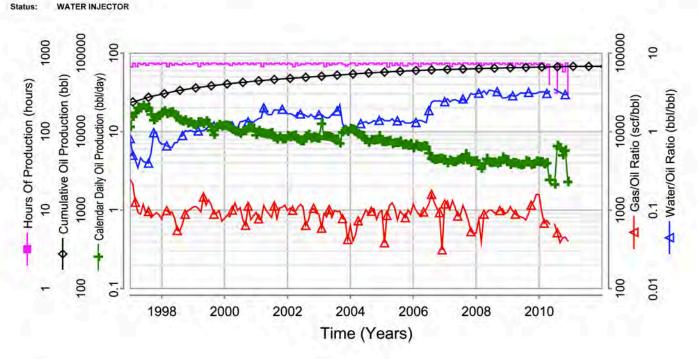
TURIN Field:

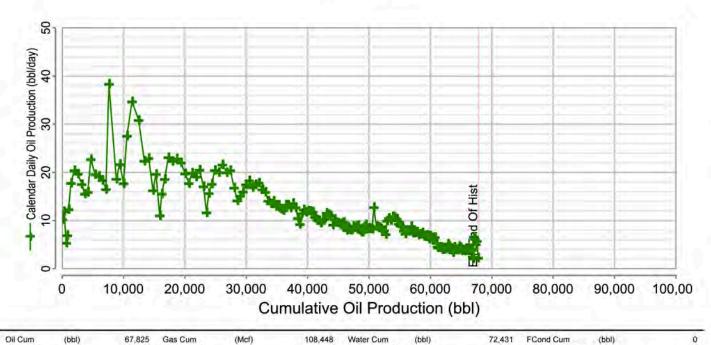
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

WATER INJECTOR

Turin-Retlaw 00/02-18-011-18W4/0





Oil Rem Rec Oil Ult Rec	(bbl) (bbl)	0 67,825	Gas Rem Rec Gas Ult Rec	(Mcf) (Mcf)	108,448	Water Rem Rec Water Ult Rec	(bbl) (bbl)	0 72,431	FCond Rem Rec	(bbl)
Forecast Start	1		Calculation Type	1216	Undefined	Est Cum Prod	(bbl)	67,825	Decline Exp	
Forecast End	(Tf)		OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)	
Initial Rate (qi)	(bbl/day)		Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	67,825	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/03-18-011-18W4/0 Location: Formation. Category NRA Calculation Type: Oil Class: Light Type: Current Status. SUSPENDED OIL Current Status Date: 2008-06-25 Alt ID: Entity Comments: ZONE Rig Release Date: 1989-04-18 3,625,3 ft KB Top Depth: 2,793.0 ft SS Kelly Bushing Total Depth: 3.707.3 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,628.6 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 95.9 Mbbl Ultimate Recoverable: 164.0 MMcf Tt: Cumulative Production: 95.9 Mbbl 164.0 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1760 Fraction Volumetric Remarks. Category Remarks: Suspended. FORECAST RATES AND TRENDS 1989-05-05 On Production Date: GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

Freehold 0.625% Manual

	Reserve	Yield	ISC
Ethane	- 3-3-3		
ropane			
Butane			
entane+			
ield Condensate			
ulphur			
Items have details			
TERESTS AND BURDENS			
cquisition Date:			
isposition Date.			
derests	Lessor	Burdens	

Freehold 20% Manual



Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

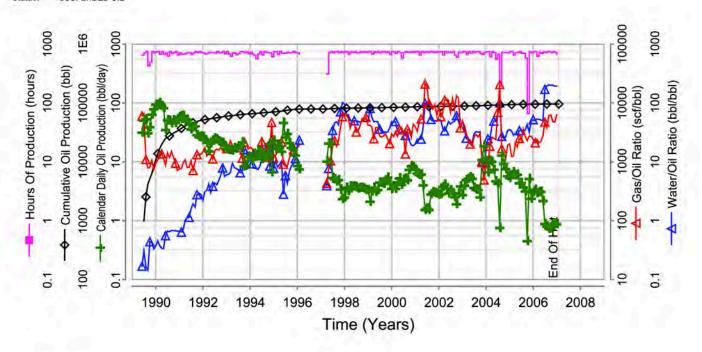
Province: Alberta

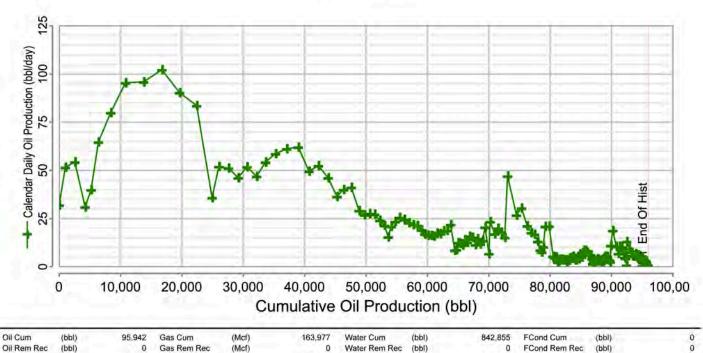
Field: TURIN

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit: Status:

SUSPENDED OIL





Oil Rem Rec Oil Ult Rec	(bbl)	95,942	Gas Rem Rec Gas Ult Rec	(Mcf)	0 163,977	Water Rem Rec Water Ult Rec	(bbl)	842,855	FCond Rem Rec FCond Ult Rec	(bbl)
Forecast Start	Transfer or the same of the sa		Calculation Type OVIP (Volumetric)	(bbl)	Undefined	Est Cum Prod Remaining Rec	(bbl)	95,942	Decline Exp Initial Decline (De)	
Initial Rate (qi)	A CONTRACTOR OF THE PARTY OF TH		Rec Factor (Volum		0.000	Gas Surface Loss		0.0	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(bbl)	95,942	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Turin-Retlaw

00/03-18-011-18W4/0

Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective	December	31,	2013
GENERA	14	0.000	

Property:

Turin-Retlaw

Location: Category Type:

00/06-18-011-18W4/0 NRA

Oil

PUMPING OIL

Operator. Formation. Calculation Type:

Class:

CANADIAN NATURAL RESOURCES LIMITED SUNBURST SS

Performance

Light Current Status Date: 2012-05-20

Current Status. Entity Comments:

ZONE

Alt ID:

Rig Release Date: Kelly Bushing Pool Name

1985-11-13 2,802.8 ft SS CMG POOL 004 - LOWER

Top Depth: Total Depth: Midpoint Perf Depth:

3,602,4 ft KB 3,710.6 ft KB 3,612.2 ft KB

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters *

Formation Top: Gas/Oil Contact: Water Contact: Production Area: Net Pay. Reservoir Volume: Porosity:

FL Tt: acre ft 0.0 acre-ft Fraction Fraction psi

Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage:

API

1,022 Bto/scf

0.0 Mcf

Мьы Fraction 20.9 Mbbl 20.9 Mbbi 0.0 Mbbl Fraction

Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas Oil Saturation. Z Factor: Surface Loss: H2S Content: CO2 Content

Gas

MMcf Fraction 28.3 MMcf 28.3 MMcl 0.0 MMci 0.0 MMcf Fraction Fraction 0.98 Fraction 0.0026 Fraction

0.1416 Fraction

Volumetric Remarks.

Category Remarks:

Water Saturation:

Initial Pressure:

Initial Temp:

Marginal rates. Shut-in October 2013.

On Production Date: Lift Type: Dil Gravity Heating Value:

FORECAST RATES AND TRENDS

1986-02-01

GOR: OGR: WGR:

Water Cut Oil

2:300.0 scf/bbl bbl/MMcf

bbl/MMcf

Remaining Reserves Number of Trends:

Trends

0.0 Mbbl

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sa	iles Basis)*		
	Reserve	Yield	ISC
Ethane			0.0707 Molar Fraction
Propane	0 66	624.50 bbl/MMcf	0.0111 Molar Fraction
Butane	O bb)	360.00 bbi/MMcf	0.0027 Molar Fraction
Pentane+	0 bbl	335.50 bbl/MMof	0.0012 Molar Fraction
Field Condensate			
Sulphur	0 #	7.00 IV/MMcf	
* Items have details			

INTERESTS AND BURDENS

Acquisition Date: Disposition Date:

Freehold 0.625% Manual

Lessor Freehold 20% Manual Burdens



Effective December 31, 2013

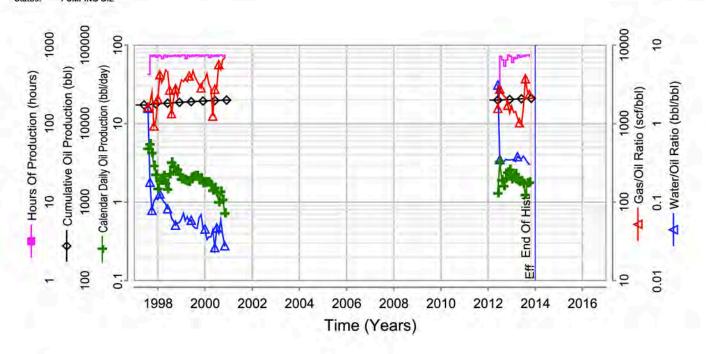
Operator: CANADIAN NATURAL RESOURCES LIMITED

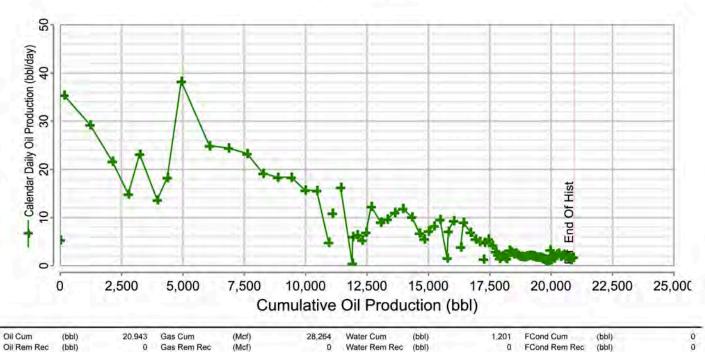
Province: Alberta

Field: TURIN

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit: Status: PUMPING OIL Turin-Retlaw 00/06-18-011-18W4/0 NRA





Oil Rem Rec Oil Ult Rec	(bbl)	0 20,943	Gas Rem Rec Gas Ull Rec	(Mcf) (Mcf)	0 28,264	Water Rem Rec Water Ult Rec	(bbl)	1,201	The state of the s	obl)
Forecast Start	Article Communication of the C		Calculation Type	/hhi	Performance	Est Cum Prod	(bbl)	20,943	Decline Exp	
Forecast End			OVIP (Volumetric)		U	Remaining Rec	(bbl)	U	Initial Decline (De)	
Initial Rate (qi)	(bbl/day)		Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.98	Reserve Life Index	
Final Rate (qf)	(bbl/day)		Ult Recoverable	(ppl)	20,943	Gas Total Sales	(Mcf)	0	Reserve Half Life	



0

Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/08-18-011-18W4/3 MANNVILLE LOWER Location: Formation. Calculation Type Category PDP Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 2010-07-13 Alt ID: Entity Comments: ZONE Rig Release Date: 2010-02-13 3,595.8 ft KB Top Depth: Kelly Bushing. 2,806.4 ft SS Total Depth: 3.740.2 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,602.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 20.0 Mbbl Ultimate Recoverable: 13.2 MMdf Tt: Cumulative Production: 8.5 Mbbi 7.4 MMcI Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 11.5 Mbbl 5.8 MMci Remaining Recoverable: ft Oil Shrinkage: 0.1 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi H2S Content: 0.0026 Fraction Initial Temp: CO2 Content 0.1416 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2010-07-13 GOR 500.0 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,022 Blu/scf WGR: bbl/MMcf Remaining Reserves 5,758 0 Mcf OII. 11.5 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2023-04-25 Initial Rate 5 bbl/day Rate at Effective Date: 5 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 20.0 Mbbl

Reserve Notes

Interests

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0707 Molar Fraction
Propane	72 bb)	624,50 bbl/MMcf	0.0111 Molar Fraction
Butane	41 bbl	360.00 bbl/MMcf	0.0027 Molar Fraction
Pentane+	39 bbl	335.50 bbl/MMct	0.0012 Molar Fraction
Field Condensate			
Sulphur	1.0	7.00 lt/MMcf	
Items have details			
INTERESTS AND BURDENS			
Acquisition Date: Disposition Date:			

Burdens

Freehold 0.625% Manual Freehold 20% Manual

Lessor



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

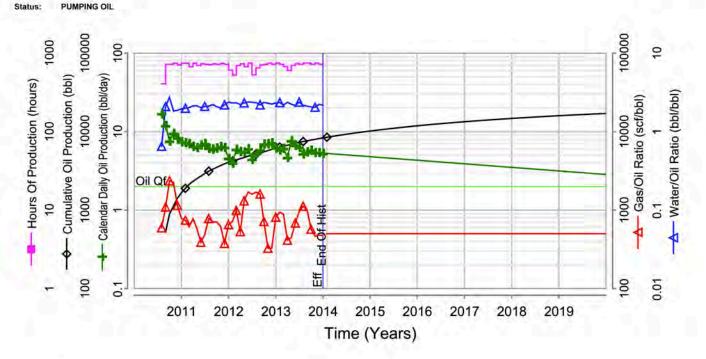
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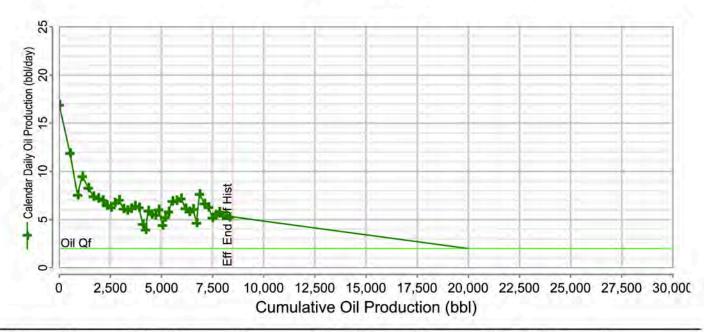
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

PUMPING OIL







Oil Cum	(bbl)	8,484	Gas Cum	(Mcf)	7,429	Water Cum	(bbl)	17,673	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	11.516	Gas Rem Rec	(Mcf)	5,758	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	20,000	Gas Ult Rec	(Mcf)	13,187	Water Ult Rec	(bbl)	17,673	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	-3.1	Decline	Est Cum Prod	(bbl)	8,484	Decline Exp		0,000
Forecast End	(Tf)	04/24/2023	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	11,516	Initial Decline (De)		09.9
Initial Rate (qi)	(bbl/day)	5.3	Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.98	Reserve Life Index		6.27
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	20,000	Gas Total Sales	(Mcf)	115	Reserve Half Life		3.57



Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual Lease Burden:
Entity: 00/08-18-011-18W4/3

Formation : MANNVILLE LOWER

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Developed Producing Reserves

OIL	CACP	CILI DULLD	SUMMARY

			C	OMPANY C	OIL				COMPANY SALES GAS							HUR	TOTAL		
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	Wi Rates	Co Share Rates	
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	It	S/II	boe/d	boe/d	
2014	1.0	5	1,836.8	0,0	11.5	76.04	673	0.0	0	18,4	0.0	0.1	3,23	0	0,0	70,88	0	0	
2015	1.0	5	1.654.4	0.0	10.3	76.04	786	0.0	0	16.5	0.0	0.1	3.23	0	0.0	70.90	0	0	
2016	1.0	4	1,493.9	0.0	9.3	76.04	710	0.0	0	149	0.0	0.1	3.23	0	0.0	70.91	0	0	
2017	1.0	4	1,341.7	0.0	8.4	76.04	638	0.0	0	13,4	0.0	0.1	3.23	0	0.0	70.90	0	0	
2018	1.0	3	1.208.5	0.0	7.6	76.04	574	0.0	.0	12.1	0,0	0.1	3.23	.0	0.0	70.89	0	0	
2019	1.0	3	1,088.4	0.0	6.8	76.04	517	0.0	0	10.9	0.0	0.1	3.23	0	0.0	70.89	0	0	
2020	1.0	3	982.9	0.0	6.1	76.04	487	0.0	0	9.8	0.0	0.1	3.23	0	0.0	70.90	0	0	
2021	1.0	2	882.7	0.0	5.5	76.04	420	0.0	0	8.8	0,0	0.1	3.23	0	0.0	70.90	0	0	
2022	1.0	2	795.1	0.0	5.0	76.04	378	0.0	0	8.0	0.0	0.0	3.23	0	0.0	70.89	0	0	
2023	1.0	1	231.6	0.0	1.4	76.04	110	0.0	0	23	0.0	0.0	3.23	0	0,0	70.87	0	. 0	
Sub			11,516.0	0.0	72.0	76.04	5,473			115.2	0,0	0.7	3.23	2	0.0	70.90			
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00			
Total			11,516.0	0.0	72.0	76.04	5,473			115.2	0.0	0.7	3.23	2	0.0	70.90			

100		CONDE	NSATE	7		ETH	ANE		PROPANE					BUT	ANE	A- 1	TOTAL NGL		
bi	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	4.1	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.7	0.0	0.0	69.23	29	0.0	0.2	0.2
2015	0.0	0.0	105.65	3,7	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.4	0.0	0.0	69.23	2,6	0.0	0.1	0.1
2016	0.0	0.0	105.65	3.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.2	0.0	0.0	69.23	2.3	0.0	0.1	0.1
2017	0.0	0.0	105.65	3.0	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.0	0.0	0.0	69.23	2.1	0.0	0.1	0.1
2018	0.0	0.0	105.65	2.7	0.0	0,0	0.00	0.0	0.0	0.0	37.66	1.8	0.0	0.0	69.23	1.9	0.0	0.1	0.1
2019	0.0	0.0	105.65	2.4	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.6	0.0	0.0	69.23	1.7	0.0	0.1	0.1
2020	0.0	0.0	105.65	2.2	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.4	0.0	0.0	69.23	1.5	0.0	0.1	01
2021	0.0	0.0	105.65	2.0	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.3	0.0	0.0	69.23	1.4	0.0	0.1	0.1
2022	0.0	0.0	105,65	1.8	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.2	0.0	0.0	69,23	1.2	0.0	0.1	0.1
2023	0.0	0.0	105.65	0.5	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.3	0.0	0.0	69.23	0.4	0.0	0.0	0.0
Sub	0.0	0.2	105.65	25.5	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.9	0.0	0.3	69.23	17.9	0.0	1:0	1.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.2	105.65	25.5	0.0	0.0	0.00	0.0	0.0	0.4	37.66	16.9	0.0	0.3	69.23	17.9	0.0	1:0	1.0

CASH FLOW BTAX

74	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	\$	5	\$
2014	883	0.0	0.0	0.0	0.0	0	883	0.0	0.0	0,0	0.0	0.1	0.1	0.0	883	0.0	883	883	843
2015	795	0.0	0.0	0.0	0.0	0	795	0.0	0.0	0.0	0.0	0.1	0.1	0.0	795	0.0	795	1,678	690
2016	718	0.0	0.0	0.0	0.0	0	718	0.0	0.0	0.0	0.0	0.0	0,0	0.0	718	0.0	718	2,396	567
2017	645	0.0	0.0	0.0	0.0	0	645	0.0	0.0	0.0	0.0	0.0	0,0	0.0	645	0.0	645	3,041	462
2018	581	0.0	0.0	0.0	0.0	0	581	0.0	0.0	0.0	0.0	0.0	0.0	0.0	581	0.0	581	3,622	378
2019	523	0.0	0.0	0.0	0.0	0	523	0.0	0.0	0.0	0.0	0.0	0.0	0.0	523	0.0	523	4,145	310
2020	472	0.0	0.0	0.0	0.0	0	472	0.0	0.0	0.0	0.0	0.0	0.0	0.0	472	0.0	472	4,618	254
2021	424	0.0	0.0	0.0	0.0	.0	424	0.0	0.0	0.0	0.0	0.0	0.0	0.0	424	0.0	424	5.042	208
2022	382	0.0	0.0	0.0	0.0	0	382	0.0	0.0	0.0	0.0	0.0	0.0	0.0	382	0.0	382	5,424	170
2023	111	0.0	0,0	0.0	0.0	0	111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111	0.0	111	5,536	45
Sub	5,536	0.0	0.0	0.0	0.0	0	5,536	0.0	0.0	0.0	0.0	0.4	0.4	0.0	5,536	0.0	5,536	5.536	3.927
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	5,536	0
Total	5,536	0.0	0.0	0.0	0.0	0	5,536	0.0	0.0	0.0	0.0	0.4	0.4	0.0	5,536	0.0	5,536	5,536	3,927

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	6.27
Reserves Life	10.00
RLI (BOE)	6.3

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
11,516	0	72	72
115	0	3	1
19	0	0	0
113	0	1	
39	0	0	0
11,687	0	73	7.3
	11,516 115 19 113 39	11,516 0 115 0 19 0 113 0 39 0	11,518 0 72 115 0 1 19 0 0 113 0 1 39 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	8	\$/BOE
0	5,536	0.0	5,536	75.78
5	4,609	0.0	4,609	63.10
8	4,176	0.0	4,176	57.17
10	3,927	0.0	3,927	53.76
15	3,412	0,0	3,412	46.71
20	3,014	0.0	3,014	41.27

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)	-	10.0	1 2 90	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	sure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		123,1		123.1

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W		Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.03	0.03	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.03	0.03	
Price	(\$/BOE)	0.00	0.00	75.79	75.79	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00	
NetBack	(\$/BOE)	0.00	0.00	75.78	75.78	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/08-18-011-18W4/3 MANNVILLE LOWER: Location: Formation. Calculation Type Category P+P Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 2010-07-13 Alt ID: Entity Comments: ZONE Rig Release Date: 2010-02-13 3,595,8 ft KB Top Depth: Kelly Bushing 2,806.4 ft SS Total Depth: 3.740.2 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,602.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 22.5 Mbbl Ultimate Recoverable: 14.4 MMcf Tt: Cumulative Production: 8.5 Mbbi Cumulative Production. 7.4 MMcI Production Area: acre Net Pay. Remaining Recoverable: 14.0 Mbbl 7.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.1 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi H2S Content: 0.0026 Fraction Initial Temp: CO2 Content 0.1416 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2010-07-13 GOR 500.0 scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,022 Blu/scf WGR: bbl/MMcf Remaining Reserves 7,008.0 Mcf OII: 14.0 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2025-05-03 Initial Rate 5 bbl/day Rate at Effective Date: 5 bbl/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 22.5 Mbbl

Reserve Notes

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

PRODUCT RESERVES & RATIOS (Sales	Basis)*		
	Reserve	Yield	ISC
Ethane			0.0707 Molar Fraction
Propane	88 bb	624.50 bbl/MMcf	0.0111 Molar Fraction
Butane	50 66)	360.00 bbl/MMcf	0.0027 Molar Fraction
Pentane+	47 bbi	335.50 bbl/MMcf	0.0012 Molar Fraction
Field Condensate			
Sulphur	1 (t	7.00 It/MMcf	
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED

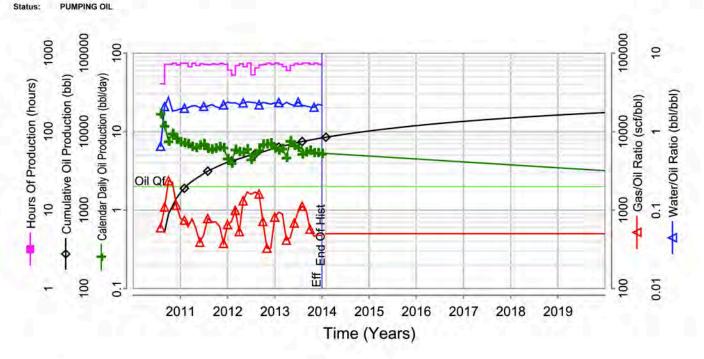
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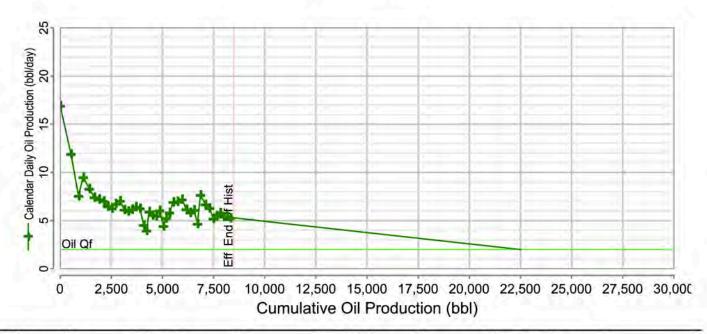
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

PUMPING OIL

Turin-Retlaw 00/08-18-011-18W4/3





Oil Cum	(bbl)	8,484	Gas Cum	(Mcf)	7,429	Water Cum	(bbl)	17,673	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	14,016	Gas Rem Rec	(Mcf)	7,008	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	22,500	Gas Ult Rec	(Mcf)	14,437	Water Ult Rec	(bbl)	17,673	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	-3.5	Decline	Est Cum Prod	(bbl)	8,484	Decline Exp		0,000
Forecast End (Tf)	05/02/2025	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	14,016	Initial Decline (De)		08,2
Initial Rate (qi)	(bbl/day)	5.3	Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.98	Reserve Life Index		7.56
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	22,500	Gas Total Sales	(Mcf)	140	Reserve Half Life		4.35



Location : Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual Lease Burden:

Entity: 00/08-18-011-18W4/3
Formation: MANNVILLE LOWER

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Plus Probable Reserves

OIL,	GAS	&	SULPHUR	SUMMARY
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	-		CC	MPANY C	OIL					COM	PANY SAL		SULP	HUR	TOTAL			
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue \$	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue \$	Co. Share Volume It	Price \$/0:	Wi Rates boe/d	Co Share Rates boe/d
2014	1.0	5	1,853.7	0.0	11.6	76.04	881	0.0	0	18,5	0.0	0.1	3,23	0	0.0	70.90	0	C
2015	1.0	5	1,701.1	0.0	10.6	76.04	808	0.0	0	17.0	0.0	0.1	3.23	0	0.0	70.92	0	0
2016	1.0	4	1,565.1	0.0	9.8	76.04	744	0.0	0	15.7	0.0	0.1	3.23	0	0.0	70.92	0	0
2017	1.0	4	1,432.1	0.0	9.0	76.04	681	0.0	0	14.3	0.0	0.1	3.23	0	0.0	70.90	0	C
2018	1.0	-4	1.314.2	0.0	8.2	76.04	625	0.0	.0	13.1	0,0	0.1	3.23	.0	0.0	70.89	0	0
2019	1.0	3	1,205.9	0.0	7.5	76.04	573	0.0	0	12.1	0.0	0.1	3.23	0	0.0	70.91	0	0
2020	1.0	3	1,109.5	0.0	6.9	76.04	527	0.0	0	117	0.0	0.1	3.23	0	0,0	70.91	0	C
2021	1.0	3	1.015.3	0.0	6.3	76.04	482	0.0	0	10.2	0,0	0.1	3.23	0	0.0	70.89	0	
2022	1.0	3	931.7	0.0	5.8	76.04	443	0.0	0	9.3	0.0	0.1	3 23	0	0.0	70.90	0	O
2023	1.0	2	854.9	0.0	5.3	76.04	406	0.0	0	8.5	0.0	0.1	3.23	0	0.0	70.90	0	
Sub			12,983.5	0.0	81.1	76.04	6,170	7		129.8	0,0	0.8	3.23	3	0.0	70.91		
Rem			1,032.5	0.0	6.5	76.04	491			10.3	0.0	0.1	3.23	0	0.0	70.91		
Total			14,016.0	0.0	87.6	76.04	6,661			140.2	0.0	0.9	3.23	3	0.0	70.91		

		CONDE	NSATE			ETHANE				PROPANE				BUTANE				TOTAL NGL		
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	0.0	0.0	105.65	4.1	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.7	0.0	0.0	69.23	29	0.0	0.2	0.2	
2015	0.0	0.0	105,65	3,8	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.5	0.0	0.0	69.23	2,6	0.0	0.1	0.1	
2016	0.0	0.0	105.65	3.5	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.3	0.0	0.0	69.23	2.4	0.0	0.1	0.1	
2017	0.0	0.0	105.65	3.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	2.1	0.0	0.0	69.23	2.2	0.0	0.1	0.1	
2018	0.0	0.0	105.65	2.9	0.0	0,0	0.00	0.0	0.0	0.1	37.66	1.9	0.0	0.0	69.23	2.0	0.0	0.1	0.1	
2019	0.0	0.0	105.65	2.7	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.8	0.0	0.0	69.23	1.9	0.0	0.1	0.1	
2020	0.0	0.0	105.65	2.5	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.6	0.0	0.0	69.23	1.7	0.0	0.1	0.1	
2021	0.0	0.0	105 65	2.2	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.5	0.0	0.0	69.23	1.6	0.0	0.1	0.1	
2022	0.0	0.0	105.65	2,1	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.4	0.0	0.0	69,23	1.5	0.0	0.1	0.1	
2023	0.0	0.0	105.65	1.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	1.3	0.0	0.0	69.23	1.3	0.0	0.1	0.1	
Sub	0.0	0.3	105.65	28.8	0.0	0.0	0.00	0.0	0.0	0.5	37.66	19.1	0.0	0.3	69.23	20.2	0.0	1.1	1.1	
Rem	0.0	0.0	105.65	2,3	0.0	0.0	0,00	0.0	0.0	0.0	37.66	1.5	0.0	0.0	69.23	1.6	0.0	01	0.1	
Total	0.0	0.3	105.65	31.1	0.0	0.0	0.00	0.0	0.0	0.5	37.66	20.6	0.0	0.3	69.23	21.8	0.0	1.2	1.2	

CASH FLOW BTAX

N	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CuM Cash Flow	Disc Cash Flow (10%) \$
	5	\$	5	\$	5	%	\$	\$ \$	\$	S	5	5	\$	\$	\$	5	5	\$	
2014	891	0.0	0.0	0.0	0.0	0	891	0.0	0.0	0.0	0.0	0.1	0.1	0.0	891	0.0	891	891	B51
2015	818	0.0	0.0	0.0	0.0	0	818	0.0	0.0	0.0	0.0	0.1	0.1	0.0	818	0.0	818	1,709	710
2016	752	0.0	0.0	0.0	0.0	0	752	0.0	0.0	0.0	0.0	0.0	0,0	0.0	752	0.0	752	2,461	594
2017	688	0.0	0.0	0.0	0.0	0	688	0.0	0.0	0.0	0.0	0.0	0,0	0.0	688	0.0	688	3,149	493
2018	632	0.0	0.0	0.0	0.0	0	632	0.0	0.0	0.0	0.0	0.0	0.0	0.0	632	0.0	632	3,781	411
2019	580	0.0	0.0	0.0	0.0	0	580	0.0	0.0	0.0	0.0	0.0	0.0	0.0	580	0.0	580	4,361	343
2020	533	0.0	0.0	0.0	0.0	0	533	0.0	0.0	0.0	0.0	0.0	0.0	0.0	533	0.0	533	4,894	287
2021	488	0.0	0.0	0.0	0.0	.0	488	0.0	0.0	0.0	0.0	0.0	0.0	0.0	488	0.0	488	5,382	239
2022	448	0.0	0.0	0.0	0.0	0	448	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448	0.0	448	5.830	199
2023	-411	0.0	0,0	0.0	0.0	0	411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	411	0.0	411	6,241	166
Sub	6,241	0.0	0.0	0.0	0.0	0	6,241	0.0	0.0	0.0	0.0	0.4	0.4	0.0	6,241	0.0	6.241	6.241	4,293
Rem	496	0.0	0.0	0.0	0.0	.0	496	0.0	0.0	0.0	0.0	0.0	0.0	0.0	496	0.0	496	6,737	179
Total	6,738	0.0	0.0	0.0	0.0	0	6,738	0.0	0.0	0.0	0.0	0.4	0.4	0,0	6,737	0.0	6,737	6,737	4,471

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	4.3
RLI (Principal Product)	7,56
Reserves Life	12.00
RLI (BOE)	7.6

TOTAL RESERVES - SALES

14,016			
	.0	86	38
140	0	1	
23	0	0	0
138	0	1	
47	0	0	
14,224	0	89	88
	23 138 47 14,224	23 0 138 0 47 0 14,224 0	23 0 0 138 0 1 47 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	s	\$	\$	\$/BOE
0	6,737	0.0	6,737	75.78
5	5,403	0.0	5,403	60.77
8	4,806	0.0	4,806	54.07
10	4.471	0.0	4,471	50.30
15	3,799	0,0	3,799	42.73
20	3,298	0.0	3,298	37.10

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X			
		Unr	isked	Ri	sked		
Discount Rate	(%)		10.0	7 5 90	10.0		
Payout	(Yrs)		0.00		0.00		
Discounted Payout	(Yrs)		0.00		0.00		
DCF Rate of Return	(%)	>	200.0	>	200.0		
NPV/Undisc Invest			0.0		0.0		
NPV/Disc Invest			0.0		0.0		
Undisc NPV/Undisc	Invest		0.0		0.0		
NPV/DIS Cap Expos	sure		0.0		0.0		
NPV/BOEPD (M\$/boepd)		138.9		138.9		

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.03	0.03		
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.03	0.03		
Price	(\$/BOE)	0.00	0.00	75.79	75.79		
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00		
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00		
NetBack	(\$/BOE)	0.00	0.00	75.78	75.78		
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00		



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/01-12-011-19W4/0 Location: Formation. Category NRA Calculation Type: Oil Class: Light Type: Current Status: ABANDONED OIL Current Status Date: 2003-09-10 Alt ID: Entity Comments: ZONE Rig Release Date: 1988-07-26 3,590.9 ft KB Top Depth: 2,780.5 ft SS Kelly Bushing Total Depth: 3.687.7 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,593.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Ħ. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor Fraction FL Water Contact: Ultimate Recoverable: 31,6 Mbbl Ultimate Recoverable: 43.2 MMdf Tt: Cumulative Production: 31.6 Mbbi 43.2 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1696 Fraction Volumetric Remarks. Category Remarks: Abandoned. FORECAST RATES AND TRENDS On Production Date: 1988-08-11 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur filtems have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 100% WI Crown

Participant Remarks:



Effective December 31, 2013

CANADIAN NATURAL RESOURCES LIMITED Operator:

Province:

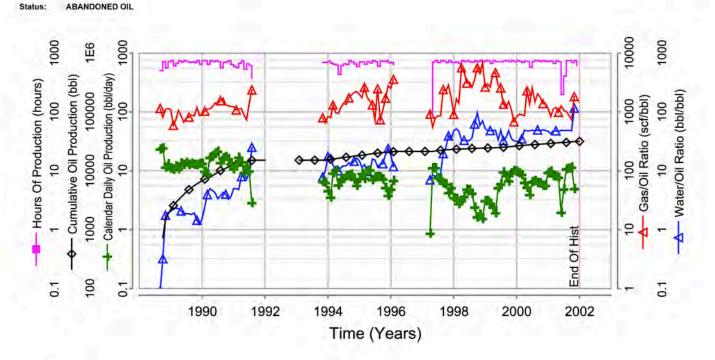
TURIN Field:

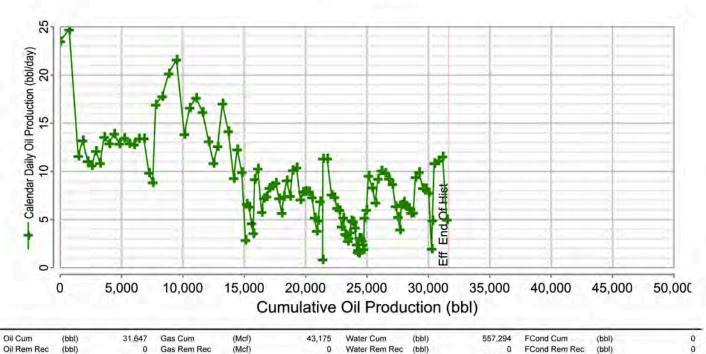
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

ABANDONED OIL

Turin-Retlaw 00/01-12-011-19W4/0





Oil Rem Rec	(bbl)	31.647	Gas Rem Rec Gas Ult Rec	(Mcf)	0 43.175	Water Rem Rec Water Ult Rec	(bbl)	0 557.294	FCond Rem Rec	(bbl)
Forecast Start Forecast End ((TO)		Calculation Type OVIP (Volumetric)		Undefined 0	Est Cum Prod Remaining Rec	(bbl)	31,647 0	Decline Exp Initial Decline (De)	(44.7)
Initial Rate (qi) Final Rate (qf)	Control of the state of the sta		Rec Factor (Volum Ult Recoverable	etric) (bbl)	0.000 31,647	Gas Surface Loss Gas Total Sales	(Mcf)	0.0	Reserve Life Index Reserve Half Life	



0

Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Turin-Retlaw Operator. 00/09-12-011-19W4/0 Location: Formation. Category PDP Calculation Type: Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-05-19 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-05-07 3,618.8 ft KB Top Depth: 2,786.4 ft SS Kelly Bushing: Total Depth: 3.677.8 ft KB Midpoint Perf Depth: 3.619.8 ft KB CMG POOL 004 - LOWER Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Ħ. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 95.0 Mbbl Ultimate Recoverable: 187.3 MMcf Tt: Cumulative Production: 69.4 Mbbl 149.0 MMcl Production Area: Cumulative Production: acre Remaining Recoverable: Net Pay 25.6 Mbbl Remaining Recoverable: 38.4 MMci ft Oil Shrinkage: Fraction Sales Gas 0.8 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi 0.0000 Fraction H2S Content: Initial Temp: CO2 Content 0.1696 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1,500 0 scf/bbl 1995-05-19 GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,042 Blu/scf WGR: bbl/MMcf Remaining Reserves 38,395.8 Mcf OII: 25.6 Mbbl Gas Number of Trends: Trends 1 Product: OIL Start Date 2014-01-01 End Dale 2031-02-15 Initial Rate 7 bbl/day Rate at Effective Date: 7 bbi/day Final Rate: 2 bbl/day Decline Exponent 0.000 Min Effective Decline: Final Cum: 95.0 Mbbl

Reserve Notes

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue.

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane 0.0811 Molar Fraction Propane 257 bbl 335.00 bbl/MMcf 0.0117 Molar Fraction 138 55 180.00 bbl/MMcf 0.0026 Molar Fraction Butane Pentanet B4 bbl 110 00 bbl/MMct 0.0007 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date Disposition Date: Interests Lessor Burdens Freehold 0.625% Manual Freehold 20% Manual



Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

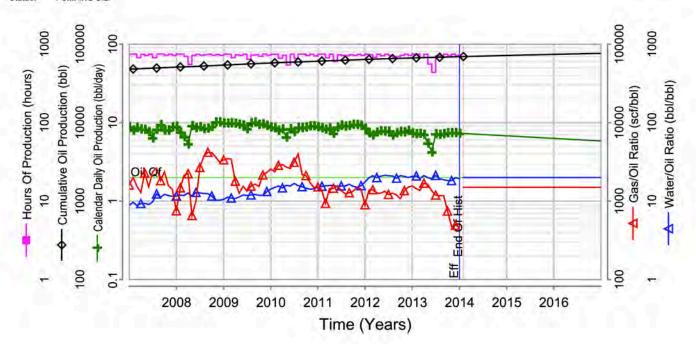
Province: Alberta Field: TURIN

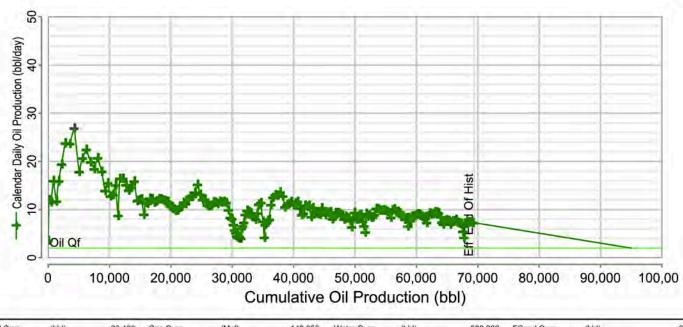
Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

Status: PUMPING OIL

Turin-Retlaw 00/09-12-011-19W4/0





Oil Cum	(ppl)	69,403	Gas Cum	(MCI)	148,953	Water Cum	(bbl)	630,286	FCond Cum (bbl)	0
Oil Rem Rec	(bbl)	25,597	Gas Rem Rec	(Mcf)	38,396	Water Rem Rec	(bbl)	511,944	FCond Rem Rec (bbl)	0
Oil Ult Rec	(bbl)	95,000	Gas Ult Rec	(Mcf)	187,349	Water Ult Rec	(ppl)	1,142,230	FCond Ult Rec (bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	2022	Decline	Est Cum Prod	(bbl)	69,403	Decline Exp	0.000
Forecast End (Tf)	02/14/2031	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	25,597	Initial Decline (De)	07.3
Initial Rate (qi)	(bbl/day)	7.3	Rec Factor (Volum	netric)	0.000	Gas Surface Loss	3	0.98	Reserve Life Index	9.97
Final Rate (qf)	(bbl/day)	2.0	Ult Recoverable	(bbl)	95,000	Gas Total Sales	(Mcf)	768	Reserve Half Life	5.97



Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual

Entity: 00/09-12-011-19W4/0 Lessor: Freehold 20% Manual

Formation : SAWTOOTH Total Proved Developed Producing Reserves Effective December 31, 2013

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	OIL				COMPANY SALES GAS							HUR	TOTAL	
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbi	Price \$/bbl	Revenue	Weils	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boeld
2014	1.0	7	2,566.3	0.0	16.0	64.91	1,041	0.0	0	77.0	0.0	0.5	3.29	2	0.0	0.00	0	DOCAL C
2015	1.0	7	2.379.5	0.0	14.9	64.91	965	0.0	0	71.4	0.0	0.4	3.29	1	0.0	0.00	0	
2016	1.0	6	2,212.1	0.0	13.8	64.91	897	0.0	0	66.4	0.0	0.4	3.29	1	0.0	0.00	0	0
2017	1.0	6	2,045,3	0.0	12.8	64.91	830	0.0	0	61.4	0.0	0.4	3.29	1	0.0	0.00	0	C
2018	1.0	5	1.896.4	0.0	11.9	64.91	769	0.0	.0	56.9	0,0	0.4	3.29	1	0.0	0.00	0	
2019	1.0	5	1,758.4	0.0	11.0	64.91	713	0.0	0	52.8	0.0	0.3	3.29	1	0.0	0.00	0	C
2020	1.0	4	1,634.7	0.0	10.2	64.91	663	0.0	0	49.0	0.0	0.3	3.29	1	0.0	D.00	0	C
2021	1.0	4	1.511.4	0,0	9.4	64.91	613	0.0	0	45.3	0,0	0.3	3.29	1	0.0	0.00	0	
2022	1.0	4	1,401.4	0.0	8.8	64.91	569	0.0	0	42.0	0.0	0.3	3.29	3	0.0	0.00	0	O
2023	1.0	- 4	1,299.4	0.0	8.1	64.91	527	0.0	0	39.0	0.0	0.2	3.29	1	0,0	0.00	0	C
Sub			18,704.8	0,0	116.9	64.91	7,588	-		561.1	0,0	3.5	3.29	12	0.0	0.00		
Rem			6,692.4	0.0	43.1	64.91	2,796			206.8	0.0	1.3	3.29	4	0.0	0.00		
Total			25,597.2	0.0	160.0	64.91	10,385			767.9	0.0	4.8	3.29	16	0.0	0.00		

100		CONDE	NSATE			ETH	ANE	NE PROPANE						BUT	ANE		TOTAL NGL		
1	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wt Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.1	105.65	5.6	0.0	0.0	0.00	0.0	0.0	0.2	37.66	6.1	0.0	0.1	69.23	6.0	0.0	0.3	0.3
2015	0.0	0.0	105,65	5.2	0.0	0.0	0.00	0.0	0.0	0.1	37.66	5.6	0.0	0.1	69.23	5,6	0.0	0.3	0,3
2016	0.0	0.0	105.65	4.8	0.0	0.0	0.00	0.0	0.0	0.1	37.66	5.2	0.0	0.1	69.23	5.2	0.0	0.3	0.3
2017	0.0	0.0	105.65	4.5	0.0	0.0	0.00	0.0	0.0	0.1	37.66	4.8	0.0	0.1	69.23	4.8	0.0	0.2	0.2
2018	0.0	0.0	105.65	4.1	0.0	0,0	0.00	0.0	0.0	0.1	37.66	4.5	0.0	0.1	69.23	4.4	0.0	0.2	0.2
2019	0.0	0.0	105.65	3.8	0.0	0.0	0.00	0.0	0.0	0.1	37.66	4.2	0.0	0.1	69.23	4.1	0.0	0.2	0.2
2020	0.0	0.0	105.65	3.6	0.0	0.0	0.00	0.0	0.0	01	37.66	3.9	0.0	0.1	69.23	3.8	0.0	0.2	0.2
2021	0.0	0.0	105 65	3.3	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.6	0.0	0.1	69.23	3.5	0.0	0.2	0.2
2022	0.0	0.0	105.65	3.1	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.3	0.0	0.0	69.23	3.3	0.0	0.2	0.2
2023	0.0	0.0	105.65	2.8	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.1	0.0	0.0	69.23	3.0	0.0	0.2	0.2
Sub	0.0	0.4	105.65	40.8	0.0	0.0	0.00	0.0	0.0	1.2	37.66	44.2	0.0	0.6	69.23	43.7	0.0	2.2	2.2
Rem	0.0	0.1	105.65	15.0	0.0	0.0	0,00	0.0	0.0	0.4	37.66	16.3	0.0	0.2	69.23	16.1	0.0	8.0	0.8
Total	0.0	0.5	105.65	55.8	0.0	0.0	0.00	0.0	0.0	1.6	37.66	60.6	0.0	0.9	69.23	59.8	0.0	3.0	3.0

CASH	FLOW	BTAX
	Comp	anv

M	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	\$	5	S	5	%	\$	\$	\$	5	5	\$	\$	\$	\$	5	\$	\$	5
2014	1.060	0.0	0.0	0.0	0.0	0	1,060	0.0	0.0	0,0	0.0	0.2	0.2	0.0	1.060	0.0	1.060	1.060	1.012
2015	983	0.0	0.0	0.0	0.0	0	983	0.0	0.0	0.0	0.0	0.2	0.2	0.0	983	0.0	983	2,043	853
2016	914	0.0	0.0	0.0	0.0	0	914	0.0	0.0	0.0	0.0	02	0.2	0.0	914	0.0	914	2,957	721
2017	845	0.0	0.0	0.0	0.0	0	845	0.0	0.0	0.0	0.0	0.2	0.2	0.0	845	0.0	845	3,802	605
2018	784	0.0	0.0	0.0	0.0	0	784	0.0	0.0	0.0	0.0	0.2	0.2	0.0	783	0.0	783	4,585	510
2019	727	0.0	0.0	0.0	0.0	0	727	0.0	0.0	0.0	0.0	0.2	0.2	0.0	726	0.0	726	5,312	430
2020	675	0.0	0.0	0.0	0.0	0	675	0.0	0.0	0.0	0.0	0.2	0.2	0.0	675	0.0	675	5,987	363
2021	624	0.0	0.0	0.0	0.0	.0	624	0.0	0.0	0.0	0.0	0.1	0.1	0.0	624	0.0	624	6.611	306
2022	579	0.0	0.0	0.0	0.0	0	579	0.0	0.0	0.0	0.0	01	0.1	0.0	579	0.0	579	7,190	258
2023	537	0,0	0.0	0.0	0.0	0	537	0.0	0.0	0.0	0.0	0.1	0.1	0.0	537	0.0	537	7,727	217
Sub	7.729	0.0	0.0	0.0	0.0	0	7,729	0.0	0.0	0.0	0.0	1.8	1.8	0.0	7,727	0.0	7,727	7,727	5,275
Rem	2,848	0.0	0.0	0.0	0.0	.0	2,848	0.0	0.0	0.0	0.0	0.6	0.6	0.0	2.847	0.0	2.847	10,574	820
Total	10,577	0.0	0.0	0.0	0.0	0	10,577	0.0	0.0	0.0	0.0	2.4	2.4	0,0	10,574	0.0	10,574	10,574	6,095

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	6.0
RLI (Principal Product)	9.97
Reserves Life	18.00
RLI (BOE)	10.0

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
25,597	0	160	160
768	0	5	5
128	0	1	1
395	0	2	2
84	0	1	1
26,205	0	164	164
	25,597 768 128 395 84	25,597 0 768 0 128 0 395 0 84 0	25,597 0 160 768 0 5 128 0 1 395 0 2 84 0 1

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	10,574	0.0	10,574	64.56
5	7,799	0.0	7,799	47.62
8	6,686	0.0	6,686	40.82
10	6,095	0.0	6,095	37.22
15	4,982	0,0	4,982	30.42
20	4,214	0.0	4,214	25.73

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX				
		Unr	isked	Ri	sked	
Discount Rate	(%)		10.0	-	10.0	
Payout	(Yrs)		0.00		0.00	
Discounted Payout	(Yrs)		0.00		0.00	
DCF Rate of Return	(%)	>	200.0	>	200.0	
NPV/Undisc Invest			0.0		0.0	
NPV/Disc Invest			0.0		0.0	
Undisc NPV/Undisc I	nvest		0.0		0.0	
NPV/DIS Cap Expose	ure		0.0		0.0	
NPV/BOEPD (N	(\$/boepd)		135.6		135.6	

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		WI		Co. Share	
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.05	0.05
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Price	(\$/BOE)	0.00	0.00	64.58	64.58
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01
NetBack	(\$/BOE)	0.00	0.00	64.56	64.56
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL Turin-Retlaw CANADIAN NATURAL RESOURCES LIMITED Property: Operator. 00/09-12-011-19W4/0 SAWTOOTH Location: Formation. Category P+P Calculation Type: Decline Oil Class: Light Type: Current Status. PUMPING OIL Current Status Date: 1995-05-19 Alt ID: Entity Comments: ZONE Rig Release Date: 1995-05-07 3,618.8 ft KB Top Depth: 2,786.4 ft SS Kelly Bushing. Total Depth: 3.677.8 ft KB CMG POOL 004 - LOWER Midpoint Perf Depth: 3,619.8 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor Fraction Fraction FL Water Contact: Ultimate Recoverable: 100.0 Mbbl Ultimate Recoverable: 194.8 MMcf Tt: Cumulative Production: 69.4 Mbbl 149.0 MMcl Production Area: Cumulative Production: acre Net Pay Remaining Recoverable: 30.6 Mbbl 45.9 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 0.9 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.98 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.1696 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1995-05-19 1,500 0 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,042 Blu/scf WGR: bbl/MMcf Remaining Reserves 30.6 M6bl 45,895.8 Mcf OII: Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2034-06-20 Initial Rate 7 bbl/day Rate at Effective Date: 7 bbi/day Final Rate: 2 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 100.0 Mbbl

Reserve Notes

Product ratios reflect sales ratios. Revenue statements reflect minimal gas revenue. Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales	s Basis)*		
	Reserve	Yield	ISC
Ethane	The state of the s		0.0811 Molar Fraction
Propane	308 bb)	335,00 bbl/MMcf	0.0117 Molar Fraction
Butane	165 bbl	180.00 bbl/MMcf	0.0026 Molar Fraction
Pentane+	101 bbi	110 00 bbl/MMcf	0.0007 Molar Fraction
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		



Effective December 31, 2013

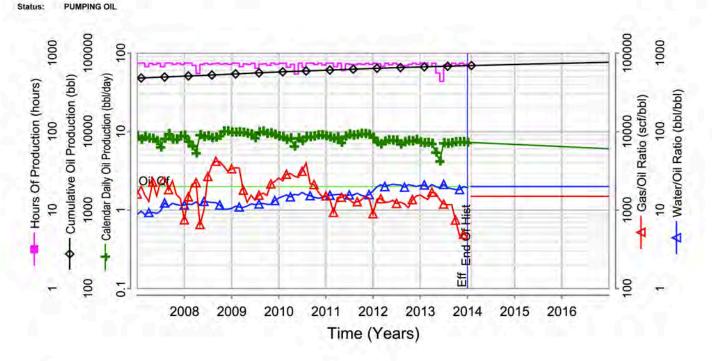
Operator: CANADIAN NATURAL RESOURCES LIMITED

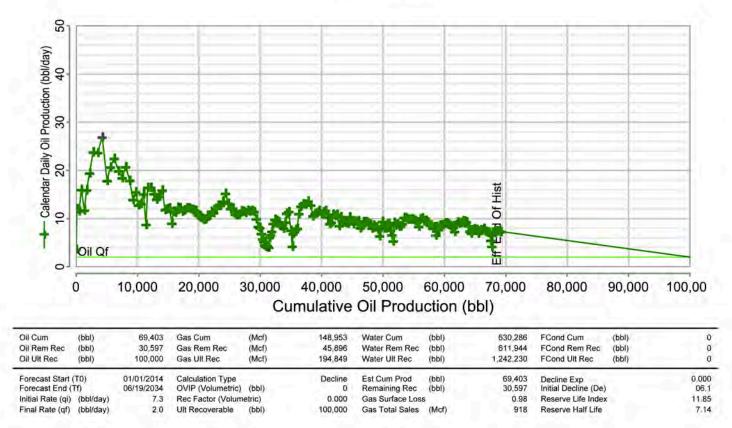
Province: Alberta Field: TURIN

Pool: CMG POOL 004 - LOWER MANNVILLE MM, SAWTOO

Unit:

Turin-Retlaw 00/09-12-011-19W4/0







Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual

Entity: 00/09-12-011-19W4/0
Formation : SAWTOOTH

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Plus Probable Reserves

OH-	CACR	CILI DULLE	SUMMARY

	-		C	OMPANY C	OIL			COMPANY SALES GAS							SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	S/It	boe/d	boe/d
2014	1.0	7.	2,582.0	0,0	16.1	64.91	1,048	0.0	0	77.5	0.0	0.5	0.03	0	0.0	0.00	0	0
2015	1.0	7	2.423.8	0.0	15.1	64.91	983	0.0	.0	72.7	0.0	0.5	0.03	0	0.0	0.00	0	0
2016	1.0	6	2,281.4	0.0	14.3	64.91	926	0.0	0	68.4	0.0	0.4	0.03	0	0.0	0.00	0	0
2017	1.0	6	2,135.5	0.0	13.3	64.91	866	0.0	0	64.1	0.0	0.4	0.03	Ó	0.0	0.00	0	0
2018	1.0	5	2.004.7	0.0	12.5	64.91	813	0.0	.0	60.1	0,0	0.4	0.03	.0	0.0	0.00	0	0
2019	1.0	5	1.881.9	0.0	11.8	64.91	763	0.0	0	56.5	0.0	0.4	0.03	0	0.0	0.00	0	0
2020	1.0	5	1,771.3	0.0	11.1	64.91	719	0.0	0	53.1	0.0	0.3	0.03	0	0.0	D.00	0	0
2021	1.0	5	1,658.1	0.0	10.4	64.91	673	0.0	0	49.7	0,0	0.3	0.03	0	0.0	0.00	0	0
2022	1.0	4	1,556.5	0.0	9.7	64.91	631	0.0	0	46.7	0.0	0.3	0.03	0	0.0	0.00	0	0
2023	1.0	- 4	1,461.1	0.0	9.1	64.91	593	0.0	0	43.B	0.0	0.3	0.03	0	0,0	0.00	0	
Sub			19,756.3	0.0	123.5	64.91	8.015			592.7	0,0	3.7	0.03	0	0.0	0.00		
Rem			10.840.9	0.0	67.8	64.91	4,398			325.2	0.0	2.0	.0.03	. 0	0.0	0.00		
Total			30,597.2	0.0	191.2	64.91	12,413			917.9	0.0	5.7	0.03	0	0.0	0.00		

- 17		CONDE	NSATE			ETH	ANE		PROPANE				BUTANE				TOTAL NGL		
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.1	105.65	5.6	0.0	0.0	0.00	0.0	0.0	0.2	37.66	6.1	0.0	0.1	69.23	6.0	0.0	0.3	0.3
2015	0.0	0.0	105,65	5,3	0.0	0.0	0.00	0.0	0.0	0,2	37.66	5.7	0.0	0.1	69.23	5.7	0.0	0.3	0,3
2016	0.0	0.0	105.65	5.0	0.0	0.0	0.00	0.0	0.0	0.1	37.66	5.4	0.0	0.1	69.23	5.3	0.0	0.3	0.3
2017	0.0	0.0	105.65	4.7	0.0	0.0	0.00	0.0	0.0	0.1	37.66	5.1	0.0	0.1	69.23	5.0	0.0	0.3	0.3
2018	0.0	0.0	105.65	4.4	0.0	0,0	0.00	0.0	0.0	0.1	37.66	4.7	0.0	0.1	69.23	4.7	0.0	0.2	0.2
2019	0.0	0.0	105.65	4.1	0.0	0.0	0.00	0.0	0.0	0.1	37.66	4.5	0.0	0.1	69.23	4.4	0.0	0.2	0.2
2020	0.0	0.0	105.65	3.9	0.0	0.0	0.00	0.0	0.0	01	37.66	4.2	0.0	0.1	69.23	4.1	0.0	0.2	0.2
2021	0.0	0.0	105 65	3.6	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.9	0.0	0.1	69.23	3.9	0.0	0.2	0.2
2022	0.0	0.0	105.65	3.4	0.0	0.0	0.00	0.0	0.0	0.1	37.66	3.7	0.0	0.1	69.23	3.6	0.0	0.2	0.2

CASH FLOW BTAX

0.0

0.0

Sub

M	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$	5	\$	\$	\$	\$	\$	5	\$	5
2014	1,065	0.0	0.0	0.0	0.0	0	1,065	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1.065	0.0	1.065	1.065	1.016
2015	1,000	0.0	0.0	0.0	0.0	0	1,000	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1,000	0.0	1,000	2,065	868
2016	941	0.0	0.0	0.0	0.0	0	941	0.0	0.0	0.0	0.0	02	0.2	0.0	941	0.0	941	3,006	742
2017	881	0.0	0.0	0.0	0.0	0	881	0.0	0.0	0.0	0.0	0.2	0.2	0.0	881	0.0	881	3,887	631
2018	827	0.0	0.0	0.0	0.0	0	827	0.0	0.0	0.0	0.0	0.2	0.2	0.0	827	0.0	827	4,714	539
2019	776	0.0	0.0	0.0	0.0	0	776	0.0	0.0	0.0	0.0	0.2	0.2	0.0	776	0.0	776	5,490	460
2020	731	0.0	0.0	0.0	0.0	0	731	0.0	0.0	0.0	0.0	0.2	0.2	0.0	731	0.0	731	6,221	393
2021	684	0.0	0.0	0.0	0.0	.0	684	0.0	0.0	0.0	0.0	0.2	0.2	0.0	684	0.0	684	6,904	335
2022	642	0.0	0.0	0.0	0.0	0	842	0.0	0.0	0.0	0.0	01	0.1	0.0	642	0.0	642	7,547	286
2023	603	0.0	0.0	0.0	0.0	0	603	0.0	0.0	0.0	0.0	:0.1	0.1	0.0	603	0.0	603	8,149	244
Sub	8,151	0.0	0.0	0.0	0.0	0	8,151	0.0	0.0	0.0	0.0	1.9	1.9	0.0	8,149	0.0	8.149	8.149	5,513
Rem	4,473	0.0	0.0	0.0	0.0	.0	4,473	0.0	0.0	0.0	0.0	1.0	1.0	0.0	4,472	0.0	4,472	12,621	1,149
Total	12,624	0.0	0.0	0.0	0.0	0	12.624	0.0	0.0	0.0	0.0	2.9	2.9	0.0	12,621	0.0	12,621	12,621	6,662

0.7

CO. SHARE RESERVES LIFE (years)

n	
Reserves Half Life	/:1
RLI (Principal Product)	11.85
Reserves Life	21.00
RLI (BOE)	11.9

105.65

105.65 105.65

0.4

0.2

43.0

23.6

0.0

0.0

TOTAL RESERVES - SALES

0	12	191
	12	6
0	1	
0	3	3
0	1	1
0	196	196
	Cone Propane and	

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE		
2/4	s	\$	\$	\$/BOE		
0	12,621	0.0	12,621	64.47		
5	8,822	0.0	8,822	45,06		
8	7,395	0.0	7,395	37.77		
10	6,662	0.0	6,662	34.03		
15	5,328	0.0	5,328	27,22		
20	4,445	0.0	4,445	22.70		

CAPITAL (undisc)

0.00

0.0

0.0

0.0

0.0

0.0

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

46.7 25.6

0.0

0.0

37:66

37.66

		BTAX								
		Unr	isked	Ri	sked					
Discount Rate	(%)		10.0	5 y (m)	10.0					
Payout	(Yrs)		0.00		0.00					
Discounted Payout	(Yrs)		0.00		0.00					
DCF Rate of Return	(%)	>	200.0	>	200.0					
NPV/Undisc Invest			0.0		0.0					
NPV/Disc Invest			0.0		0.0					
Undisc NPV/Undisc	Invest		0.0		0.0					
NPV/DIS Cap Expos	sure		0.0		0.0					
NPV/BOEPD (M\$/boepd)		147.3		147.3					

46.2 25.3 2.3

1.3

0.0

0.0

69.23

69.23

0.7

0.4

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.05	0.05	
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.05	0.05	
Price	(\$/BOE)	0.00	0.00	64.48	64.48	
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00	
Operating Costs	(\$/BOE)	0.00	0.00	0.01	0.01	
NetBack	(\$/BOE)	0.00	0.00	64.47	64.47	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL Turin-Retlaw ZARGON OIL & GAS LTD Property: Operator. 00/13-15-011-19W4/0 GLAUCONITIC Location: Formation. Calculation Type Category PDP Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 1991-12-23 Alt ID: Entity Comments: ZONE Rig Release Date: 1990-08-04 3,474.4 ft KB Top Depth: 2,718.5 ft SS Kelly Bushing. 3,681.1 ft KB Total Depth: UPPER MANNVILLE DD Midpoint Perf Depth: 3,493.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 16.2 Mbbl Ultimate Recoverable: 2,300.0 MMcf Tt: Cumulative Production: 16.2 Mbbl Cumulative Production. 1.999.6 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 300.4 MMci ft Remaining Recoverable: Oil Shrinkage: Sales Gas 30.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.90 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0541 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-12-23 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,026 Blu/scf WGR: bbl/MMcf Remaining Reserves 300,404.0 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2022-01-26 Initial Rate 160 Mcf/day Rate at Effective Date: 160 Mcf/day Final Rate: 60 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 2.300,000.0 Mcf

Reserve Notes

Supporting Data Comments: Product ratios reflect sales ratios. Revenue statements high surface loss

PRODUCT RESERVES & RATIOS (Sale	s Basis)*		
	Reserve	Yield	ISC
Ethane			0.0651 Molar Fraction
Propane	3,031 bb	100.90 bbl/MMcf	0.0098 Molar Fraction
Butane	2,070 bbl	68.90 bbl/MMcf	0.0029 Molar Fraction
Pentane+	1,757 bbl	58.50 bbl/MMct	0.0011 Molar Fraction
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		

Participant Remarks: 3.125% of a 20% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

ZARGON OIL & GAS LTD.

Province: Field:

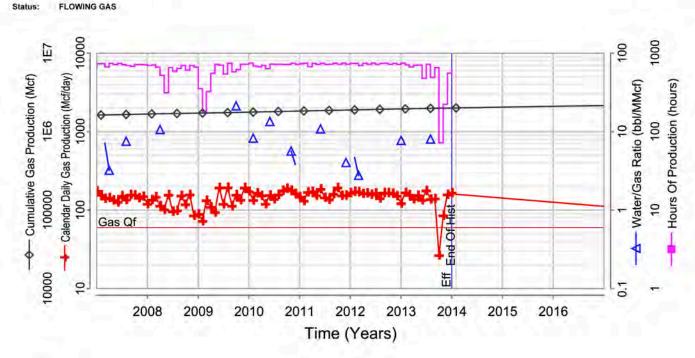
TURIN

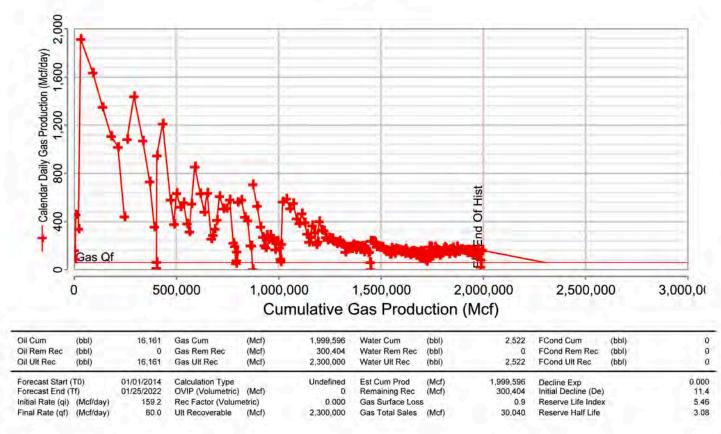
Pool: **UPPER MANNVILLE DD**

Unit:

FLOWING GAS

Turin-Retlaw 00/13-15-011-19W4/0







Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Turin-Retlaw, Alberta

Interests: Freehold 0.625% Manual

Entity: 00/13-15-011-19W4/0

Lessor: Freehold 20% Manual

Formation : GLAUCONITIC Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Wi Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price \$/0:	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	15	5,499.2	0.0	34.4	3.24	111	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	13	4.870.0	0.0	30.4	3.24	99	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	12	4,323.9	0.0	27.0	3.24	88	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ď.	1.0	10	3,818.1	0.0	23.9	3.24	77	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	9	3,381,3	0,0	21.1	3.24	69	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	8	2.994.4	0.0	18.7	3.24	61	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	Ď.	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0,0	0.0	0.00	0	-		24,886.8	0,0	155.5	3.24	504	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			24.886.8	0.0	155.5	3.24	504	0.0	0.00		

77	CONDENSATE			CONDENSATE ETHANE				PROF	PANE		BUTANE			TOTAL NGL					
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wt Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	2.0	21 13	42.5	0.0	0.0	0.00	0.0	0.0	3.5	7.53	26.1	0.0	2.4	13.85	32.8	0.0	7.8	7.8
2015	0.0	1.8	21.13	37.6	0.0	0.0	0.00	0.0	0.0	3.1	7.53	23.1	0.0	2.1	13,85	29.0	0.0	6.9	6,9
2016	0.0	1.6-	21.13	33.4	0.0	0.0	0.00	0.0	0.0	2.7	7.53	20.5	0.0	19	13.85	25.8	0.0	6.2	62
2017	0.0	1.4	21.13	29.5	0.0	0.0	0.00	0.0	0.0	2.4	7.53	18.1	0.0	1.6	13.85	22.8	0.0	5.4	5.4
2018	0.0	1.2	21 13	26.1	0.0	0.0	0.00	0.0	0.0	2.1	7.53	16.1	0.0	1.5	13.85	20.2	0.0	4.8	48
2019	0.0	1.1	21.13	23.1	0.0	0.0	0.00	0.0	0.0	1.9	7.53	14.2	0.0	1.3	13.85	17.9	0.0	4.3	4.3
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	9.1	21.13	192.3	0.0	0.0	0.00	0.0	0.0	15.7	7.53	118.2	0.0	10.7	13.85	148.4	0.0	35.5	35.5
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	9.1	21.13	192.3	0.0	0.0	0.00	0.0	0.0	15.7	7.53	118.2	0.0	10.7	13.85	148.4	0.0	35.5	35.5

CASH	EI	OW	RTAY	,
CASH	FL	UVV	DIAA	ķ

M	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
		\$	5	\$	5	%	\$	\$	\$	S	5	\$	\$	\$	\$	\$	5	\$	\$
2014	213	0.0	0.0	0.0	0.0	0	213	0.0	0.0	0,0	0.0	17.2	17.2	0.0	196	0.0	196	196	187
2015	188	0.0	0.0	0.0	0.0	0	188	0.0	0.0	0.0	0.0	15.2	15.2	0.0	173	0.0	173	369	150
2016	167	0.0	0.0	0.0	0.0	0	167	0.0	0.0	0.0	0.0	13.5	13.5	0.0	154	0.0	154	523	121
2017	148	0.0	0.0	0.0	0.0	0	148	0.0	0.0	0.0	0.0	11.9	11.9	0.0	136	0.0	136	659	97
2018	131	0.0	0.0	0.0	0.0	0	131	0.0	0.0	0.0	0.0	10.6	10.6	0.0	120	0.0	120	779	78
2019	116	0.0	0.0	0.0	0.0	0	116	0.0	0.0	0.0	0.0	9.4	9.4	0.0	107	0.0	107	885	63
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	885	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885	0
Sub	963	0.0	0.0	0.0	0.0	0	963	0.0	0.0	0.0	0.0	77.8	77.8	0.0	885	0.0	885	885	697
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885	0
Total	963	0.0	0.0	0.0	0.0	0	963	0.0	0.0	0.0	0.0	77.8	77.8	0.0	885	0.0	885	885	697

CO.	SHARE	RESERVES	LIFE	(years)
-----	-------	----------	------	---------

Reserves Half Life	2.5
RLI (Principal Product)	4.53
Reserves Life	6.00
RLI (BOE)	4.5

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
24.887	0	156	156
4,148	0	26	26
4.226	0	26	26
1,456	0	9	9
9,829	0	61	61
	0 24.887 4,148 4,226 1,456	0 0 24.887 0 4,148 0 4,226 0 1,456 0	0 0 0 24,887 0 156 4,148 0 26 4,226 0 26 1,456 0 9

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
I	%	\$	\$	S	\$/BOE
ſ	0	885	0.0	885	14.41
ı	5	781	0.0	781	12.71
ı	8	729	0.0	729	11.86
1	10	697	0.0	697	11.35
ı	15	629	0,0	629	10.24
1	20	573	0.0	573	9.33

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 1 10	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		18.8		18.8

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W		Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Price	(\$/BOE)	0.00	0.00	15.68	15.68
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	1.27	1.27
NetBack	(\$/BOE)	0.00	0.00	14.41	14.41
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL Turin-Retlaw ZARGON OIL & GAS LTD. Property: Operator. 00/13-15-011-19W4/0 GLAUCONITIC Location: Formation. Category P+P Calculation Type: Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 1991-12-23 Alt ID: Entity Comments: ZONE Rig Release Date: 1990-08-04 3,474,4 ft KB Top Depth: 2,718.5 ft SS Kelly Bushing 3,681.1 ft KB Total Depth: UPPER MANNVILLE DD Midpoint Perf Depth: 3,493.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 16.2 Mbbl Ultimate Recoverable: 2,400.0 MMcf Tt: Cumulative Production: 16.2 Mbbl Cumulative Production. 1,999.6 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 400.4 MMci ft Oil Shrinkage: Sales Gas 40.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.90 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0541 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-12-23 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,026 Blu/scf WGR: bbl/MMcf Remaining Reserves 400,404.0 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2024-10-03 Initial Rate 160 Mcf/day Rate at Effective Date: 160 Mcf/day

Final Cum: Reserve Notes

Decline Exponent:

Min Effective Decline:

Final Rate:

Supporting Data Comments:

60 Mcf/day

0.000

2,400,000.0 Mcf

PRODUCT RESERVES & RATIOS (Sales		Mintal Mintal	100
	Reserve	Yield	ISC
Ethane			0.0651 Molar Fraction
Propane	4,040 bb)	100.90 bbl/MMcf	0.0098 Molar Fraction
Butane	2,759 bb)	68.90 bbl/MMcf	0.0029 Molar Fraction
Pentane+	2,342 bbi	58.50 bbl/MMc1	0.0011 Molar Fraction
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.625% Manual	Freehold 20% Manual		

Participant Remarks: 3.125% of a 20% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

ZARGON OIL & GAS LTD.

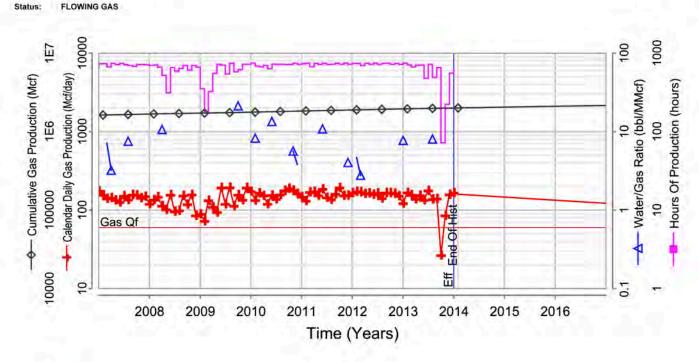
Province:

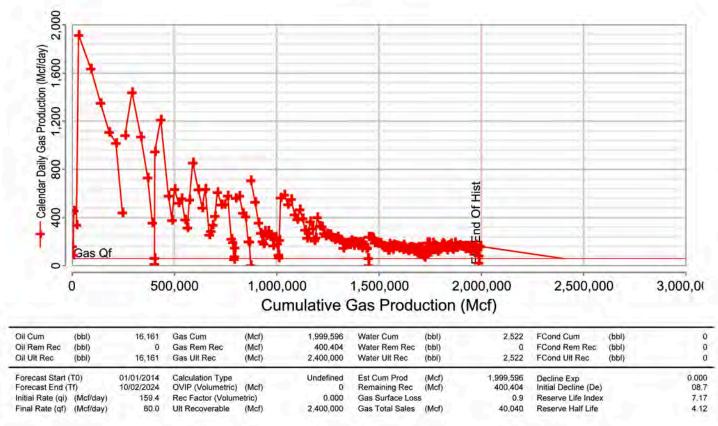
TURIN Field: Pool: **UPPER MANNVILLE DD**

Unit:

FLOWING GAS

Turin-Retlaw 00/13-15-011-19W4/0







Location: Turin-Retlaw, Alberta Interests: Freehold 0.625% Manual Lease Bu

Entity: 00/13-15-011-19W4/0 Formation: GLAUCONITIC

Lessor: Freehold 20% Manual

Effective December 31, 2013 Total Proved Plus Probable Reserves

200	2422		Andrew All	to both I will a
OIL.	GAS &	SULP	HUR SI	JMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
17	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Wi Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boe/d
2011	0.0	Dullu						4.0		741-00		111-01		440	0.0			nue/u
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	15	5,581.7	0.0	34.9	3,24	113	0,0	0.00	0	U
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	14	5,095.4	0.0	31.8	3.24	103	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	13	4,663.6	0.0	29.1	3.24	95	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	12	4,245,1	0.0	26.5	3.24	86	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	11	3,875.3	0,0	24.2	3.24	79	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	10	3.537.6	0.0	22.1	3.24	72	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	9	3,237.9	0.0	20.2	3.24	66	0.0	D.00	0	O
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	8	2,947 3	0,0	18.4	3.24	60	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	7	2.690.5	0.0	16.8	3.24	55	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0,0	0.0	0.00	0	-		35,874.5	0,0	224.2	3.24	727	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			35.874.5	0.0	224.2	3.24	727	0.0	0.00		

		CONDE	NSATE	7 EY		ETH	ANE			PROF	PANE	-		BUT	ANE	100	TOTAL NGL		
04	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wt Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	2.0	21 13	43.1	0.0	0.0	0.00	0.0	0.0	3.5	7.53	26.5	0.0	2.4	13.85	33.3	0.0	8.0	8.0
2015	0.0	1.9	21.13	39.4	0.0	0.0	0.00	0.0	0.0	3.2	7.53	24.2	0.0	2.2	13,85	30,4	0.0	73	7.3
2016	0.0	1.7	21.13	36.0	0.0	0.0	0.00	0.0	0.0	2.9	7.53	22.2	0.0	2.0	13.85	27.8	0.0	6.7	6.7
2017	0.0	1.6	21.13	32.8	0.0	0.0	0.00	0.0	0.0	2.7	7.53	20.2	0.0	1.8	13.85	25.3	0.0	6.1	6.1
2018	0.0	1.4	21 13	29.9	0.0	0,0	0.00	0.0	0.0	2.4	7.53	18.4	0.0	1.7	13.85	23.1	0.0	5.5	5.5
2019	0.0	1.3	21.13	27.3	0.0	0.0	0.00	0.0	0.0	2.2	7.53	16.8	0.0	1.5	13.85	21.1	0.0	5.0	5.0
2020	0.0	12	21 13	25.0	0.0	0.0	0.00	0.0	0.0	2.0	7.53	15.4	0.0	1.4	13.85	19.3	0.0	4.6	4.6
2021	0.0	1.1	21.13	22.8	0.0	0.0	0.00	0.0	0.0	1.9	7.53	14.0	0.0	1.3	13.85	17.6	0.0	4.2	4.2
2022	0.0	1.0	21.13	20.8	0.0	0.0	0.00	0.0	0.0	17	7.53	12.8	0.0	1.2	13,85	16.0	0.0	3.8	3.8
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	13.1	21.13	277.2	0.0	0.0	0.00	0.0	0.0	22.6	7.53	170.4	0.0	15.4	13.85	213.9	0.0	51.2	51.2
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	13.1	21.13	277.2	0.0	0.0	0.00	0.0	0.0	22.6	7.53	170.4	0.0	15.4	13.85	213.9	0.0	51.2	51.2

CASH FLOW BTAX

N	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)		
	5	5	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	\$	\$	5
2014	216	0.0	0.0	0.0	0.0	0	216	0.0	0.0	0,0	0.0	17.4	17.4	0.0	199	0.0	199	199	190		
2015	197	0.0	0.0	0.0	0.0	0	197	0.0	0.0	0.0	0.0	15.9	15.9	0.0	181	0.0	181	380	157		
2016	180	0.0	0.0	0.0	0.0	0	180	0.0	0.0	0.0	0.0	14,6	14.6	0.0	166	0.0	166	546	131		
2017	164	0.0	0.0	0.0	0.0	0	164	0.0	0.0	0.0	0.0	13.3	13,3	0.0	151	0.0	151	697	108		
2018	150	0.0	0.0	0.0	0.0	0	150	0.0	0.0	0.0	0.0	12.1	12.1	0.0	138	0.0	138	835	90		
2019	137	0.0	0.0	0.0	0.0	0	137	0.0	0.0	0.0	0.0	11.1	11.1	0.0	126	0.0	126	961	75		
2020	125	0.0	0.0	0.0	0.0	0	125	0.0	0.0	0.0	0.0	10.1	10.1	0.0	115	0.0	115	1,076	62		
2021	114	0.0	0.0	0.0	0.0	.0	114	0.0	0.0	0.0	0.0	9.2	9.2	0.0	105	0.0	105	1,181	51		
2022	104	0.0	0.0	0.0	0.0	0	104	0.0	0.0	0.0	0.0	8 4	8.4	0.0	96	0.0	96	1.276	43		
2023	0	0.0	0,0	0.0	0.0	. 0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,276	0		
Sub	1,388	0.0	0.0	0.0	0.0	0	1,388	0.0	0.0	0.0	0.0	112.1	112.1	0.0	1,276	0.0	1.276	1.276	906		
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	1,276	0		
Total	1,388	0.0	0.0	0.0	0.0	0	1,388	0.0	0.0	0.0	0.0	112,1	112.1	0.0	1,276	0.0	1.276	1,276	906		

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	6.43
Reserves Life	9.00
RLI (BOE)	6.4

TOTAL RESERVES - SALES

			NET
0	0	0	0
35.875	0	224	224
5,979	0	37	37
6,091	0	38	38
2,099	0	13	13
14.169	0	89	89
	5,979 6,091 2,099	5,979 0 6,091 0 2,099 0	5,979 0 37 6,091 0 38 2,099 0 13

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	1,276	0.0	1,276	14.41
5	1,064	0.0	1,064	12.01
8	964	0.0	964	10.88
10	906	0.0	906	10.23
15	787	0,0	787	8.89
20	695	0.0	695	7.84

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 1 100	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	nvest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (/s/boepd)		24.0		24.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.04	0.04
Price	(\$/BOE)	0.00	0.00	15.68	15.68
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	1.27	1.27
NetBack	(\$/BOE)	0.00	0.00	14.41	14.41
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL Turin-Retlaw HUNT OIL COMPANY OF CANADA, INC. Property: Operator. 00/16-26-011-19W4/0 Location: Formation. Category NRA Calculation Type: Oil Class: Light Type: Current Status: ABANDONED OIL Current Status Date: 1999-12-27 Alt ID: Entity Comments: ZONE Rig Release Date: 1978-09-04 3,631,9 ft KB Top Depth: 2,789.4 ft SS Kelly Bushing. Total Depth: 3.766.4 ft KB MANNVILLE GG Midpoint Perf Depth: 3,638.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.9 Mbbi Ultimate Recoverable: 0.5 MMcf Tt: Cumulative Production: 0.9 Mbbi Cumulative Production. 0.5 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 0.0 MMcl ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Abandoned. FORECAST RATES AND TRENDS On Production Date: 1978-09-29 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor Freehold 1.3125% Manual Freehold 18% Manual

Participant Remarks: 7.2917% of a 18% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

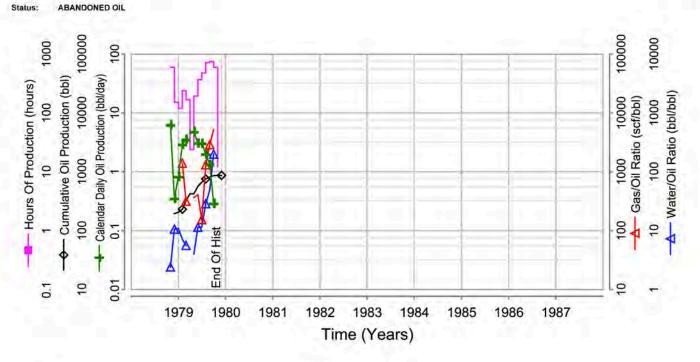
Effective December 31, 2013

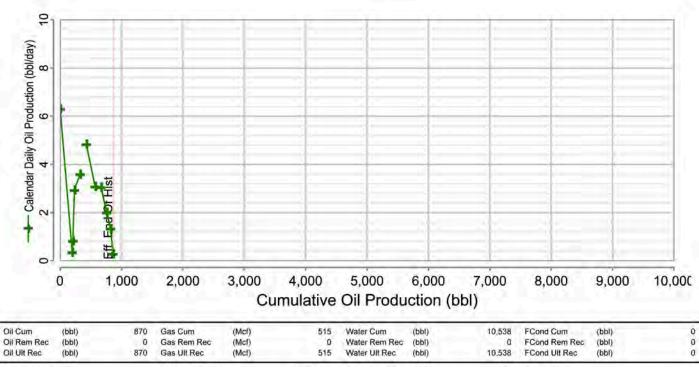
Operator: HUNT OIL COMPANY OF CANADA, INC.

Province: Alberta
Field: RETLAW
Pool: MANNVILLE GG

Unit:

Turin-Retlaw 00/16-26-011-19W4/0





Oil Ult Rec (bbl)	870	Gas Ult Rec	(Mcf)	515	Water Ult Rec	(bbl)	10,538	FCond Ult Rec	(1
Forecast Start (T0)		Calculation Type	1.30	Undefined	Est Cum Prod	(bbl)	870	Decline Exp	
Forecast End (Tf)		OVIP (Volumetric) (bbl)	0	Remaining Rec	(bbl)	0	Initial Decline (De)	
Initial Rate (qi) (bbl/day)		Rec Factor (Volum	netric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index	
Final Rate (qf) (bbl/day)		Ult Recoverable	(bbl)	870	Gas Total Sales	(Mcf)	0	Reserve Half Life	



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL Turin-Retlaw ZARGON OIL & GAS LTD Property: Operator. 00/12-35-011-19W4/0 MANNVILLE GRP Location: Formation. Category PDP Calculation Type: Performance Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2004-04-21 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-12-20 3,622.0 ft KB Top Depth: Kelly Bushing 2,773.0 ft SS Total Depth: 4,432.4 ft KB MANNVILLE RER Midpoint Perf Depth: 3,658.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 650.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 481.3 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 168.7 MMci ft Remaining Recoverable: Oil Shrinkage: Sales Gas 143.4 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0010 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2004-04-21 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,006 Blu/scf WGR: bbl/MMcf Remaining Reserves 168,666 0 Mcf OII. 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2026-03-27 Initial Rate 95 Mcf/day Rate at Effective Date: 95 Mcf/day Final Rate: 10 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 650,000.0 Mcf

Reserve Notes

Supporting Data Comm

PRODUCT RESERVES & RATIOS (Sales	s Basis)*		
	Reserve	Yield	ISC
Ethane			0.0473 Molar Fraction
Propane	1,049 bb	7.32 bbl/MMcf	0.0068 Molar Fraction
Butane	750 bb/	5.23 bbl/MMcf	0.0021 Molar Fraction
Pentane+	583 bbi	4 07 bbl/MMct	0,0008 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.45828% Manual	Freehold 18% Manual		

Participant Remarks: 2.546% of a 18% Freehold Royalty



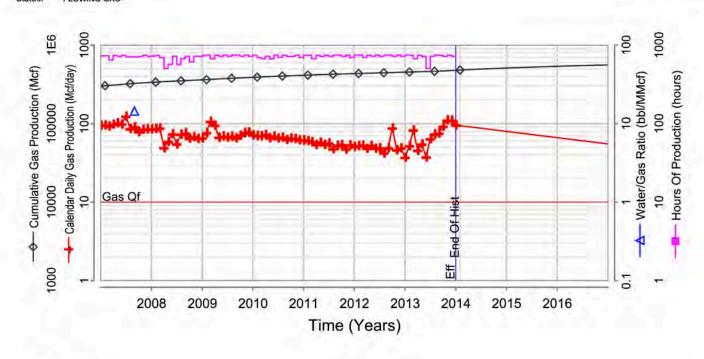
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

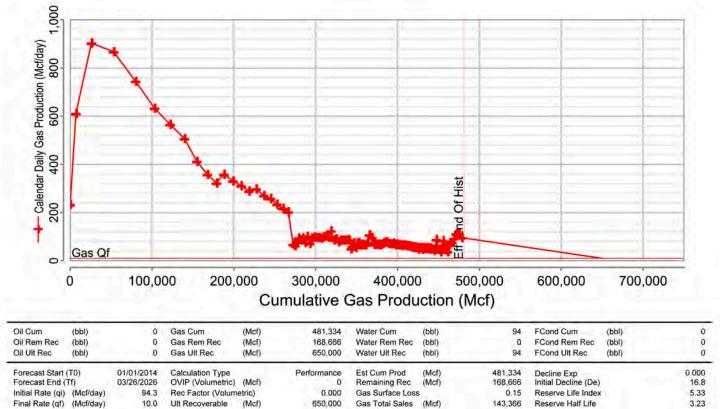
Effective December 31, 2013

Operator: ZARGON OIL & GAS LTD.

Province: Alberta
Field: RETLAW
Pool: MANNVILLE R6R

Unit: Status: FLOWING GAS Turin-Retlaw 00/12-35-011-19W4/0







Location : Turin-Retfaw, Alberta Interests: Freehold 0.45828% Manual Lease Burden

Entity: 00/12-35-011-19W4/0 Formation: MANNVILLE GRP

Lessor: Freehold 18% Manual

Effective December 31, 2013 Total Proved Developed Producing Reserves

OII	CASR	SIII DHIID	SUMMARY

	-		C	OMPANY C	IL			COMPANY SALES GAS						SULP	HUR	TO	TAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	5/0:	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	74	26,921.8	0.0	123.4	3,18	392	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	61	22.398.5	0.0	102.6	3 18	326	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	51	18,681 7	0.0	85.6	3.18	272	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	1.0	42	15,496,3	0.0	71.0	3 18	226	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12.892.7	0,0	59.1	3.18	188	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	29	10,726.5	0.0	49.2	3.18	156	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	24	8,946.5	0.0	41.0	3.18	130	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	20	7.421.1	0,0	34.0	3.18	108	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	17	6,174.2	0.0	28.3	3.18	90	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	1.0	14	5,136 B	0.0	23.5	3.18	75	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0			134,796.2	0,0	617.7	3.18	1,963	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			4.284.4	0.0	19.6	3.18	62	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			139,080.6	0.0	637.4	3.18	2,026	0.0	0.00		

777		CONDE	NSATE			ETH	ANE	-	PROPANE				BUTANE				T	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.5	105.65	53.1	0.0	0.0	0.00	0.0	0.0	0.9	37.66	34.0	0.0	0.6	69.23	44.7	0.0	21	21
2015	0.0	0.4	105,65	44.1	0.0	0.0	0.00	0.0	0.0	0.8	37.66	28,3	0.0	0.5	69.23	37.2	0.0	1.7	1.7
2016	0.0	0.3	105.65	36.8	0.0	0.0	0.00	0.0	0.0	0.6	37.66	23.6	0.0	0.4	69.23	31.0	0.0	1.4	1.4
2017	0.0	0.3	105.65	30.5	0.0	0.0	0.00	0.0	0.0	0.5	37.66	19.6	0.0	0.4	69.23	25.7	0.0	1.2	1.2
2018	0.0	0.2	105.65	25.4	0.0	0,0	0.00	0.0	0.0	0.4	37.66	16.3	0.0	0.3	69.23	21.4	0.0	1.0	1.0
2019	0.0	0.2	105.65	21.1	0.0	0.0	0.00	0.0	0.0	0.4	37.66	13.6	0.0	0.3	69.23	17.8	0.0	0.8	8.0
2020	0.0	0.2	105.65	17.6	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.3	0.0	0.2	69.23	14.8	0.0	0.7	0.7
2021	0.0	0.1	105 65	14.6	0.0	0.0	0.00	0.0	0.0	0.2	37.66	9.4	0.0	0.2	69.23	12.3	0.0	0.6	0.6
2022	0.0	0.1	105.65	12,2	0.0	0.0	0.00	0.0	0.0	0.2	37.66	7.8	0.0	0.1	69.23	10.2	0.0	0.5	0.5
2023	0.0	0.1	105.65	10.1	0.0	0.0	0.00	0.0	0.0	0.2	37.66	6.5	0.0	0.1	69.23	8.5	0.0	0.4	0.4
Sub	0.0	2.5	105.65	265.6	0.0	0.0	0.00	0.0	0.0	4.5	37.66	170.3	0.0	3.2	69.23	223.7	0.0	10.3	10.3
Rem	0.0	0.1	105.65	8.4	0.0	0.0	0,00	0.0	0.0	0.1	37.66	5.4	0.0	0.1	69.23	7.1	0.0	0.3	0.3
Total	0.0	2.6	105.65	274.1	0.0	0.0	0.00	0.0	0.0	4.7	37.66	175.7	0.0	3.3	69.23	230.8	0.0	10.6	10.6

CASH FLOW BTAX

N	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	S	\$	5	5	5	\$	\$	\$	5	\$	\$	5
2014	524	0.0	0.0	0.0	0.0	0	524	0.0	0.0	0.0	0.0	61.7	61.7	0.0	462	0.0	462	462	442
2015	436	0.0	0.0	0.0	0.0	0	436	0.0	0.0	0.0	0.0	51.3	51.3	0.0	385	0.0	385	847	334
2016	364	0.0	0.0	0.0	0.0	0	364	0.0	0.0	0.0	0.0	42.B	42.8	0.0	321	0.0	321	1,167	253
2017	302	0.0	0.0	0.0	0.0	0	302	0.0	0.0	0.0	0.0	35,5	35,5	0.0	266	0.0	266	1.434	191
2018	251	0.0	0.0	0.0	0.0	0	251	0.0	0.0	0.0	0.0	29.5	29.5	0.0	221	0.0	221	1,655	144
2019	209	0.0	0.0	0.0	0.0	0	209	0.0	0.0	0.0	0.0	24.6	24.6	0.0	184	0.0	184	1,839	109
2020	174	0.0	0.0	0.0	0.0	0	174	0.0	0.0	0.0	0.0	20,5	20.5	0.0	154	0.0	154	1,993	83
2021	144	0.0	0.0	0.0	0.0	.0	144	0.0	0.0	0.0	0.0	17.0	17.0	0.0	127	0.0	127	2,120	62
2022	120	0.0	0.0	0.0	0.0	0	120	0.0	0.0	0.0	0.0	14.1	14.1	0.0	106	0.0	106	2,226	47
2023	100	0.0	0.0	0.0	0.0	. 0	100	0.0	0.0	0.0	0.0	11.8	11.8	0.0	88	0.0	88	2,314	36
Sub	2.623	0.0	0.0	0.0	0.0	0	2,623	0.0	0.0	0.0	0.0	308.9	9,808	0.0	2:314	0.0	2.314	2.314	1.700
Rem	83	0.0	0.0	0.0	0.0	.0	83	0.0	0.0	0.0	0.0	9.8	9.8	0.0	74	0.0	74	2,388	27
Total	2,706	0.0	0.0	0.0	0.0	0	2,706	0.0	0.0	0.0	0.0	318.7	318,7	0.0	2,388	0.0	2,388	2,388	1,727

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.1
RLI (Principal Product)	5.17
Reserves Life	11.00
RLI (BOE)	5.2

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	139,081	D	637	637
Gas (bbl)	23,180	0	106	106
'NGL (bbi)	1,745	0	8	8
Cond (bbl)	566	0	3	3
Total (bbl)	25,492	0	117	117

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	2,388	0.0	2,388	20.44
5	2,006	0.0	2,006	17.17
8	1,829	0.0	1.829	15.66
10	1,727	0.0	1,727	14.79
15	1,518	0,0	1,518	12.99
20	1,356	0.0	1,356	11.61

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X			
		Unr	isked	Ri	Risked		
Discount Rate	(%)		10.0	1 5 90	10.0		
Payout	(Yrs)		0.00		0.00		
Discounted Payout	(Yrs)		0.00		0.00		
DCF Rate of Return	(%)	>	200.0	>	200.0		
NPV/Undisc Invest			0.0		0.0		
NPV/Disc Invest			0.0		0.0		
Undisc NPV/Undisc	Invest		0.0		0.0		
NPV/DIS Cap Expos	sure		0.0		0.0		
NPV/BOEPD (M\$/boepd)		27.9		27.9		

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.07	0.07
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06
Price	(\$/BOE)	0.00	0.00	23.17	23.17
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	2.73	2.73
NetBack	(\$/BOE)	0.00	0.00	20.44	20.44
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

GENERAL					
Property Location Category Type: Current Status: Alt ID: Entity Comments:	Turin-Retlaw 00/12-35-011-19W4/0 P+P Gas FLOWING GAS		Formation MANN Calculation Type: Perfor	ntional	
ZONE					
Rig Release Date: Kelly Bushing; Pool Name:		2003-12-20 2,773.0 ft SS MANNVILLE R6R	Top Depth: Total Depth: Midpoint Perf Depth:		3,622.0 ft KB 4,432.4 ft KB 3,658.1 ft KB
RESERVOIR & RES	ERVES SUMMARY (* data f	rom volumetric tab)			
Reservoir Paramete Formation Top: Gas/Oil Contact: Water Contact: Production Area: Net Pay. Reservoir Volume: Porosity: Water Saturation Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ff. ft. tt. acre ft. 0.0 acre-ft Fraction Fraction psi F	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production: Remaining Recoverable: Sales Gas. Oil Saturation: Z Factor: Surface Loss: H2S Content: CO2 Content:	MMcf Fraction 700.0 MMcf 481.3 MMcf 218.7 MMcf Fraction Fraction 0.15 Fraction 0.000 Fraction 0.0010 Fraction
FORECAST RATES	AND TRENDS				
On Production Date: Lift Type: Oil Gravity; Heating Value:		2004-04-21 ÅPI 1,006 Btu/scf	GOR: OGR: Water Cut: WGR:		scf/bbl bbl/MMcf % bbl/MMcf
Remaining Reserve Gas:	es	218,666 0 Mcf	Oil:		0.0 M6bl
Number of Trends:	1				
Trends Product:	1 Gas				

Gas 2014-01-01 Start Date: End Dale: 2029-11-10 Initial Rate: 95 Mcf/day Rate at Effective Date: 95 Mcf/day 10 Mcf/day Final Rate: 0.000 Decline Exponent: Min Effective Decline:

700,000.0 Mcf

Final Cum: Reserve Notes

Supporting Data Comments:

Reserve	Yield	ISC
		0.0473 Molar Fraction
1,361 bb)	7.32 bbl/MMcf	0.0068 Molar Fraction
972 bb)	5.23 bbl/MMcf	0.0021 Molar Fraction
756 bbi	4 07 bbl/MMcf	0,0008 Molar Fraction
Lessor	Burdens	
Freehold 18% Manual		
	1,361 bbl 972 bbl 756 bbl Lessor	Reserve Yield

Participant Remarks: 2.546% of a 18% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

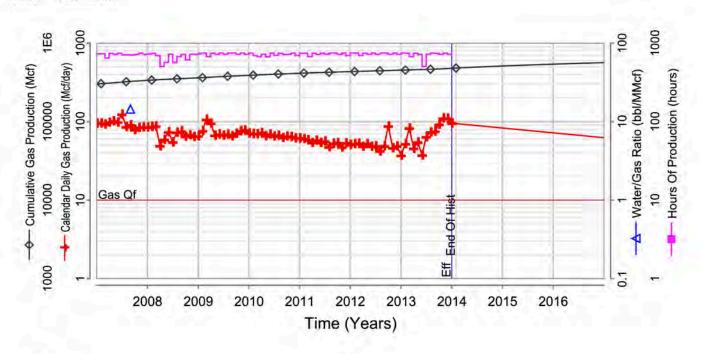
Operator: ZARGON OIL & GAS LTD.

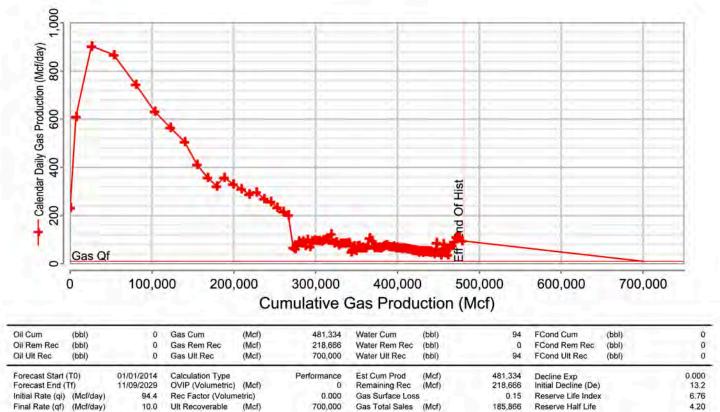
Province: Alberta Field: RETLAW Pool: MANNVILLE R6R

Unit:

Status: FLOWING GAS

Turin-Retlaw 00/12-35-011-19W4/0







Location: Turin-Retlaw, Alberta

Interests: Freehold 0,45828% Manual

Entity: 00/12-35-011-19W4/0

Lessor: Freehold 18% Manual

Formation : MANNVILLE GRP Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume It	Price \$/0:	Wi Rates boe/d	Co Share Rates boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	75	27,478.3	0.0	125.9	3.18	400	0.0	0.00	0000	noe/u
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	65	23.843.6	0.0	109.3	3 18	347	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	57	20.742 3	0.0	95.1	3.18	302	0.0	0.00	0	0
2017	0.0	O.	0.0	0.0	0.0	0.00	Ö	1.0	49	17,945,9	0.0	82.2	3 18	261	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	43	15,572.0	0,0	71.4	3.18	227	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	37	13,512.2	0.0	61.9	3.18	197	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	32	11,754.7	0.0	53.9	3.18	171	0,0	D.00	0	0
2021	0.0	0	0.0	0,0	0.0	0.00	0	1.0	28	10.170.0	0,0	46.6	3.18	148	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	24	8,824.7	0.0	40.4	.3.18	129	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	1.0	21	7,657.4	0.0	35.1	3.18	112	0,0	0.00	0	. 0
Sub			0.0	0.0	0.0	0.00	0			157,501.1	0,0	721.8	3.18	2,294	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			21,765.2	0.0	99.7	3.18	317	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			179,266.3	0.0	821.5	3.18	2,611	0.0	0.00		

		CONDE	NSATE			ETH	ANE	The second		PROF	PANE			BUT	ANE	-	T	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VVI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.5	105.65	54.1	0.0	0.0	0.00	0.0	0.0	0.9	37.66	34.7	0.0	0.7	69.23	45.6	0.0	21	2.1
2015	0.0	0.4	105,65	47.0	0.0	0.0	0.00	0.0	0.0	0.8	37.66	30.1	0.0	0.6	69.23	39.6	0.0	1.8	1.8
2016	0.0	0.4	105.65	40.9	0.0	0.0	0.00	0.0	0.0	0.7	37.66	26.2	0.0	0.5	69.23	34.4	0.0	1.6	1.6
2017	0.0	0.3	105.65	35.4	0.0	0.0	0.00	0.0	0.0	0.6	37.66	22.7	0.0	0.4	69.23	29.8	0.0	1.4	1.4
2018	0.0	0.3	105.65	30.7	0.0	0,0	0.00	0.0	0.0	0.5	37.66	19.7	0.0	0.4	69.23	25.8	0.0	1.2	1.2
2019	0.0	0.3	105.65	26.6	0.0	0.0	0.00	0.0	0.0	0.5	37.66	17.1	0.0	0.3	69.23	22.4	0.0	1.0	1.0
2020	0.0	0.2	105.65	23.2	0.0	0.0	0.00	0.0	0.0	0.4	37.66	14.9	0.0	0.3	69.23	19.5	0.0	0.9	0.9
2021	0.0	0.2	105 65	20.0	0.0	0.0	0.00	0.0	0.0	0.3	37.66	12.8	0.0	0.2	69.23	16.9	0.0	0.8	0.8
2022	0.0	0.2	105.65	17.4	0.0	0.0	0.00	0.0	0.0	0.3	37.66	11.1	0.0	0.2	69,23	14.6	0.0	0.7	0.7
2023	0.0	0.1	105.65	15.1	0.0	0.0	0.00	0.0	0.0	0.3	37.66	9.7	0.0	0.2	69.23	12.7	0.0	0.6	0.6
Sub	0.0	2.9	105.65	310.4	0.0	0.0	0.00	0.0	0.0	5.3	37.66	199.0	0.0	3.8	69.23	261.3	0.0	12.0	12.0
Rem	0.0	0.4	105.65	42.9	0.0	0.0	0,00	0.0	0.0	0.7	37.66	27.5	0.0	0.5	69.23	36.1	0.0	1.7	1.7
Total	0.0	3.3	105.65	353.3	0.0	0.0	0.00	0.0	0.0	6.0	37.66	226.5	0.0	4.3	69.23	297.5	0.0	13.7	13.7

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CuM Cash Flow	Disc Cas Flow (10%)
	S	\$	5	S	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	5	\$	5
2014	535	0.0	0.0	0.0	0.0	0	535	0.0	0.0	0,0	0.0	63.0	63.0	0.0	472	0.0	472	472	45
2015	464	0.0	0.0	0.0	0.0	0	464	0.0	0.0	0.0	0.0	54.6	54.6	0.0	409	0.0	409	881	355
2016	404	0.0	0.0	0.0	0.0	0	404	0.0	0.0	0.0	0.0	47.5	47.5	0.0	356	0.0	356	1,237	28
2017	349	0.0	0.0	0.0	0.0	0	349	0.0	0.0	0.0	0,0	41.1	41.1	0.0	308	0.0	308	1,545	22
2018	303	0.0	0.0	0.0	0.0	0	303	0.0	0.0	0.0	0.0	35.7	35.7	0.0	267	0.0	267	1,813	174
2019	263	0.0	0.0	0.0	0.0	0	263	0.0	0.0	0.0	0.0	31.0	31.0	0.0	232	0.0	232	2,045	13
2020	229	0.0	0.0	0.0	0.0	0	229	0.0	0.0	0.0	0.0	26,9	26,9	0.0	202	0.0	202	2,246	109
2021	198	0.0	0.0	0.0	0.0	.0	198	0.0	0.0	0.0	0.0	23.3	23.3	0.0	175	0.0	175	2,421	85
2022	172	0.0	0.0	0.0	0.0	0	172	0.0	0.0	0.0	0.0	20.2	20.2	0.0	152	0.0	152	2,573	67
2023	149	0.0	0,0	0.0	0.0	. 0	149	0.0	0.0	0.0	0.0	17.5	17.5	0.0	131	0.0	131	2,704	50
Sub	3,065	0.0	0.0	0.0	0.0	0	3,065	0.0	0.0	0.0	0.0	360.9	360.9	0.0	2,704	0.0	2.704	2.704	1.934
Rem	424	0.0	0.0	0.0	0.0	.0	424	0.0	0.0	0.0	0.0	49.9	49.9	0.0	374	0.0	374	3,078	123
Total	3,488	0.0	0.0	0.0	0.0	0	3,488	0.0	0.0	0.0	0.0	410.8	410.8	0.0	3,078	0.0	3,078	3,078	2,056

CO. SHARE RESERVES LIFE (years	s)
Reserves Half Life	4.0
RLI (Principal Product)	6.52
Reserves Life	14.00
RLI (BOE)	6.5

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	179,266	0	822	822
Gas (bbl)	29,878	0	137	137
*NGL (bbl)	2,250	0	10	10
Cond (bbl)	730	0	3	
Total (bbl)	32.857	0	151	151

Rate 2	Op Income	Investment	Cash Flow	NPV/BOE \$/BOE
%	3	\$		
0	3,078	0.0	3,078	20.44
5	2,470	0.0	2,470	16.40
8	2,204	0.0	2,204	14.64
10	2,056	0.0	2,056	13.65
15	1,761	0,0	1,761	11,69
20	1,543	0.0	1,543	10.25

CAPITAL (undisc)			
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

			BTA	X	
		Unr	isked	Ris	sked
Discount Rate	(%)		10.0	9 6	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc I	nvest		0.0		0.0
NPV/DIS Cap Expose	ure		0.0		0.0

NPV/BOEPD

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.07	0.07
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.06	0.06
Price	(\$/BOE)	0.00	0.00	23.17	23.17
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	2.73	2.73
NetBack	(\$/BOE)	0.00	0.00	20.44	20.44
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL Turin-Retlaw SPYGLASS RESOURCES CORP. Property: Operator. 00/05-36-011-19W4/0 MANNVILLE GRP Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2001-07-22 Alt ID: Entity Comments: ZONE Rig Release Date: 2001-06-22 3,133.2 ft KB Top Depth: Kelly Bushing. 2.772.3 ft SS Total Depth: 3.313.6 ft KB MANNVILLE X5X Midpoint Perf Depth: Pool Name 3,143.0 ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 729.7 MMcf Tt: Cumulative Production: 0.0 Mbbi 729.7 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: Fraction Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0003 Fraction Volumetric Remarks. Category Remarks: Uneconomic. FORECAST RATES AND TRENDS On Production Date: 2001-07-22 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends Reserve Notes

Supporting Data Comments: Last production January 2012.

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane

Pentane+ Field Condensate Sulphur

* Items have details

INTERESTS AND BURDENS Acquisition Date:

Disposition Date: Burdens Interests Lessor

Freehold 0.45828% Manual Freehold 18% Manual

Participant Remarks: 2.546% of a 18% Freehold Royalty



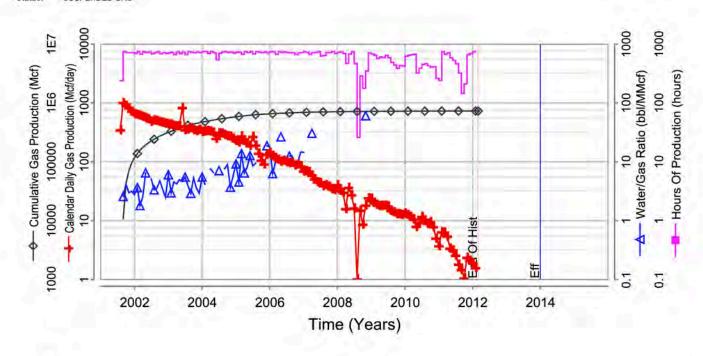
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

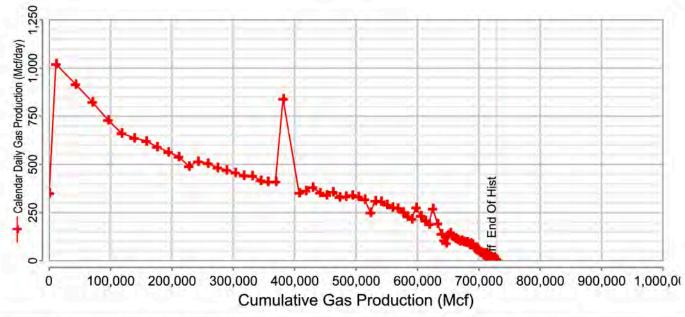
Effective December 31, 2013

Operator: SPYGLASS RESOURCES CORP.

Province: Alberta
Field: RETLAW
Pool: MANNVILLE X5X

Unit: Status: SUSPENDED GAS Turin-Retlaw 00/05-36-011-19W4/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	729,701	Water Cum	(bbl)	3,269	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	a	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	729,701	Water Ult Rec	(bbl)	3,269	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	71	Calculation Type		Performance	Est Cum Prod	(Mcf)	729,701	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volun	netric)	0.000	Gas Surface Loss		0.0	Reserve Life Index		
Final Pate (of)	(Mcf/day)		Ult Recoverable	(Mcf)	729,701	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL Turin-Retlaw SPYGLASS RESOURCES CORP. Property: Operator. 00/10-36-011-19W4/0 MANNVILLE GRP Location: Formation. Category PDP Calculation Type: Decline Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2000-04-07 Alt ID: Entity Comments: ZONE Rig Release Date: 2000-03-05 3,113,5 ft KB Top Depth: 2,781.2 ft SS Kelly Bushing. Total Depth: 3.723.8 ft KB CMG POOL 007 - BOW ISLAND U Midpoint Perf Depth: 3.123.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 635.0 MMdf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 619.2 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 15.8 MMci Remaining Recoverable: ft Oil Shrinkage: 15.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.05 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0003 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2000-04-07 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 931 Blu/scf WGR: bbl/MMcf Remaining Reserves 15,765 7 Mcf Oil: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2016-10-24 Initial Rate 18 Mcf/day Rate at Effective Date: 18 Mcf/day Final Rate: 13 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 635,000.0 Mcf

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0058 Molar Fraction
Propane	6 bb)	0.41 bbl/MMcf	0.0004 Molar Fraction
Butane	5 bb)	0.30 bbl/MMcf	0.0001 Molar Fraction
Pentane+	7 bbi	0 46 bbl/MMcf	0,0001 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date:			
Disposition Date:			
Interests	Lessor	Burdens	
Freehold 0.45828% Manual	Freehold 18% Manual		

Participant Remarks: 2.546% of a 18% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

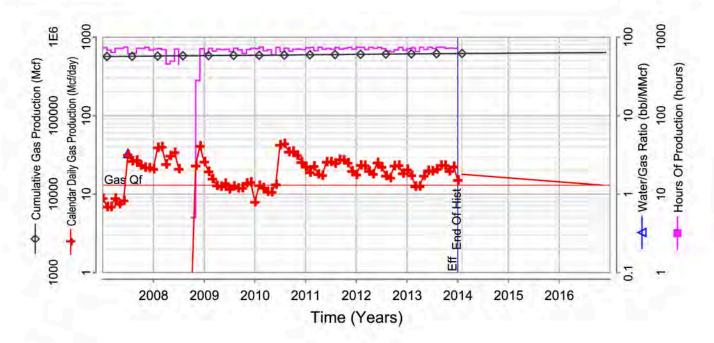
Operator: SPYGLASS RESOURCES CORP.

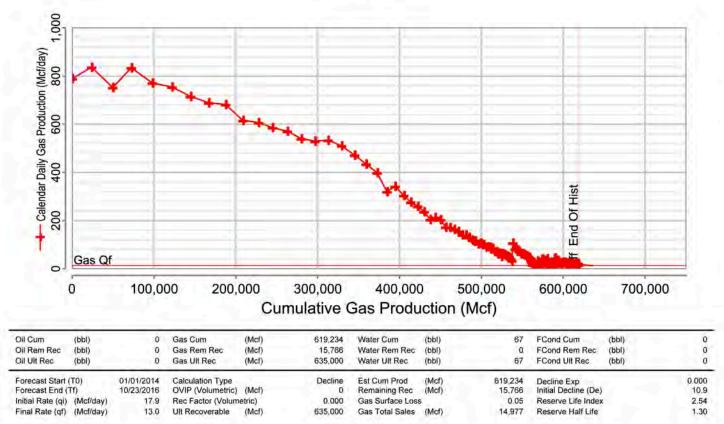
Province: Alberta

Field: RETLAW

Pool: CMG POOL 007 - BOW ISLAND U, MANNVILLE Q5

Unit: Status: FLOWING GAS







Turin-Retlaw 00/10-36-011-19W4/0

Location: Turin-Retlaw, Alberta Interests: Freehold 0.45828% Manual

Entity: 00/10-36-011-19W4/0 Lessor: Freehold 18% Manual Formation : MANNVILLE GRP

Effective December 31, 2013 Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

CASH FLOW BTAX

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue \$	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue \$	Co. Share Volume It	Price \$/0:	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	11	3,999,2	0.0	18.3	2.94	54	0.0	0.00	0	C
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ö	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	C
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	O
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
Sub			0.0	0,0	0.0	0.00	0	-		3,999.2	0,0	18.3	2.94	54	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			3,999.2	0.0	18.3	2.94	54	0.0	0.00		

- 17		CONDE	NSATE			ETH	ANE	Service American		PROF	PANE	700		BUT	ANE	- T	T	OTAL NGL	
1	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wt Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue §	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105,65	0.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.3	0.0	0.0	69.23	0.4	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	105.65	0.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.3	0.0	0.0	69.23	0.4	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	105.65	0.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.3	0.0	0.0	69.23	0.4	0.0	0.0	0.0

24	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	5	\$	\$	5	5	\$	\$	\$	\$	5	5	\$	5
2014	55	0.0	0.0	0.0	0.0	0	55	0.0	0.0	0,0	0.0	9.2	9.2	0.0	46	0.0	46	46	45
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	46	
2017	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2020	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	46	
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	
2023	0	0.0	0,0	0.0	0.0	. 0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0,0	0	46	- (
Sub	55	0.0	0.0	0.0	0.0	0	55	0.0	0.0	0.0	0.0	9.2	9.2	0.0	46	0.0	46	46	45

Reserves	Half Life				0.3	Discour Rate		come Invi	estment C	ash Flow	NPV/BOE						BTAX		100
O. SHAR	E RESER	VES LIFE	(years)				-	VALUES	BEFORE	TAX		ECON	OMIC IND	ICATORS					
Total	55	0.0	0.0	0.0	0.0	0	55	0.0	0.0	0.0	0.0	9.2	9.2	0.0	46	0.0	46	46	45
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	46	0
Sub	55	0.0	0.0	0.0	0.0	0	55	0.0	0.0	0.0	0.0	9.2	9.2	0.0	46	0.0	46	46	45
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0,0	0	46	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	46	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	46	0
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	46	0
2015	Q.	0.0	0.0	0.0	0.0	U	.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	U	0.0	U	40	.0

Reserves Half Life	0.3
RLI (Principal Product)	1,00
Reserves Life	0.67
RLI (BOE)	1.0

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	3.999	0	18	18
Gas (bbl)	667	0	3	3
*NGL (bbl)	3	0	0	0
Cond (bbl)	2	0	0	0
Total (bbl)	671	0	3	3

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	5	\$/BOE
0	46	0.0	46	15.05
5	46	0.0	46	14.82
8	45	0.0	45	14.68
10	45	0.0	45	14.59
15	44	0,0	44	14.39
20	44	0.0	44	14.19

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 2 0	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc I	nvest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (N	(\$/boepd)		5.3		5.3

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01
Price	(\$/BOE)	0.00	0.00	18.03	18.03
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	2.98	2.98
NetBack	(\$/BOE)	0.00	0.00	15.05	15.05
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL Turin-Retlaw SPYGLASS RESOURCES CORP. Property: Operator. 00/10-36-011-19W4/0 MANNVILLE GRP Location: Formation. Category P+P Calculation Type: Performance Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2000-04-07 Alt ID: Entity Comments: ZONE Rig Release Date: 2000-03-05 3,113,5 ft KB Top Depth: Kelly Bushing. 2,781.2 ft SS Total Depth: 3.723.8 ft KB CMG POOL 007 - BOW ISLAND U Midpoint Perf Depth: 3.123.4 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 655.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 619.2 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 35.8 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 34.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.05 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0003 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2000-04-07 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 931 Blu/scf WGR: bbl/MMcf Remaining Reserves 35,765.7 Mcf Oil: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2020-05-17 Initial Rate 18 Mcf/day Rate at Effective Date: 18 Mcf/day Final Rate: 13 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 655,000.0 Mcf

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales	RODUCT RESERVES & RATIOS (Sales Basis)*									
	Reserve	Yield	ISC							
Ethane			0.0058 Molar Fraction							
Propane	14 bb)	0.41 bbl/MMcf	0.0004 Molar Fraction							
Butane	10 bbl	0.30 bbl/MMcf	0.0001 Molar Fraction							
Pentane+	16 bbl	0 46 bbl/MMcf	0.0001 Molar Fraction							
Field Condensate										
Sulphur										
* Items have details										
INTERESTS AND BURDENS										
Acquisition Date:										
Disposition Date:										
Interests	Lèssor	Burdens								
Freehold 0.45828% Manual	Freehold 18% Manual									

Participant Remarks: 2.546% of a 18% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: SPYGLASS RESOURCES CORP.

Province: Alberta

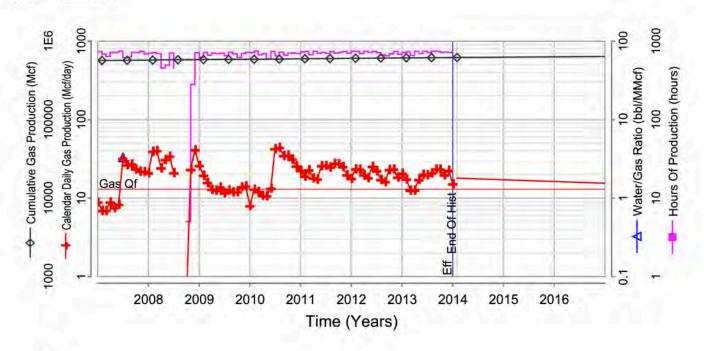
Field: RETLAW

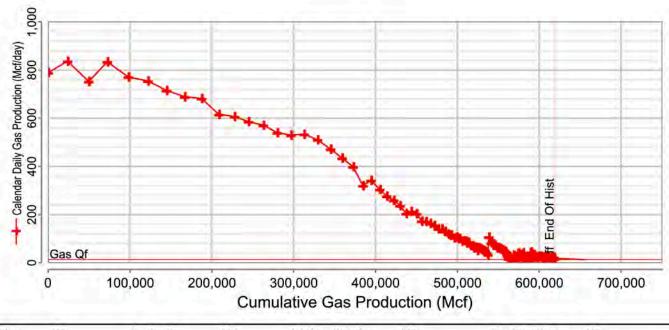
Pool: CMG POOL 007 - BOW ISLAND U, MANNVILLE Q5

Unit:

Status: FLOWING GAS

Turin-Retlaw 00/10-36-011-19W4/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	619,234	Water Cum	(bbl)	67	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	35,766	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ull Rec	(Mcf)	655,000	Water Ult Rec	(bbl)	67	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	619,234	Decline Exp		0,000
Forecast End (Tf)	05/16/2020	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	35,766	Initial Decline (De)		05.0
Initial Rate (qi)	(Mcf/day)	18.0	Rec Factor (Volun	netric)	0.000	Gas Surface Loss	S	0.05	Reserve Life Index		5.58
Final Rate (qf)	(Mcf/day)	13.0	Ult Recoverable	(Mcf)	655,000	Gas Total Sales	(Mcf)	33,977	Reserve Half Life		2.93



Location: Turin-Retlaw, Alberta Interests: Freehold 0,45828% Manual Lease 8

Entity: 00/10-36-011-19W4/0
Formation: MANNVILLE GRP Lessor: Freehold 18% Manual

Effective December 31, 2013 Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			CC	OMPANY C	IL					COM	PANY SAL		SULP	PHUR TOTAL		TAL		
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue \$	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue \$	Co. Share Volume It	Price \$/0:	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0,0	0.0	0.00	0	1.0	17	6,084,9	0.0	27.9	2.94	82	0.0	0.00	0	C
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	7	2.427.9	0.0	11.1	2.94	33	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	D.00	0	C
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	C
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
Sub			0.0	0.0	0.0	0.00	0	-		8,512.9	0,0	39.0	2.94	115	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			8,512.9	0.0	39.0	2.94	115	0.0	0.00		

		CONDE	NSATE		AU.	ETH	ANE	and the same		PROF	PANE		7 4 7	BUT	ANE	200	T	OTAL NGL	. 7.7
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	105.65	1.4	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.4	0.0	0.0	69.23	0.6	0.0	0.0	0.0
2015	0.0	0.0	105,65	0,5	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.2	0.0	0.0	69.23	0.2	0.0	0.0	0,0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	105.65	1.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.6	0.0	0.0	69.23	0.8	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	105.65	1.9	0.0	0.0	0.00	0.0	0.0	0.0	37.66	0.6	0.0	0.0	69.23	0.6	0.0	0.0	0.0

CASH	FLOW	BTAX

24	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	\$	5	\$	\$	\$	\$	5	5	\$	\$
2014	84	0.0	0.0	0.0	0.0	0	84	0.0	0.0	0,0	0.0	13.9	13.9	0.0	70	0.0	70	70	67
2015	34	0.0	0.0	0.0	0.0	0	34	0.0	0.0	0.0	0.0	5.6	5.6	0.0	28	0.0	28	99	25
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	99	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
Sub	118	0.0	0.0	0.0	0.0	0	118	0.0	0.0	0.0	0.0	19.5	19.5	0.0	99	0.0	99	99	92
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	99	0
Total	118	0.0	0.0	0.0	0.0	0	118	0.0	0.0	0.0	0.0	19.5	19.5	0.0	99	0.0	99	99	92

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.7
RLI (Principal Product)	1.40
Reserves Life	1.42
RLI (BOE)	1.4

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
8.513	0	39	39
1,419	0	7	7
6	0	0	0
4	0	0	0
1,429	0	7	7
	0 8.513 1,419 6 4	0 0 8.513 0 1,419 0 6 0 4 0	0 0 0 6,513 0 39 1,419 0 7 6 0 0 4 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	8	\$/BOE
0	99	0.0	99	15.05
5	95	0.0	95	14.55
8	93	0.0	93	14.27
10	92	0.0	92	14.10
15	90	0,0	90	13,68
20	87	0.0	87	13.29

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1 1 100	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc I	nvest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (M	/s/boepd)		7.2		7.2

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01		
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.01	0.01		
Price	(\$/BOE)	0.00	0.00	18.03	18.03		
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00		
Operating Costs	(\$/BOE)	0.00	0.00	2.98	2.98		
NetBack	(\$/BOE)	0.00	0.00	15.05	15.05		
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00		



Effective December 31, 2013 GENERAL Turin-Retlaw SPYGLASS RESOURCES CORP. Property: Operator. 00/10-36-011-19W4/2 BOW ISLAND Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2001-05-05 Alt ID: Entity Comments: ZONE Rig Release Date: 2000-03-05 2,815.0 ft KB Top Depth: Kelly Bushing. 2,781.2 ft SS Total Depth: 3.723.8 ft KB CMG POOL 007 - BOW ISLAND U Midpoint Perf Depth: 2,818.2 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 157.7 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 157.7 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Suspended. FORECAST RATES AND TRENDS On Production Date: 2000-04-07 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends Reserve Notes

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC
Ethane

Propane Butane

Pentane+ Field Condensate

Sulphur

I Items have details

INTERESTS AND BURDENS Acquisition Date:

Supporting Data Comments:

Disposition Date.

Interests Lessor Burdens

Freehold 0.45828% Manual Freehold 18% Manual

Participant Remarks: 2.546% of a 18% Freehold Royalty



Legend Energy Canada Ltd. PRODUCTION AND FORECAST

Effective December 31, 2013

Operator: SPYGLASS RESOURCES CORP.

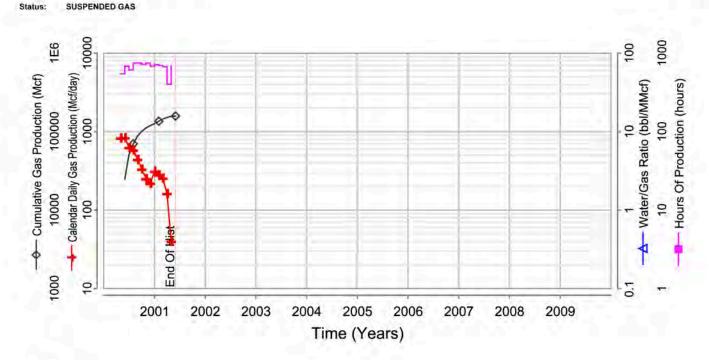
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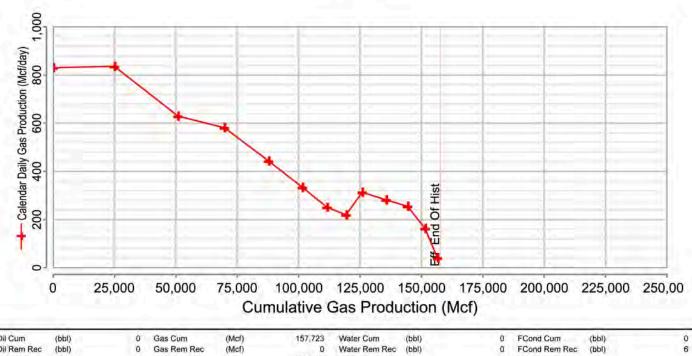
RETLAW Field: Pool: CMG POOL 007 - BOW ISLAND U, MANNVILLE Q5

Unit:

SUSPENDED GAS

Turin-Retlaw 00/10-36-011-19W4/2

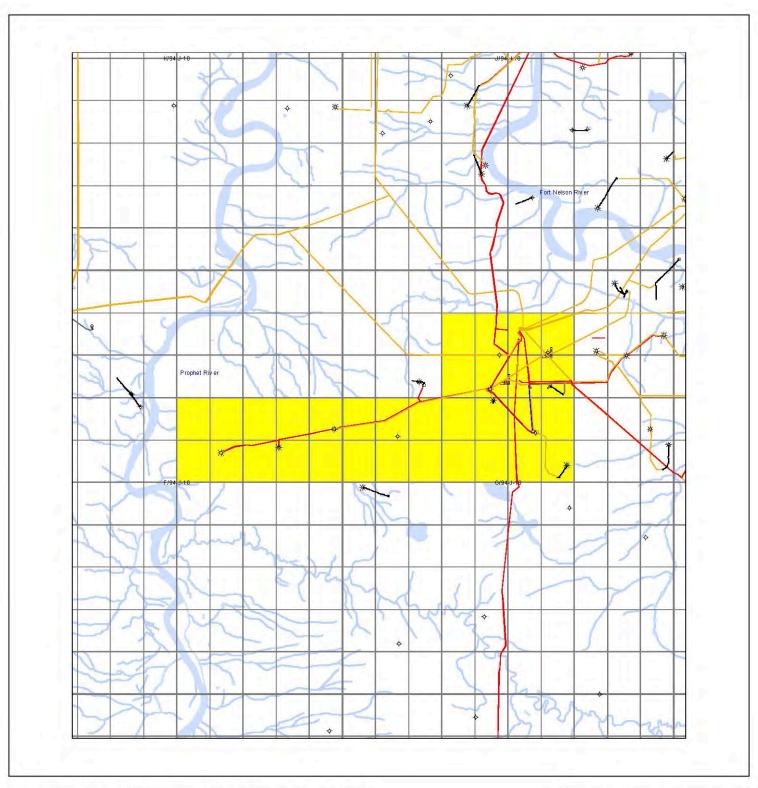




(bbl)	0	Gas Cum	(Mcf)	157,723	Water Cum	(bbl)	0	FCond Cum	(bbl)
(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)
(bbl)	.0	5 CT		157,723	Water Ult Rec	(bbl)	0	FCond Ult Rec	(bbl)
1.4.4		Calculation Type	20.0	Performance	Est Cum Prod	(Mcf)	157,723	Decline Exp	
The second second		OVIP (Volumetric)	(Mof)	0			0	Initial Decline (De)	
(Mcf/day)		Rec Factor (Volum	netric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index	
(Mcf/day)		Ult Recoverable	(Mcf)	157,723	Gas Total Sales	(Mcf)	a	Reserve Half Life	
	(bbl)	(bbl) 0 (bbl) 0 (T0) Tf) (Mcf/day)	(bbl) 0 Gas Rem Rec (bbl) 0 Gas Ult Rec (T0) Calculation Type Tf) OVIP (Volumetric) (Mcf/day) Rec Factor (Volumetric)	(bbl) 0 Gas Rem Rec (Mcf) (bbl) 0 Gas Ult Rec (Mcf) (T0) Calculation Type OVIP (Volumetric) (Mcf) Tf) OVIP (Volumetric) (Mcf) (Mcf/day) Rec Factor (Volumetric)	(bbl) 0 Gas Rem Rec (Mcf) 0 0 157,723 (T0) Calculation Type (Mcf) Performance OVIP (Volumetric) Performance OVIP (Volumetric) 0 (Mcf/day) Rec Factor (Volumetric) 0.000	(bbl) 0 Gas Rem Rec (Mcf) 0 Water Rem Rec Water Ult Rec (bbl) 0 Gas Ult Rec (Mcf) 157,723 Water Ult Rec (T0) Calculation Type OVIP (Volumetric) (Mcf) Performance Remaining Rec Remaining Rec (Mcf/day) Est Cum Prod Remaining Rec (Mcf/day)	(bbl) 0 Gas Rem Rec (Mcf) 0 Water Rem Rec (bbl) (bbl) 0 Gas Ult Rec (Mcf) 157,723 Water Ult Rec (bbl) (T0) Calculation Type (Mcf) Performance (Mcf) Est Cum Prod (Mcf) Tf) OVIP (Volumetric) (Mcf) 0 Remaining Rec (Mcf) (Mcf/day) Rec Factor (Volumetric) 0.000 Gas Surface Loss	(bbl) 0 Gas Rem Rec (Mcf) 0 Water Rem Rec (bbl) 0 0 (bbl) 0 Gas Ult Rec (Mcf) 157,723 Water Ult Rec (bbl) 0 (T0) Calculation Type OVIP (Volumetric) Performance Remaining Rec (Mcf) Est Cum Prod Remaining Rec (Mcf) 157,723 Tf) OVIP (Volumetric) (Mcf) Remaining Rec (Mcf) 0 (Mcf/day) Rec Factor (Volumetric) 0.000 Gas Surface Loss 0.0	(bbl) 0 Gas Rem Rec (Mcf) 0 Water Rem Rec (bbl) 0 FCond Rem Rec (bbl) (bbl) 0 Gas Ult Rec (Mcf) 157,723 Water Ult Rec (bbl) 0 FCond Ult Rec (T0) Calculation Type (Volumetric) Performance (Mcf) Est Cum Prod (Mcf) 157,723 Decline Exp (Initial Decline (De) Tf) OVIP (Volumetric) (Mcf) Gas Surface Loss 0.0 Reserve Life Index



6





• Oil

Location

⇔Gas

♦ Other

♦ Suspended Oil

Abandoned Gas

A casponaca cas | / Ibanaonea

 $\ \, \varphi \, \, \text{Suspended} \,$

∠ Injection



Legend Energy Canada Ltd.

CLARKE LAKE
British Columbia

Quick Select (403) 640-9080

Date: 2014/3/17 Author: mdr

Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Clarke Lake

		PDP	PDNP	PÜ	PD+PU	Probable	P+P	
Sales Gas	MMcf							
Ultimate Remaining		4,997.8			4,997.8	1,587.3	6,585.1	
WI Before Royalty		911.8			911.8	286.5	1,198.3	
WI After Royalty		829.0			829.0	260.4	1.089.4	
Royalty Interest		0.0			0,0	0.0	0.0	
Total Net		829.0			829.0	260.4	1,089.4	
BOE	Mboe							
Ultimate Remaining		833.0			833.0	264.6	1,097.5	
WI Before Royalty		152.0			152.0	47.7	199.7	
WI After Royalty		138.2			138.2	43.4	181.6	
Royalty Interest		0.0			0.0	0.0	0.0	
Total Net		138.2			138.2	43.4	181.6	
NPV - BTAX	MS							
Undiscounted		755.8			755.8	98.8	854.7	
Discounted at 5%		626.4			626.4	57.1	683.5	
Discounted at 10%		533.3			533:3	31.6	564.9	
Discounted at 15%		464.2			464.2	15.2	479.4	
Discounted at 20%		411.3			411.3	4.4	415.7	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane. Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Clarke Lake

Effective December 31, 2013

Proved	Developed	Producing
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	P	C 14.55 -	Oil			Sales Gas			NGL			BOE			Present Value		
Location	Formation	Avg Int Category %	WI Mstb	RI Mstb	Net Mslb	WI MMcf	RI MMct	Net	WI	RI Mstb	Net Mslb	WI	RI	Net Mboe	5% MS	5% 10% 19	15% MS
Clarke Lake	The same of the same of																
00/C-052-F/094-J-10/0	SLAVE POINT	25.00 PDP	0.0	0.0	0.0	709.3	0.0	644.8	0.0	0.0	0.0	118.2	0.0	107.5	488.2	412.7	357.2
00/D-066-G/094-J-10/0	SLAVE POINT	9 38 PDF	0.0	0.0	0.0	202.6	0.0	184.2	0.0	0.0	0.0	33.8	0.0	30.7	138.2	120.6	107.0
Clarke Lake			0,0	0.0	0.0	911.8	0.0	829.0	0.0	0.0	0.0	152,0	0.0	138.2	626.4	533,3	464.2
Total			0.0	0.0	0.0	911.8	0.0	829.0	0.0	0.0	0.0	152.0	0.0	138.2	626.4	533.3	464.2



Selection : Clarke Lake Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

1		- 11	CC	OMPANY C	IL			Lair		COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,749	638 299 6	111,519.0	0.0	3.00	334,780	0.0	0.00	51	51
2015	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,582	577,474.0	101,336.3	0.0	3.00	304,212	0.0	0.00	46	46
2016	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,431	523,856,4	92,330.6	0.0	3,00	277,176	0.0	0.00	42	42
2017	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1.295	472,667.6	83,671.9	0.0	3.00	251,183	0.0	0.00	38	38
2018	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,172	427,750.2	76,048.6	0.0	3.00	228,298	0.0	0.00	35	35
2019	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,061	387,138.7	69,124.8	0.0	3.00	207,513	0.0	0.00	32	32
2020	0.0	0	0.0	0.0	0.0	0.00	0	2.0	960	351.329.7	62,999.9	0.0	3.00	189,126	0.0	0.00	29	29
2021	0.0	0	0.0	0.0	0.0	0.00	0	2.0	869	317,122.3	57,108.2	0.0	3.00	171,439	0.0	0.00	26	26
2022	0.0	0	0.0	0.0	0.0	0.00	0	2.0	787	287 097 1	51,919.8	0.0	3.00	155,863	0.0	0.00	24	24
2023	0.0	0	0.0	0.0	0.0	0.00	0	2.0	712	259,939.7	47,206.0	0.0	3.00	141.712	0.0	0.00	22	22
Sub			0.0	0.0	0.0	0.00	0			4,242,675.	753,265.0	0.0	3.00	2,261,302	0.0	0.00		
Rem	9-32		0.0	0.0	0.0	0.00	0			755,150.0	158,574.1	0.0	3.00	476,040	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			4,997,825	911,839,2	0.0	3.00	2,737,341	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	To the same of		ETH	ANE			PROP	PANE	***		BUT	ANE		TOTAL NGL			
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	5	5	%	5	\$	\$	5	5	5	\$	\$	\$	\$	\$	5	5
2014	334,780	25,183.7	0.0	3,749.8	0.0	. 9	305,846	0.0	0.0	47,437.5	129,362.0	0.0	176.799.5	0.0	129,047	0.0	129.047	129,047	123,220
2015	304,212	22,884.2	0.0	3,407.4	0.0	9	277,920	0.0	0.0	47,437.5	117,550.1	0.0	164,987.6	0.0	112,932	0.0	112,932	241,979	98,03
2016	277,176	20,850,5	0.0	3,104,6	0.0	9	253,221	0.0	0.0	47,437.5	107,103,5	0.0	154,541.0	0.0	98,680	0.0	98,680	340,659	77,88
2017	251,183	18,895.2	0.0	2,813.5	0.0	.9	229,474	0.0	0.0	47,437.5	97,059 4	0.0	144,496.9	0.0	84,977	0.0	84,977	425,637	60,88
2018	228,298	17,173.6	0.0	2,557 1	0.0	9	208,567	0.0	0.0	47,437.5	88,216.4	0.0	135,653.9	0.0	72,913	0.0	72,913	498,550	47,49
2019	207,513	15,610.1	0.0	2,324.3	0.0	9	189,578	0.0	0.0	47,437.5	80,184.8	0.0	127,622,3	0.0	61,956	0.0	61,956	560,506	36,68
2020	189,126	14,226.9	0.0	2,118.4	0.0	.9	172,780	0.0	0.0	47,437.5	73,079.9	0.0	120.517.4	0.0	52,263	0.0	52,263	612,769	28,12
2021	171,439	12,896.4	0.0	1,920.3	0.0	9	156,622	0.0	0.0	47,437.5	66,245.5	0.0	113,683.0	0.0	42,939	0.0	42,939	655,708	21,01
2022	155,863	11,724,8	0.0	1,745.8	0.0	9	142,393	0.0	0.0	47,437.5	60,226.9	0.0	107,664.4	0.0	34,728	0.0	34,728	690,437	15,45
2023	141.712	10,660.3	0.0	1.587.3	0.0	. 9	129,465	0.0	0.0	47,437.5	54,759.0	0.0	102,196.5	0.0	27,268	0.0	27,268	717,705	11,02
Sub	2,261,302	170,105.8	0.0	25,328.5	0.0	9	2,065,867	0.0	0.0	474.375.0	873,787.4	0.0	1.348,162.	0.0	717,705	0.0	717,705	717,705	519,81
Rem	476,040	35,809.9	0.0	5,332.1	0.0	9	434,898	0.0	0.0	198,375.0	183,946.0	0.0	382,321.0	14,437.5	38,139	0.0	38,139	755,844	13,49
Total	2.737.341	205,915.7	0.0	30.660.6	0.0	9	2.500.765	0.0	0.0	672,750.0	1.057.733	0.0	1.730,483.	14.437.5	755.844	0.0	755.844	755.844	533,314

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	4.9
RLI (Principal Product)	8.18
Reserves Life	15.00
RLI (BOE)	8.2

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
4,997,825	911,839	911,839	828,999
832.971	151,973	151,973	138 166
0	0	0	0
0	0	0	0
832,971	151,973	151,973	138,166
	0 4,997,825 832,971 0	0 0 4,997,825 911,839 832,971 151,973 0 0 0 0	0 0 0 4,997,825 911,839 911,839 832,971 151,973 151,973 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	5	\$	\$	\$/BOE
0	755,844	0.0	755,844	4,97
5	626,397	0.0	626,397	4.12
8	567,116	0.0	567,116	3.73
10	533,314	0.0	533,314	3,51
15	464,162	0.0	464,162	3.05
20	411,296	0.0	411,296	2.71

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)	,	10.0	0.0	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		10.5		10.5

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	52.77	52.77	52.77	52.77
Prod (12 Mo Ave)	(BOEPD)	50.89	50.89	50.89	50.89
Price	(\$/BOE)	18.01	18.01	18.01	18.01
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56
Operating Costs	(\$/BOE)	9.51	9.51	9.51	9.51
NetBack	(\$/BOE)	6.94	6.94	6.94	6.94
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Clarke Lake

Effective December 31, 2013

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	A			Oil		Sa	les Gas			NGL		BOE			Pres	sent Value	
Location	Formation	Int Category	WI	RI Mstb	Net Mslb	WI MMcf	RI MMcf	Net	WI	RI Mstb	Net Mstb	WI	RI Mboe	Net	5% MS	10% M5	15% MS
Clarke Lake																	
00/C-052-F/094-J-10/0	SLAVE POINT	25.00 P+P	0.0	0.0	0.0	805.3	0.0	732.1	0.0	0.0	0.0	134.2	0.0	122.0	542.0	449.5	383.6
00/C-054-F/094-J-10/0	SLAVE POINT	18 75 Probable	0.0	0.0	0.0	155.3	0.0	141.2	0.0	0.0	0.0	25.9	0.0	23.5	-17.7	-20.5	-22.7
00/D-066-G/094-J-10/0	SLAVE POINT	9.38 P+P	0.0	0.0	0.0	237.7	0.0	216.1	0.0	0.0	0.0	39,6	0.0	36.0	159,2	135.9	118.5
Clarke Lake			0.0	0.0	0.0	1,198.3	0.0	1,089.4	0.0	0.0	0.0	199.7	0.0	181.6	683.5	564.9	479
Total			0.0	0.0	0.0	1,198.3	0.0	1,089.4	0.0	0.0	0.0	199.7	0.0	181.6	683.5	564.9	479



Selection : Clarke Lake Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

1		COMPANY OIL								COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	-	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	H	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	2.0	1,761	642,646.3	112,206.1	0.0	3.00	336,843	0.0	0.00	51	51
2015	0.0	0	0.0	0.0	0.0	0.00	0	3.0	2,005	731,925.0	129,949.8	0.0	3.00	390,109	0.0	0.00	59	59
2016	0.0	0	0.0	0.0	0.0	0.00	0	3.0	1,871	684,889,6	122,008.5	0.0	3,00	366,269	0.0	0.00	56	-56
2017	0.0	0	0.0	0.0	0.0	0.00	0	3.0	1.714	625,569.2	111,700.0	0.0	3.00	335,323	0.0	0.00	51	51
2018	0.0	0	0.0	0.0	0.0	0.00	0	3.0	1,570	573,048,3	102,559.4	0.0	3.00	307,883	0.0	0.00	47	47
2019	0.0	0	0.0	0.0	0.0	0.00	0	3.0	1,438	524,960.9	94,171,1	0.0	3.00	282,702	0,0	0.00	43	43
2020	0.0	0.	0.0	0.0	0.0	0.00	0	3.0	1,317	482,191.5	86,699.7	0.0	3.00	260,272	0.0	0.00	39	39
2021	0.0	0	0.0	0.0	0.0	0.00	0	3.0	1,207	440,508.5	79,388.7	0.0	3.00	238,325	0.0	0.00	36	36
2022	0.0	0	0.0	0.0	0.0	0.00	0	2.0	883	322,255 3	57,653.4	0.0	3.00	173,076	0.0	0.00	26	26
2023	0.0	0	0.0	0.0	0.0	0.00	0	2.0	810	295,697.2	53,060,3	0.0	3.00	159,287	0.0	0.00	24	24
Sub			0.0	0.0	0.0	0.00	0			5,323,691	949,397.0	0.0	3.00	2.850,090	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			1,261,454.	248,915.0	0.0	3.00	747,243	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			6,585,146	1.198.312.0	0.0	3.00	3,597,333	0.0	0.00		

NGI SUMMARY

		CONDE	NSATE	in the same		ETH.	ANE		PROPANE					BUT	ANE	Bo	Te	OTAL NGL	
	VII Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
000	5	\$	5	5	5	%	\$	\$	\$	5	5	5	\$	\$	\$	\$	\$	5	5
2014	336,843	25.338.9	0.0	3,772.9	0.0	. 9	307,731	0.0	0.0	47,437.5	130,159.0	0.0	177,596.5	0.0	130,134	0.0	130.134	130,134	124,241
2015	390,109	29,345.9	0.0	4,008,3	0.0	9	356,755	0.0	0.0	71,156.2	150,741.8	0.0	221,898.1	0.0	134,857	75,000.0	59,857	189,991	49,071
2016	366,269	27,552,5	0.0	3,731.1	0,0	9	334,986	0.0	0.0	73,312.5	141,529.8	0.0	214.842.3	0.0	120,144	0.0	120.144	310,135	94,816
2017	335,323	25 224 5	0.0	3,410.9	0.0	.9	306,688	0.0	0.0	73.312.5	129,572.0	0.0	202,884.5	0.0	103,803	0.0	103.803	413,938	74,368
2018	307,883	23,160.4	0.0	3,129.0	0.0	9	281 594	0.0	0.0	73.312.5	118,968.9	0.0	192,281.4	0.0	89,313	0.0	89,313	503,251	58,173
2019	282,702	21,266.1	0.0	2,872,3	0.0	9	258,563	0.0	0.0	73,312.5	109,238,4	0.0	182,550.9	0.0	76,012	0.0	76,012	579,263	45,012
2020	260,272	19,578.9	0.0	2 645.8	0.0	.9	238,048	0.0	0.0	73,312.5	100,571.6	0.0	173,884.1	0.0	64,164	0.0	64 164	643 426	34,535
2021	238,325	17,927.9	0.0	2,426.2	0.0	9	217,971	0.0	0.0	73,312.5	92,090.9	0.0	165,403.4	7,875.0	44,692	0.0	44,692	688,119	21,869
2022	173,076	13,019,6	0.0	1,938.6	0.0	9	158,117	0.0	0.0	47,437.5	66,878.0	0.0	114,315,5	0.0	43,802	0.0	43,802	731,921	19,486
2023	159.287	11,982.3	0.0	1.784.2	0.0	.9	145,521	0.0	0.0	47,437.5	61,550.0	0.0	108,987.5	0.0	36,533	0.0	36,533	768,454	14,776
Sub	2,850,090	214,397.2	0.0	29,719.2	0.0	9	2,605,973	0.0	0.0	653,343.8	1.101,300	0.0	1,754,644.	7,875.0	843,454	75,000.0	768,454	768,454	536,347
Rem	747,243	56,211.1	0.0	8,369.8	0.0	9	682,662	0.0	0.0	293,250.0	288,741.4	0.0	581,991.4	14,437.5	86,233	0.0	86,233	854,687	28,538
Total	3.597.333	270,608.3	0.0	38.089.0	0.0	9	3.288,635	0.0	0.0	946,593.8	1.390.041.	0.0	2.336.635.	22.312.5	929.687	75,000.0	854,687	854,687	564.885

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.2
RLI (Principal Product)	10.68
Reserves Life	17.00
RLI (BOE)	10.7

TOTAL RESERVES - SALES

· n			
0	0	0	
6,585,146	1,198,312	1,198,312	1,089,446
1.098	200	200	182
0	0	0	0
0	0	0	0
1,097,524	199,719	199,719	181,574
	1.098 0 0 1.097,524	1.098 200 0 0 0 0 1.097,524 199,719	1.098 200 200 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	S	\$	5	\$/BOE
0	929,687	75,000.0	854,687	4.28
5	754,800	71,288.0	683,512	3.42
8	676,735	69,229.0	607,506	3.04
10	632,805	67,919.9	564,885	2.83
15	544,255	64,850.3	479,405	2.40
20	477,745	62,041.5	415,703	2.08

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	1,464.83	1,464.83
Cost Of Reserves	\$/BOE	0.38	0.38
Prob Of Success	%	100.00	
Chance Of	9/0	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1.4.7	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			7.5		7.5
NPV/Disc Invest			8.3		8.3
Undisc NPV/Undisc	Invest		11.4		11.4
NPV/DIS Cap Expo	sure		831.7		831.7
NPV/BOEPD (M\$/boepd)		11.0		11.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	52.86	52.86	52.86	52.86	
Prod (12 Mo Ave)	(BOEPD)	51.20	51.20	51.20	51.20	
Price	(\$/BOE)	18.01	18.01	18.01	18.01	
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56	
Operating Costs	(\$/BOE)	9.50	9.50	9.50	9.50	
NetBack	(\$/BOE)	6.96	6.96	6.96	6.96	
Recycle Ratio	(ratio)	18.53	18.53	18.53	18.53	



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective	December	21	2012

Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class	Burdens
Clarke Lake	3.6.5				
00/C-052-F/094-J-10/0	SLAVE POINT GAS PRODUCER	Gas Conventional	25% WI Remarks: To base Slave Point	Crown:New Oil 100% Base 12 Gas 100%	1.5625% GORR
00/C-054-F/094-J-10/0	SLAVE POINT GAS PRODUCER	Gas Conventional	18.75% WI Remarks: To base Slave Point	Crown:New Oil 100% Base 12 Gas 100%	1.5625% GORR
00/A-061-F/094-J-10/0	SLAVE POINT ABANDONED GAS	Gas Conventional	18.75% WI Remarks: To base Slave Point	Crown: New Oil 100% Base 12 Gas 100%	1.5625% GORR
00/D-054-G/094-J-10/2	SLAVE POINT GAS PRODUCER	Gas Conventional	BPO: (Capital) 0% WI APO: 1: 16.666% WI Remarks: To base Slave Point Penalty well - balance estimated to Dec 31, 2010 Not expected to pay out. GORR is 15% on 17.5% production	Crown:New Oil 100% Base 12 Gas 100%	2.625% GORR
00/A-065-G/094-J-10/0	SLAVE POINT SALTWATER DISPOSAL	Undefined Undefined	16.66% WI Remarks: To base Slave Point GORR is 15% on 17.5% production	Crown:New Oil 100% Base 12 Gas 100%	2.625% GORR
00/D-066-G/094-J-10/0	SLAVE POINT GAS PRODUCER	Gas Conventional	9.375% WI Remarks: To base Slave Point	Crown:New Oil 100% Base 12 Gas 100%	1.5625% GORR



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

		- T			Fiel	d	Poo	1		Unit		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Clarke Lake		7.7					7 4 7						
00/C-052-F/094-J-10/0	GAS	Gas	SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			1973-02-07	1973-01-02	1973-02-07
00/C-054-F/094-J-10/0	GAS	Gas	SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			1995-03-01	1966-07-09	1968-06-01
00/A-061-F/094-J-10/0	ABANDONED GAS	Gas	SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			2009-04-02	1965-03-12	1966-01-01
00/D-054-G/094-J-10/2	GAS	Gas	SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			2003-03-04	2002-12-14	2003-03-04
00/A-065-G/094-J-10/0	BRINE DISPOSAL	Undefine	ed SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			1970-03-01	1965-01-18	1966-02-01
00/D-066-G/094-J-10/0	GAS	Gas	SLAVE POINT	DIRECT ENERGY MARKETING LIMITED	CLARKE LAKE	BC3200	SLAVE POINT A	BC320084 00A			1991-02-01	1990-08-19	1991-02-01



Legend Energy Canada Ltd. PRODUCTION SUMMARY **Gross Production**

Effective December 31, 2013					Clarke La	ake								
				Production	on for Dec 201	3	Jan 20	13 to Dec 2013	·	Cumul	ative to Dec 20	13	- 5.0	100
Location	Formation	Company Interest C	Well count	Oil	Gas Mcf	Water bbl	Oil	Gas Mof	Water	Oil	Gas Mcf	Water	First Month	Last Month
Clarke Lake														
1 00/C-052-F/094-J-10/0	SLAVE POINT	25,00	4	0	33,009	63,912	0	429,428	705,322	0	14,857,498	16,159,114	02/73	12/13
2 00/C-054-F/094-J-10/0	SLAVE POINT	18.75	1	0	0	0	0	0	0	0	6,169,034	3,964,147	06/68	01/12
3 00/A-061-F/094-J-10/0	SLAVE POINT	18.75	1	.0	.0	0	0	0	0	0	48,117,734	5,345,430	01/66	11/08
4 00/D-054-G/094-J-10/2	SLAVE POINT	0,00	9	0	0	D	0	0	0	0	954,661	1,735,652	03/03	12/12
5 00/A-065-G/094-J-10/0	SLAVE POINT	16.66	- 1	0	0	0	0	0	0	0	2,693,630	188,848	02/66	11/13
6 00/D-066-G/094-J-10/0	SLAVE POINT	9.38	1	0	31.124	59,514	0 -	339,199	552,845	0	7.223,233	8,039,137	02/91	12/13
Clarke Lake			-	0	64,134	123,426	0	768,627	1,258,167	0	80,015,789	35,432,328		
Total				0	64,134	123,426	0	768,627	1,258,167	0	80,015,789	35,432,328		



Legend Energy Canada Ltd. OPERATING COSTS

All Categories Effective December 31, 2013 **Fixed Costs** Variable Oil Costs* Variable Gas Costs* GCA Other Trans³ Plant² Trans³ NGL3 Cust² Water Sulph³ Sulph Aband Var. 1 Truck3 Gath.2 Var.1 Location Formation Type Category Ann. Ann. Mo. Adj. Proc. Oper. Adj. Trans. Disp. Trans. Oper. Costs M\$/yr S/w/yr \$/w/ma S/bbl \$/bbl \$/bbl S/Mcf S/Mcf S/Mcf S/Mcf S/Mcf S/Mcf \$/bbl \$/bbl \$/11 \$/Mct MS Clarke Lake 00/C-052-F/094-J-10/0 SLAVE POINT Gas PDP 11,500 0.31 0.85 0.00 42.00 00/C-052-F/094-J-10/0 SLAVE POINT 11,500 0.31 0.85 0.00 42.00 Gas P+P 00/C-054-F/094-J-10/0 SLAVE POINT 031 0.85 0.00 42 00 Gas Probable 11,500 00/D-066-G/094-J-10/0 0.00 SLAVE POINT Gas PDP 11,500 0.31 0.85 42.00 P+P 0.31 0.85 0.00 00/D-066-G/094-J-10/0 SLAVE POINT Gas 11.500 42.00 Note 1; cost not royally deductable. 2Note 2: cost is royally deductable. 3Note 3: cost used in price adjustment. Bold-Italic values have details.



Legend Energy Canada Ltd. CAPITAL COSTS ALL COSTS IN 2014 DOLLARS

Effective December 31, 2013 All Categories Capital Date Type Total Amount M\$ Committed Amount Comments MS Location Formation Category Clarke Lake 00/C-054-F/094-J-10/0 SLAVE POINT Probable 2015-01-01 Gas Gath 400.0 0.0 Pipeline repair Clarke Lake Total



fective December 3	10 mg 100				
	Clarks Lake		Oscario Piper	T ENERGY MARKETING : "HE	ED
Property: Location:	Clarke Lake 00/C-052-F/094-J-10/0			T ENERGY MARKETING LIMIT POINT	EU
Category	PDP		Calculation Type: Perform		
Type:	Gas		Class: Conve		
Current Status	GAS		Current Status Date: 1973-0		
Alt ID:	Sho		Content diales Date: 119705		
Entity Comments:					
ZONE					
Rig Release Date:		1973-01-02	Top Depth:		6,499.7 ft KB
Kelly Bushing:		1,503.9 ft SS	Total Depth:		6,529.9 ft KB
Pool Name:	S	LAVE POINT A	Midpoint Perf Depth:		6,514.8 ft KB
RESERVOIR & RESE	ERVES SUMMARY (* data from	volumetric tab)			
	Little Committee (Louis 1999)	, relative tary			
Panancis Bassmata	PA 41	Oil		Con	
Reservoir Parameter Formation Top:	rs ··	Oil Original Volume In Place.	МЬЫ	Gas Original Volume In Place:	MMcf
Gas/Oil Contact:			Fraction		Fraction
	A.	Recovery Factor:		Recovery Factor:	
Water Contact:	lt:	Ultimate Recoverable:	0.0 Mbbl	Ultimate Recoverable:	18,500.0 MMcf
Production Area:	acre	Cumulative Production:	0.0 Mbbi	Cumulative Production:	14,857.5 MMcI
Net Pay.	ft	Remaining Recoverable:	0.0 Mbbi	Remaining Recoverable:	3,642.5 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	Fraction	Sales Gas	3,241.8 MMcf
Porosity:	Fraction			Oil Saturation.	Fraction
Water Saturation	Fraction			Z Factor: *	Fraction
Initial Pressure:	psi			Surface Loss:	0.11 Fraction
Initial Temp:	F			H2S Content:	0.0000 Fraction
Volumetric Remarks.				CO2 Content	0.0630 Fraction
Category Remarks:					
FORECAST RATES	AND TRENDS				
On Production Date:		1973-02-07	GOR:		scf/bbl
Lift Type:			OGR:		bbl/MMcf
Oil Gravity:		API	Water Cut:		%
Heating Value:		1,000 Btu/scf	WGR:		bbl/MMcf
Remaining Reserves	s				
Gas:		3,642,502.3 Mcf	Oil		0.0 M6bl
Take the same and		Water English			A. Min
Number of Trends:	T.				
Trends	1				
Product:	Gas				
Start Date:	2014-01-01				
End Date	2034-11-22				
Initial Rate:	1,065 Mcf/day				
Rate at Effective Date	i,065 Mcf/day				
Final Rate:	160 Mcf/day				
Decline Exponent:	0.000				
Min Effective Decline:					
Final Cum:	18,500,000.0 Mcf				
Reserve Notes	The state of the s				
resolve Homs					
Supporting Data Com	ments: Perfs: 1937.2-1937.9, 19	20,2-1937,3, 1981,1-1990.2mKb.	Openhole.		
PRODUCT RESERVE	ES & RATIOS (Sales Basis)*				
		Reserve	Yield		ISC
Ethane		Jan 11 May 1			
Propane					
Butane					
Pentane+					
Field Condensate					
Sulphur					
Items have details					
Hellis Have details					
INTERESTS AND BL	IDDENS				

Burdens

1.5625% GORR

Lessor

Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Slave Point

Interests

25% WI

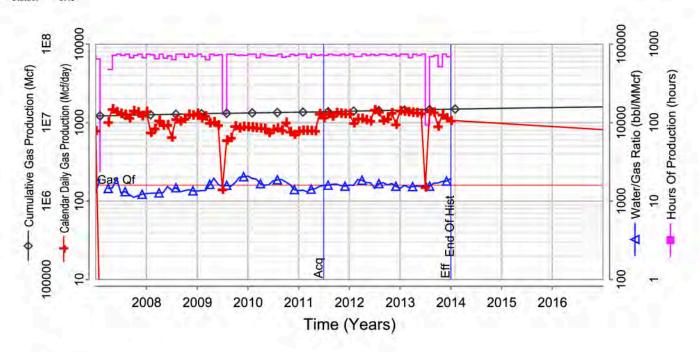


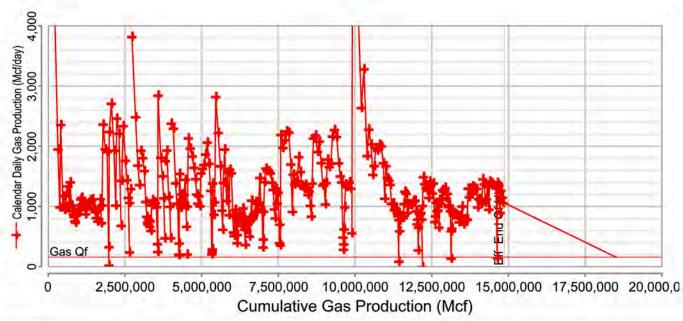
Effective December 31, 2013

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS Clarke Lake 00/C-052-F/094-J-10/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	14,857,498	Water Cum	(bbl)	16,159,114	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	3,642,502	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	18,500,000	Water Ult Rec	(bbl)	16,159,114	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	and and	Performance	Est Cum Prod	(Mcf)	14,857,498	Decline Exp		0,000
Forecast End	(Tf)	11/21/2034	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	3,642,502	Initial Decline (De)		08.7
Initial Rate (qi)	(Mcf/day)	1,060.9	Rec Factor (Volun	netric)	0.000	Gas Surface Loss	S	0.11	Reserve Life Index		9.8
Final Rate (qf)	(Mcf/day)	160.0	Ult Recoverable	(Mcf)	18,500,000	Gas Total Sales	(Mcf)	3,241,827	Reserve Half Life		6.12



Location : Clarke Lake, British Columbia Interests: 25% WI
Entity : 00/C-052-F/094-J-10/0

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Lease Burden: 1,5625% GORR

Formation : SLAVE POINT

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

	-		CC	MPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Wi Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price S/It	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	Dullu						4.0				731.02		240 220	0.0			noe/u
1.99	0.0	0	0.0	0.0	0.0	0.00	0	1.0	906	330,741.7	82,685,4	0.0	3,00	248,222	0.0	0.00	38	30
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	828	302,087.8	75,517.0	0.0	3.00	226,702	0.0	0.00	34	34
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	756	276,601.8	69,150.4	0.0	3.00	207,590	0.0	0.00	31	31
2017	0.0	Ö	0.0	0.0	0.0	0.00	O.	1.0	690	251,899,6	62,974.9	0.0	3.00	189,051	0.0	0.00	29	29
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	630	230,060.9	57,515,2	0.0	3.00	172,661	0.0	0.00	26	26
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	576	210,115.6	52,528.9	0.0	3.00	157,692	0.0	0.00	24	24
2020	0.0	0	0,0	0.0	0.0	0.00	Ò	1.0	526	192,401.7	48,100.4	0.0	3.00	144,397	0.0	D.00	22	22
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	480	175,219.1	43,804.8	0.0	3.00	131,502	0.0	0.00	20	20
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	438	160,028.3	40,007.1	0.0	3.00	120,101	0.0	0.00	18	18
2023	0.0	Û	0.0	0.0	0.0	0.00	0	1.0	400	146,154.5	36,538.6	0.0	3.00	109,689	0.0	0.00	17	17
Sub			0.0	0.0	0.0	0.00	0			2.275.291.	568,822,8	0.0	3.00	1,707,606	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			561,784.5	140,446,1	0.0	3.00	421,619	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			2.837.075	709.268.9	0.0	3.00	2,129,225	0.0	0.00		

- 17		CONDE	NSATE			ETH	ANE	Service American		PROPANE			BUTANE				TOTAL NGL		
1	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH	FLOW	BTAX

71	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	5	\$	\$	5
2014	248.222	18,672.4	0.0	2.780.3	0.0	9	226.769	0.0	0.0	34.500.0	95,915.1	0.0	130,415.1	0.0	96.354	0.0	96.354	96.354	91.998
2015	226,702	17,053,6	0.0	2,539.3	0.0	9	207,109	0.0	0.0	34,500.0	87,599.7	0.0	122,099.7	0.0	85,009	0.0	85,009	181,363	73,794
2016	207,590	15,615.9	0.0	2,325.2	0.0	9	189,649	0.0	0.0	34,500.0	80,214.5	0.0	114,714.5	0.0	74,934	0.0	74,934	256,297	59,136
2017	189.051	14,221,3	0.0	2,117,5	0.0	9	172,712	0.0	0.0	34,500.0	73,050.9	0.0	107,550,9	0.0	65,161	0.0	65.161	321.458	46,683
2018	172,661	12,988.4	0.0	1,933.9	0.0	.9	157 738	0.0	0.0	34,500.0	66,717.7	0.0	101,217.7	0.0	56,521	0.0	56,521	377,979	36,814
2019	157,692	11,862.3	0.0	1,766.3	0.0	9	144,063	0.0	0.0	34,500.0	60,933.5	0.0	95,433.5	0.0	48,630	0.0	48,630	426,609	28,797
2020	144,397	10,862.3	0.0	1,617.4	0.0	9	131,918	0.0	0.0	34,500.0	55,796,5	0.0	90,296,5	0.0	41,621	0.0	41,621	468,230	22,402
2021	131,502	9,892.2	0.0	1,472.9	0.0	.9	120,137	0.0	0.0	34,500.0	50,813.5	0.0	85,313.5	0.0	34,823	0.0	34,823	503,053	17,040
2022	120,101	9,034.6	0.0	1,345.2	0.0	9	109.721	0.0	0.0	34.500.0	46 408 2	0.0	80,908.2	0.0	28.813	0.0	28,813	531,866	12,818
2023	109,689	8,251.3	0,0	1,228.6	0.0	9	100,209	0.0	0.0	34,500.0	42,384.8	0.0	76,884.8	0.0	23,324	0.0	23,324	555,191	9,434
Sub	1.707.606	128,454.2	0.0	19,126.7	0.0	9	1,560,025	0.0	0.0	345,000.0	659.834.4	0.0	1.004,834.	0.0	555,191	0.0	555.191	555.191	398,915
Rem	421,619	31,716.2	0.0	4,722.5	0.0	9	385,181	0.0	0.0	172,500.0	162,917.5	0.0	335,417.5	10,500.0	39,263	0.0	39,263	594,454	13,796
Total	2,129,225	160,170.4	0,0	23,849.2	0.0	9	1,945,206	0.0	0.0	517,500.0	822,751.9	0.0	1,340,251	10,500.0	594,454	0.0	594,454	594,454	412,712

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.1
RLI (Principal Product)	8.58
Reserves Life	15.00
RLI (BOE)	8.6

TOTAL RESERVES - SALES

0	0		
		U	U
837,076	709,269	709,269	644.832
472.846	118,211	118,211	107,472
0	0	0	0
0	0	0	0
472.846	118,211	118,211	107,472
	472,846 0 0 472,846	472.846 118,211 0 0 0 0 472.846 118,211	472.846 118.211 118.211 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	S	\$	\$	\$/BOE
0	594,454	0.0	594,454	5.03
5	488,208	0.0	488,208	4.13
8	440,031	0.0	440,031	3.72
10	412.712	0.0	412,712	3.49
15	357,196	0.0	357,196	3,02
20	315,124	0.0	315,124	2.67

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	7 2 00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (I	M\$/boepd)		10.9		10.9

		W	1	Co. S	hare	
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	39.06	39.06	39.06	39.06	
Prod (12 Mo Ave)	(BOEPD)	37.73	37.73	37.73	37.73	
Price	(\$/BOE)	18.01	18.01	18.01	18.01	
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56	
Operating Costs	(\$/BOE)	9.46	9.46	9.46	9.46	
NetBack	(\$/BOE)	6.99	6.99	6.99	6.99	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



, 2013				
Clarke Lake 00/C-052-F/094-J-10/0 P+P Gas		Formation SLAVE Calculation Type: Perform	E POINT mance	ED
GAS		Current Status Date: 1973-0	02-07	
	1973-01-02	Top Depth:		6,499.7 ft KB
S	1,503.9 ft SS	Total Depth:		6,529.9 ft KB 6,514.8 ft KB
	The state of the s	mapant ron paper		0,017.01110
RVEO SOMMENT (GOLD HO)	, volumetric tab j			
e N	Oil		Gas	
		MEDI		MMcf
				Fraction
				19,000.0 MMcf
				14,857.5 MMcI
				4,142.5 MMci
	Oil Shrinkage:	Fraction		3,686.8 MMcf
				Fraction
			The state of the s	Fraction
psi				0.11 Fraction
F			H2S Content: CO2 Content	0.0000 Fraction 0.0630 Fraction
AND TRENDS				
	1973-02-07	GOR:		scf/bbl
	The state of the s	OGR:		bbl/MMcf
	API	Water Cub		%
	1,000 Btu/scf	WGR:		bbl/MMcf
	A 142 502 5 14-5	Off		D D MAGNI
	4,142,502.5 MCT	Cili		0.0 Mbb(
10-40				
1				
Gas				
0.000				
in negative with				
19,000,000.0 Mcf				
ALCOHOLOGICAL STATE OF THE STAT	920.2-1937.3, 1981.1-1990.2mKb.	Openhole.		
ES & RATIOS (Sales Basis)*				10.42
_	Reserve	Yield		ISC
RDENS				
	Clarke Lake 00/C-052-F/094-J-10/0 P+P Gas Gas GAS ft ft ft acre ft 10.0 acre-ft Fraction Fraction Praction psi F AND TRENDS AND TRENDS AND TRENDS AND TRENDS AND TRENDS The trends t	Clarke Lake 00/C-052-F/094-J-10/0 P+P Gas GAS RVES SUMMARY (* data from volumetric tab) If: Original Volume In Place. Recovery Factor: Ultimate Recoverable: acre Cumulative Production: Remaining Recoverable: Oil Shrinkage: * Fraction Fraction Fraction Praction psi F AND TRENDS 1973-02-07 API 1,000 Blu/scf 4,142,502.3 Mcf 1 Gas 2014-01-01 2037-10-04 1,065 Mcf/day 1,065 Mcf/day 1,065 Mcf/day 1,065 Mcf/day 1,065 Mcf/day 1,060 Mcf/day 0,000 19,000,000.0 Mcf ments: Perfs: 1937.2-1937.9, 1920.2-1937.3, 1981.1-1990.2mKb.	Clarke Lake	1973-01-02 Top Depth: 1973-02-07 Top

Burdens

1.5625% GORR

Lessor

Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Slave Point

Interests 25% WI

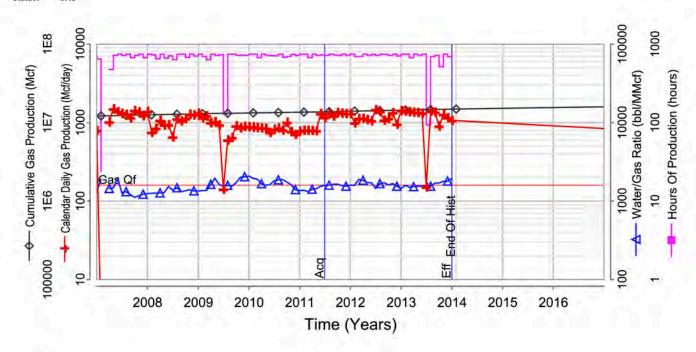


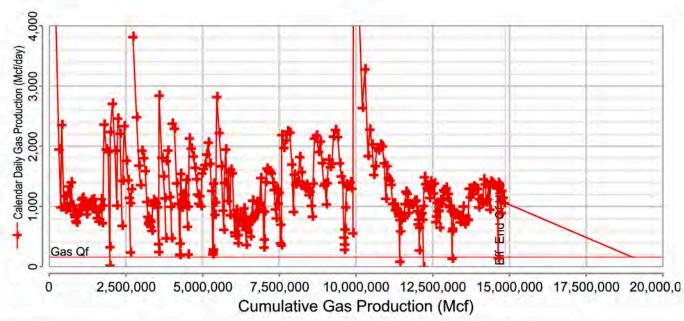
Effective December 31, 2013

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS Clarke Lake 00/C-052-F/094-J-10/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	14,857,498	Water Cum	(bbl)	16,159,114	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	4,142,502	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	0	Gas Ult Rec	(Mcf)	19,000,000	Water Ult Rec	(bbl)	16,159,114	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type	velves	Performance	Est Cum Prod	(Mcf)	14,857,498	Decline Exp		0.000
Forecast End	(Tf)	10/03/2037	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	4,142,502	Initial Decline (De)		07.7
Initial Rate (qi)	(Mcf/day)	1,061.4	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	5	0.11	Reserve Life Index		11.09
Final Rate (qf)	(Mcf/day)	160.0	Ult Recoverable	(Mcf)	19,000,000	Gas Total Sales	(Mcf)	3,686,827	Reserve Half Life		6.95



Location : Clarke Lake, British Columbia Interests: 25% WI Lease Burden: 1,5625% GORR

Entity: 00/C-052-F/094-J-10/0

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Formation : SLAVE POINT Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

	-		C	OMPANY C	IL			1		COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Volume bbl	RI Volume	Price	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Wi Volume Mcf	RI Volume	Price	Revenue	Co Share Volume	Price S/It	WI Rates	Co Share Rates
	-	bbl/d	bbl		bbl	\$/bbl	- 2			711.00		Mcf	S/Mcf	3	- It		boe/d	boe/d
2014	0.0	0	0.0	0,0	0.0	0.00	0	1.0	911	332,531.0	83,132,7	0.0	3,00	249,565	0.0	0.00	38	38
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	841	307.044.5	76,761.1	0.0	3.00	230,437	0.0	0.00	35	35
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	777	284,257 4	71,064.4	0.0	3.00	213,335	0.0	0.00	32	32
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	717	261,724.7	65,431.2	0.0	3.00	196,424	0.0	0.00	30	30
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	662	241,665.1	60,416,3	0.0	3.00	181,370	0.0	0.00	28	28
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	611	223,142.9	55,785.7	0.0	3.00	167,469	0.0	0.00	25	25
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	564	206,582 5	51,645.6	0.0	3.00	155,040	0.0	D.00	24	24
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	521	190,207.0	47,551.8	0.0	3.00	142,750	0.0	0.00	22	22
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	481	175,628.8	43,907.2	0.0	3.00	131,809	0.0	0.00	20	20
2023	0.0	0	0,0	0.0	0.0	0.00	0	1.0	444	162,167.9	40,542.0	0.0	3.00	121,707	0.0	0.00	19	19
Sub			0.0	0.0	0.0	0.00	0			2,384,951.	596,237,9	0.0	3.00	1,789,906	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			836,183.5	209.045.9	0.0	3.00	627,556	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			3,221,135.	805,283.B	0.0	3.00	2,417,462	0.0	0.00		

NGL	SU	MΝ	ПΑ	R١

		CONDE	NSATE	7	40	ETH	ANE	man may	1 4 6	PROF	PANE		14	BUT	ANE	-	T	OTAL NGL	
161	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

71	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$		\$	5	5	5	\$	\$	\$	5	5	5	5
2014	249,565	18,773.4	0.0	2,795.3	0.0	9	227.996	0.0	0.0	34.500.0	96,434.0	0.0	130,934.0	0.0	97.062	0.0	97,062	97.062	92.662
2015	230,437	17,334.5	0.0	2,581.1	0.0	9	210,521	0.0	0.0	34,500.0	89,042.9	0.0	123,542.9	0.0	86,978	0.0	86,978	184,040	75,494
2016	213,335	16,048.1	0.0	2,389.5	0.0	9	194,898	0.0	0.0	34,500.0	82,434 7	0.0	116,934.7	0.0	77,963	0.0	77,963	262,003	61,518
2017	196,424	14,776,0	0.0	2,200.1	0.0	9	179,448	0.0	0.0	34,500.0	75,900.2	0.0	110,400.2	0.0	69,048	0.0	69,048	331,051	49,468
2018	181,370	13,643.5	0.0	2,031.5	0.0	. 9	165,695	0.0	0.0	34,500.0	70,082.9	0.0	104,582.9	0.0	61 112	0.0	61,112	392,163	39,805
2019	167,469	12,597.8	0.0	1,875.8	0.0	9	152,995	0.0	0.0	34,500.0	64,711.4	0.0	99,211.4	0.0	53,784	0.0	53,784	445,947	31,849
2020	155,040	11,662.9	0.0	1,736,6	0.0	9	141,641	0.0	0.0	34,500.0	59,908.9	0.0	94,408.9	0.0	47,232	0.0	47,232	493,178	25,421
2021	142,750	10,738.4	0.0	1,598.9	0.0	9	130,413	0.0	0.0	34,500.0	55,160.0	0.0	89,660.0	0.0	40,753	0.0	40,753	533,932	19,942
2022	131,809	9,915.3	0.0	1.476.4	0.0	9	120,418	0.0	0.0	34.500.0	50.932.3	0.0	85,432.3	0.0	34,985	0.0	34,985	568,917	15,564
2023	121,707	9,155,4	0,0	1,363.2	0.0	9	111,188	0.0	0.0	34,500.0	47,028.7	0.0	81,528,7	0.0	29,660	0.0	29,660	598,577	11,996
Sub	1.789.906	134.645.2	0.0	20.048.5	0.0	9	1.635,213	0.0	0.0	345,000.0	691,636.0	0.0	1.036.636.	0.0	598.577	0.0	598.577	598,577	423,719
Rem	627,556	47,207.7	0.0	7,029.2	0.0	9	573,319	0.0	0.0	241,500.0	242,493.2	0.0	483,993.2	10,500.0	78,826	0.0	78,826	677,402	25,763
Total	2,417,462	181,852.9	0,0	27,077.7	0.0	ġ	2,208,532	0.0	0.0	586,500.0	934,129.3	0.0	1,520,629	10,500.0	677,402	0.0	677,402	677,402	449,482

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.8
RLI (Principal Product)	9.69
Reserves Life	17.00
RLI (BOE)	9.7

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	3,221,135	805,284	805,284	732 124
Gas (bbl)	536,856	134,214	134,214	122.021
*NGL (bbi)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	536,856	134,214	134,214	122.021
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	677,402	0.0	677,402	5.05
5	541,995	0.0	541,995	4.04
8	482,586	0.0	482,586	3.60
10	449,482	0.0	449,482	3.35
15	383,558	0.0	383,558	2.86
20	334,832	0.0	334,832	2.49

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX						
		Unr	isked	Ri	sked			
Discount Rate	(%)		10.0	5 g 66	10.0			
Payout	(Yrs)		0.00		0.00			
Discounted Payout	(Yrs)		0.00		0.00			
DCF Rate of Return	(%)	>	200.0	>	200.0			
NPV/Undisc Invest			0.0		0.0			
NPV/Disc Invest			0.0		0.0			
Undisc NPV/Undisc	Invest		0.0		0.0			
NPV/DIS Cap Expos	sure		0.0		0.0			
NPV/BOEPD (I	M\$/boepd)		11.8		11.8			

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	39.11	39.11	39.11	39.11
Prod (12 Mo Ave)	(BOEPD)	37.93	37.93	37.93	37.93
Price	(\$/BOE)	18.01	18.01	18.01	18.01
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56
Operating Costs	(\$/BOE)	9.45	9.45	9.45	9.45
NetBack	(\$/BOE)	7.01	7.01	7.01	7.01
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Carran CV	2013				
ENERAL				LOWIS TOWN	
The following to	Clarke Lake			T ENERGY MARKETING LIMITE	D
	00/C-054-F/094-J-10/0			POINT	
Category	Probable		Calculation Type: Perform	mance	
Type:	Gas		Class: Conve	ntional	
	GAS		Current Status Date: 1995-0	03-01	
Alt ID:					
Entity Comments:					
ZONE					
Rig Release Date:		1966-07-09	Top Depth:		6,525.6 ft KB
Kelly Bushing:		1,465.9 ft SS	Total Depth:		6,743.1 ft KB
ool Name:		LAVE POINT A	Midpoint Perf Depth:		6,626.6 ft KB
		The state of the s	мюроти неп верит.		0,020.0 II NB
RESERVOIR & RESE	RVES SUMMARY (* data from	volumetric tab)			
Reservoir Parameters	41	Oil		Gas	
Formation Top:	ft.	Original Volume In Place.	Mbbl	Original Volume In Place:	MMcf
Gas/Oil Contact:	fi.	Recovery Factor:	Fraction	Recovery Factor:	Fraction
Water Contact:	n	Ultimate Recoverable:	0.0 Mbbi	Ultimate Recoverable:	7,500.0 MMcf
Production Area:	acre	Cumulative Production:	0.0 Mbbi	Cumulative Production.	6,169.0 MMcl
	ft		0.0 Mbbi		
Net Pay.		Remaining Recoverable:		Remaining Recoverable:	1,331.0 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	Fraction	Sales Gas	1.184.6 MMcf
Porosity:	Fraction			Oil Saturation.	Fraction
Water Saturation	Fraction			Z Factor: *	Fraction
nitial Pressure:	psi			Surface Loss:	0.11 Fraction
nitial Temp:	F			H2S Content:	Fraction
				CO2 Content	Fraction
/olumetric Remarks.	Pipeline Break				
Category Remarks:					
ORECAST RATES A	ND TRENDS				
On Production Date:		1968-06-01	GOR:		scf/bbl
.ift Type:			OGR:		bbl/MMcf
Oil Gravity:		API	Water Cub		%
Heating Value:		1,000 Btu/scf	WGR:		bbl/MMcf
reading value.		1,000 Billisci	ANSIN.		DOM/MINICI
Remaining Reserves					
Gas:		1,330,966.2 Mcf	Oil		0.0 M6bl
					1
lumber of Trends:	3 Y 8				
rends	T.				
Product:	Gas				
Start Date:	2015-02-01				
and Date	2027-04-20				
nitial Rate:	500 Mcf/day				
Rate at Effective Date:					
inal Rate:	160 Mcf/day				
Decline Exponent:	0.000				
Ain Effective Decline:	100 March 1980 P. 18				
Final Cum:	7,500,000.0 Mcf				
Reserve Notes					
mostre mous					
Supporting Data Comm	nents: Perfs: 1989-2050,6mKb.				
Andread and Anna Anna Anna Anna	S & RATIOS (Sales Basis)*				
RESERVE	~ I'll Hoo logies basis!	Reserve	Yield		ISC
thane			7,100		1748
ropane					
Sutane					
entane+					
ield Condensate					
The state of the s					
Sulphur Items have details					
TOBELL ALLES	DDENS				
NTERESTS AND BUF					
Acquisition Date: 20 Disposition Date:	011-07-01				
nterests		Lessor		Burdens	
18.75% WI		Crown New Oil 100%		5625% GORR	

Crown New Oil 100% Base 12 Gas 100%

1.5625% GORR

Participant Remarks: To base Slave Point

18.75% WI

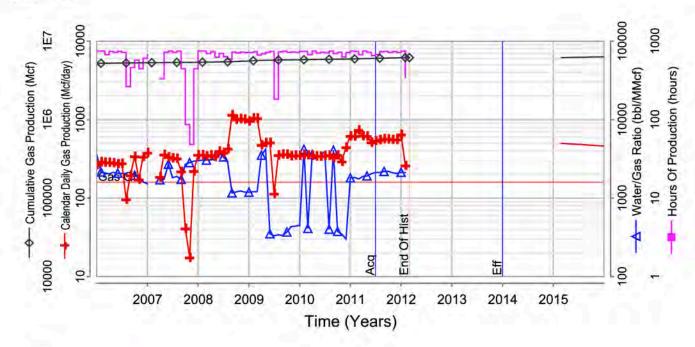


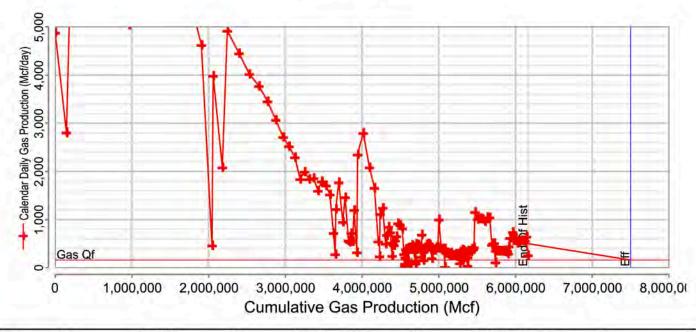
Effective December 31, 2013

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS Clarke Lake 00/C-054-F/094-J-10/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	6,169,034	Water Cum	(bbl)	3,964,147	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	1,330,966	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	7,500,000	Water Ult Rec	(bbl)	3,964,147	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	02/01/2015	Calculation Type		Performance	Est Cum Prod	(Mcf)	6,169,034	Decline Exp		0,000
Forecast End	(Tf)	04/19/2027	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	1,330,966	Initial Decline (De)		08.9
Initial Rate (qi)	(Mcf/day)	500.0	Rec Factor (Volum	netric)	0.000	Gas Surface Loss	S	0.11	Reserve Life Index		7.64
Final Rate (qf)	(Mcf/day)	160.0	Ult Recoverable	(Mcf)	7,500,000	Gas Total Sales	(Mcf)	1,184,560	Reserve Half Life		4.47



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Clarke Lake, British Columbia

Interests: 18.75% WI

Lease Burden: 1,5625% GORR

Entity: 00/C-054-F/094-J-10/0 Formation : SLAVE POINT

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Effective December 31, 2013

200	2422		Andrew All	to both I will a
OIL.	GAS &	SULP	HUR SI	JMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	S/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	lt.	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0,00	0	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	390	142.465.9	26,712.4	0.0	3.00	80 190	0.0	0.00	12	12
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	390	142,771.7	26,769.7	0.0	3.00	80,363	0.0	0.00	12	12
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	355	129,689,2	24,316.7	0.0	3.00	72,999	0.0	0.00	11	11
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	324	118,143.5	22.151.9	0.0	3.00	66,500	0.0	0.00	10	10
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	295	107,625.7	20,179.8	0.0	3.00	60,580	0.0	0.00	9	9
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	269	98,300.5	18,431.4	0.0	3.00	55,331	0.0	D.00	8	8
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	245	89,293.0	16,742,4	0.0	3.00	50,261	0.0	0.00	8	8
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	7 = -		828,289.6	155,304.3	0.0	3.00	466,224	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			828,289.6	155,304.3	0.0	3.00	466,224	0.0	0.00		

Total Probable Reserves

101	CI	10.0	BAA	D\

	L WI	CONDE	NSATE	T. L. I.	1	ETH	ANE		1 7 6	PROF	PANE	A. 10%	100	BUT	ANE		T	OTAL NGL	777
1	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

N	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	Cum Cash Flow	Disc Cash Flow (10%)	
	S	\$	5	S	5	5	%	\$	\$	\$	5	5	\$	\$	\$	\$	\$	5	\$	\$
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0	
2015	80,190	6,032.3	0.0	536.9	0.0	8	73,621	0.0	0.0	23,718.8	30,986.3	0.0	54,705.1	0.0	18,916	75,000.0	-56,084	-56,084	-51,566	
2016	80,363	6,045.3	0.0	528.7	0.0	8	73,789	0.0	0.0	25,875.0	31,052.9	0.0	56,927.9	0.0	16,861	0.0	16,861	-39,223	13,315	
2017	72,999	5,491.3	0.0	472.6	0.0	8	67,035	0.0	0.0	25,875,0	28,207.4	0.0	54,082.4	0.0	12,952	0.0	12,952	-26,271	9,279	
2018	66,500	5,002.4	0.0	425.3	0.0	8	61,072	0.0	0.0	25.875.0	25,696 2	0.0	51,571.2	0.0	9,501	0.0	9,501	-16,769	6,188	
2019	60,580	4,557.1	0.0	384.4	0.0	8	55,638	0.0	0.0	25,875.0	23,408.6	0.0	49,283.6	0.0	6,355	0.0	6,355	-10,415	3,763	
2020	55,331	4.162.3	0.0	350,3	0.0	8	50,818	0.0	0.0	25,875.0	21,380.4	0.0	47.255,4	0.0	3,563	0.0	3,563	-6,852	1,918	
2021	50,261	3,780.9	0.0	319.7	0.0	8	46 160	0.0	0.0	25,875.0	19,421.2	0.0	45,296.2	7,875.0	-7,011	0.0	-7,011	-13,863	-3,431	
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-13,863	0	
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-13,863	0	
Sub	466,224	35,071.5	0.0	3,017.9	0.0	8	428,134	0.0	0.0	178,968.8	180,153.0	0.0	359,121.7	7,875.0	61.137	75.000.0	-13,863	-13.863	-20,532	
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-13,863	0	
Total	466,224	35,071,5	0.0	3,017,9	0.0	8	428,134	0.0	0.0	178,968.8	180,153.0	0.0	359,121.7	7,875.0	61,137	75,000.0	-13,863	-13,863	-20,532	

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.9
RLI (Principal Product)	5.34
Reserves Life	6.92
RLI (BOE)	5.3

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	828,290	155,304	155,304	141,195
Gas (bbl)	138,048	25,884	25,884	23,532
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	138.048	25,884	25,884	23,532
	includes only Ethane included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	8	\$/BOE
0	61,137	75,000.0	(13,863)	(0.54)
5	53,637	71,288.0	(17,651)	(0.68)
8	49,754	69,229.0	(19,475)	(0.75)
10	47,388	67,919.9	(20,532)	(0.79)
15	42,150	64,850.3	(22,700)	(0.88)
20	37,732	62,041.5	(24,310)	(0.94)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	5,652.47	5,652.47
Cost Of Reserves	S/BOE	2.90	2,90
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX				
		Unrisked	Risked			
Discount Rate	(%)	10.0	10.0			
Payout	(Yrs)	0.00	0.00			
Discounted Payout	(Yrs)	0.00	0.00			
DCF Rate of Return	(%)	0.0	0.0			
NPV/Undisc Invest		-0.3	-0.3			
NPV/Disc Invest		-0.3	-0.3			
Undisc NPV/Undisc In	vest	-0.2	-0.2			
NPV/DIS Cap Exposu	re	-30.2	-30.2			
NPV/BOEPD (M	\$/boepd)	-1.5	-1.5			

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	13.75	13.75	13.75	13.75
Prod (12 Mo Ave)	(BOEPD)	13.27	13.27	13.27	13.27
Price	(\$/BOE)	18.01	18.01	18.01	18.01
Royalties	(\$/BOE)	1.48	1.48	1.48	1.48
Operating Costs	(\$/BOE)	12:30	12.30	12.30	12.30
NetBack	(\$/BOE)	4.24	4.24	4.24	4.24
Recycle Ratio	(ratio)	1.46	1.46	1.46	1.46



Effective December 31, 2013 GENERAL DIRECT ENERGY MARKETING LIMITED Property: Clarke Lake Operator. 00/A-061-F/094-J-10/0 Location: Formation. SLAVE POINT Calculation Type Category NRA Gas Class: Conventional Type: Current Status: ABANDONED GAS Current Status Date: 2009-04-02 Alt ID: Entity Comments: ZONE Rig Release Date: 1965-03-12 6,481,6 ft KB Top Depth: 1,515.1 ft SS Kelly Bushing Total Depth: 6.830.1 ft KB SLAVE POINT A Midpoint Perf Depth: 6,590.9 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 48,117.7 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 48 117.7 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.13 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0680 Fraction Volumetric Remarks. Category Remarks: Abandoned FORECAST RATES AND TRENDS On Production Date: 1966-01-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,000 Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Interests

18.75% WI

Supporting Data Comments: Perfs: 1975.6-2042.1mKb. Open Hole. BP set @ 1712.5m.

Crown: New Oil 100% Base 12 Gas 100%

Burdens

1.5625% GORR

Lessor

Participant Remarks: To base Slave Point



Effective December 31, 2013

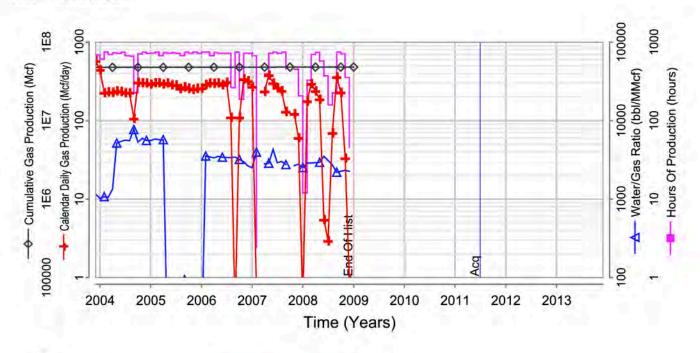
Final Rate (qf) (Mcf/day)

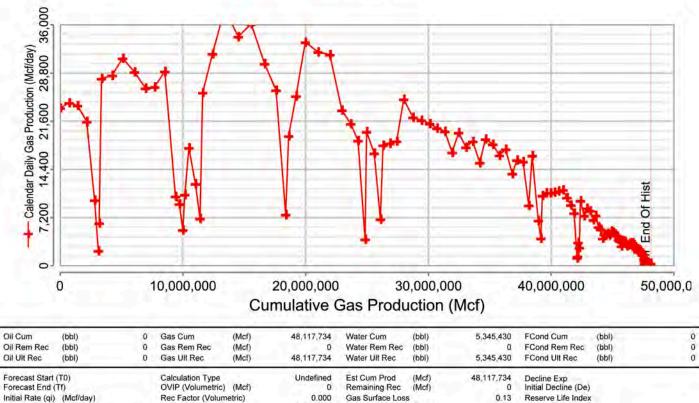
Ult Recoverable

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: ABANDONED GAS Clarke Lake 00/A-061-F/094-J-10/0





48,117,734

Gas Total Sales



Reserve Half Life

Effective December 31, 2013 GENERAL DIRECT ENERGY MARKETING LIMITED Property: Clarke Lake Operator. 00/D-054-G/094-J-10/2 Location: Formation. SLAVE POINT Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status: GAS Current Status Date: 2003-03-04 Alt ID: Entity Comments: ZONE Rig Release Date: 2002-12-14 6,680.8 ft KB Top Depth: Kelly Bushing 1,521.3 ft SS Total Depth: 7.336.0 ft KB SLAVE POINT A Midpoint Perf Depth: 7.008.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 954.7 MMcf Tt: Cumulative Production: 0.0 Mbbi 954.7 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction 0.13 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0002 Fraction Initial Temp: CO2 Content 0.0038 Fraction Volumetric Remarks. Category Remarks: Penalty well - not expected to pay out FORECAST RATES AND TRENDS On Production Date: 2003-03-04 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,000 Blu/scf WGR: bbl/MMcf

OII.

Reserve Notes

Remaining Reserves

Number of Trends: Trends

Gas:

Supporting Data Comments: Perfs: 2036.3-2236.7mKb. Open hole:

PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS

Acquisition Date: 2011-07-01

Disposition Date:

Interests Lessor Burdens

BPO: (1871 M\$) 0% WI Crown New Oil 100% Base 12 Gas 100% 2.625% GORR APO: 1\(\) 16.6666% WI

00 Mcf

Participant Remarks: To base Slave Point

Penalty well - balance estimated to Dec 31, 2010

Not expected to pay out GORR is 15% on 17.5% production



0.0 Mbbl

Effective December 31, 2013

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS

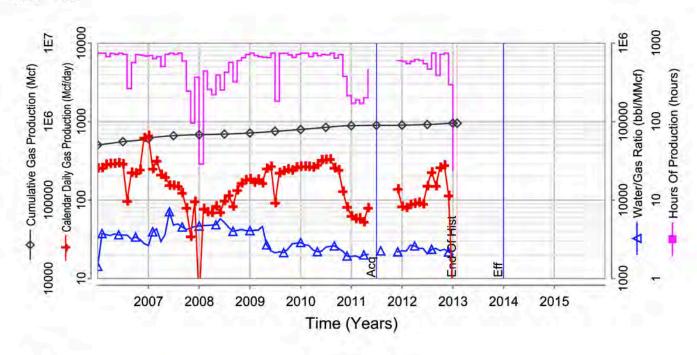
Initial Rate (qi) (Mcf/day)

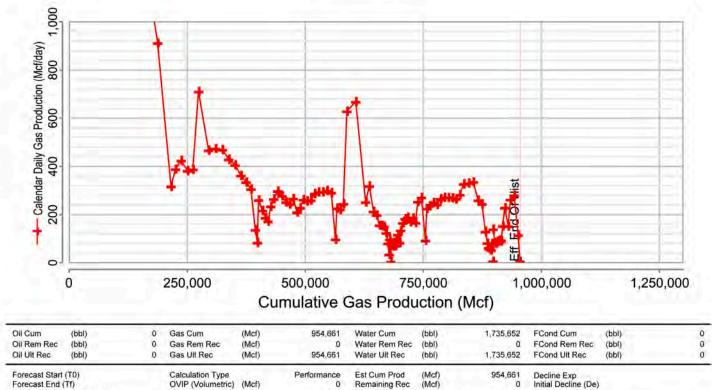
Final Rate (qf) (Mcf/day)

Rec Factor (Volumetric)

Ult Recoverable

Clarke Lake 00/D-054-G/094-J-10/2





0.000

954,661

Gas Surface Loss

Gas Total Sales

0.13

Reserve Life Index

Reserve Half Life



Effective December 31, 2013 DIRECT ENERGY MARKETING LIMITED Clarke Lake Operator. 00/A-065-G/094-J-10/0 Formation. SLAVE POINT Calculation Type NRA Undefined Class: Undefined BRINE DISPOSAL Current Status Date: 1970-03-01

Rig Release Date: 1965-01-18 6,678,8 ft KB Top Depth: Kelly Bushing. 1,535.1 ft SS Total Depth: 6.827.1 ft KB SLAVE POINT A Midpoint Perf Depth: 6,718.2 ft KB Pool Name

RESERVOIR & RESERVES SUMMARY (* data from volumetric tab)

Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 2,693.6 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 2.693.6 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.13 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0800 Fraction

Volumetric Remarks. Category Remarks:

GENERAL

Property:

Location:

Category

Type: Current Status:

Alt ID: Entity Comments: ZONE

FORECAST RATES AND TRENDS On Production Date: 1966-02-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,000 Blu/scf WGR: bbl/MMcf Remaining Reserves

00 Mcf OII. 0.0 Mbbl Gas:

Number of Trends:

Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane

Propane Butane Pentane+ Field Condensate Sulphur * Items have details

INTERESTS AND BURDENS Acquisition Date:

Disposition Date:

Burdens Interests 16.66% WI Crown: New Oil 100% Base 12 Gas 100% 2.625% GORR

Lessor

Participant Remarks: To base Slave Point

GORR is 15% on 17.5% production



Committee Comm	SENERAL					
Content Cont		Clarks (nkn		Occasion Dipers	T ENERGY MARVETING LIMIT	En
Interest Color						EN .
Class Conventional Corrent Status						
Current Status Date 1991-02-01	3.00 Table 1					
10						
Release Date 1990/08-16 1990/08-16 1990/08-16 1592 4-18-28 1592 4-18-	Alt ID:	3A3		Content Status Date: 1991-0	2-01	
Release Date: 1990-06-19 Top Depth 6.446 9 h KB 6.055 9	Entity Comments:					
My Bushing SLEWE POINT A Midpoint Part Depth 6,056 A R KB	ZONE			- Transition		
SERVICINE RESERVES SUMMARY 1 data from volumetric fab	Rig Release Date:					
Servicin Parameters - Oil	Kelly Bushing:					
Secretar Parameters	Pool Name:	S	LAVE POINT A	Midpoint Perf Depth:		6,476.4 ft KB
Immation 10p	RESERVOIR & RESER	RVES SUMMARY (* data from	volumetric tab)			
Immation 10p	Reservoir Parameters	41	Oil		Gas	
Recovery Factor Fraction Fr	Formation Top:			Mbbl		MMcf
State Contact 10 Ultimate Recoverable: 10,000 of Mobi 11 11 11 11 11 11 11	Gas/Oil Contact:					Fraction
April Pay Fraction April Apr	Water Contact:					10,000.0 MMcf
## Pay ## Remaining Recoverables	Production Area:					7,223.2 MMcl
Seanory Volume: 0.0 acree.ft Oil Shrinkage.* Fraction Sales Case. 2,471.3 Mirroristy. Fraction Sales Case. 0.11 Fire later Salutation. Fraction Sufface Lose. 0.11 Fire later Pressure. pai Sufface Lose. 0.11 Fire later Pressure. pai Sufface Lose. 0.11 Fire later Pressure. pai Sufface Lose. 0.11 Fire later Pressure. Production Date: CO2 Content: 0.0000 Fire later Pressure. Production Date: 1891-02-01 GOR: Debt/Mirroristy. GOR: Debt/Mirroristy. Debt/Mirroristy. Production Date: 1,000 Brused WCR: Debt/Mirroristy. Production Date: 0.00 Mirroristy. Production Date: 0.00 M	Net Pay.					2,776.8 MMci
Fraction Fraction Z Factor Fraction Z Factor Fraction Z Factor Fraction Z Factor Fraction Exempts Surface Loss 0.11 fm Fraction D.0200 fm Exempts D.0200 fm D.0200						2,471.3 MMcf
A	Porosity:		-a similariya	1 Idonoii		Fraction
Marie Post National Post P						Fraction
Mail Temp: F						0.11 Fraction
CO2 Content: 0.0230 Fr	nitial Temp.					0.0000 Fraction
RECAST RATES AND TRENDS						0.0230 Fraction
Production Date 1991-02-01 GOR: Sct/Bbil 1991-02-01 Sct. Sct	Volumetric Remarks.					
Production Date:						
Cigratity API Water Cut % Water Cut	The second second	ND TRENDS	TANK BOOK			
Grayity	SQUITED CARAMETER SANDO		1991-02-01	100 - 2 (M. 1245)		
Adding Value 1,000 Blu/sci WGR Delta MGR MGR Delta MGR M	.ift Type:		42			bbl/MMcf
Marianing Reserves	Oil Gravity:					%
2,776,767.0 Mcf Oii. Oi Mobil Oii. Oi Mobil Oii. Oi	leating Value:		1,000 Btu/scf	WGR:		bbl/MMcf
2,776,767.0 Mcf Oii. Oi Mobil Oii. Oi Mobil Oii. Oi	Remaining Reserves					
mber of Trends: 1 ends 1 boduct: Gas dut Date: 2014-01-01 d Date: 2030-08-03 tal Rate: 1,000 Mcf/day tile at Effective Date: 1,000 Mcf/day tile at Effective Date: 1,000 Mcf/day tile Rate: 160 Mcf/day tile Rate: 160 Mcf/day tile Rate: 10,000 Mcf/day til	Gas:		2,776,767 0 Mcf	Oil		0.0 Mbbl
### Stand						X-373
Defect Gas Content						
art Date: 2014-01-01 d Date: 2030-08-03 date: 2030-08-03 date: 1,000 Mc/day date: 1,000 M	rends	1				
dd Date! 2030-08-03 that Rate: 1,000 Mcfr/day that Rate: 1,000 Mcfr/day that Rate: 160 Mcfr/day that R	Product:					
tal Rate: 1,000 Mcf/day te at Effective Date: 1,000 Mcf/day te at Effective Date: 1,000 Mcf/day te fire Exponent: 0,000 in Effective Decline: 10,000,000.0 Mcf serve Notes To 0,000,000.0 Mcf serve Notes Reserve Yield ISC The Reserve Tyield ISC The Reserve Indicate Ind	Start Date:	2014-01-01				
tile at Effective Date: 1,000 Mcfr/day tail Rate: 160	nd Dale	2030-08-03				
tile at Effective Date: 1,000 Mcfr/day tal Rate: 160 Mcfr/day tal Rate: 150 Mcfr/day tal Ra	nitial Rate:	1,000 Mcf/day				
rail Rate: 160 Mcf/day cline Exponent: 0.000 n effective Decline: nai Cum: 10,000,000.0 Mcf reserve Notes Reserve Notes Reserve Yield ISC anne opene ntane opene thane thane the did Condensate lightur terms have details TERESTS AND BURDENS quisition Date: 2011-07-01 sposition Date: 2011-07-01 sposition Date: 2011-07-01 sposition Date: 2011-07-01 sposition Date: 2011-07-01	Rate at Effective Date:					
Action Exponent: 0.000 In Effective Decline: Inal Cum: 10,000,000.0 Mcf Inserve Notes Importing Data Comments: Importing	Final Rate:					
ne Effective Decline: nal Cum: 10,000,000.0 Mcf Inserve Notes Image: 10,000,000.0 Mcf Inserve Notes Inserve Notes Inserve Notes Inserve Yield ISC Inserve Notes Inserve Yield ISC Inserve Notes	Decline Exponent:					
rail Cum: 10,000,000.0 Mcf reserve Notes Reserve Yield ISC Reserve Vield ISC Reserve Hald Condensate eligibur rems have details TERESTS AND BURDENS quisition Date: 2011-07-01 sposition Date: 2011-07-01 sposition Date: 2011-07-01 sposition Date: 2011-07-01	Vin Effective Decline:	2000				
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Reserve Yield ISC Reserve Yield ISC name oppone strane s						
Reserve Yield ISC Reserve Yield ISC hane oppane otane otane oppane otane ot	Reserve Notes					
Reserve Yield ISC Reserve Yield ISC hane oppane otane otane oppane otane ot	Supporting Data Comm	nents:				
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terns have details TERESTS AND BURDENS quisition Date: 2011-07-01 sposition Date:	Sulphur					
regests and Burdens quisition Date: 201.1-07-01 sposition Date:	Items have details					
sposition Date:	ELDRE IT TO COE ACT	RDENS				
		11-07-01				
			PAGE 2			
erests Lessor Burdens	nterests		Lessor		Burdens	

Crown: New Oil 100% Base 12 Gas 100%

1.5625% GORR

Participant Remarks: To base Slave Point

9 375% WI

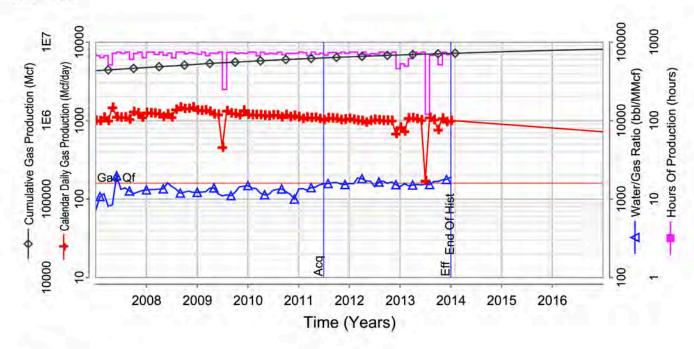


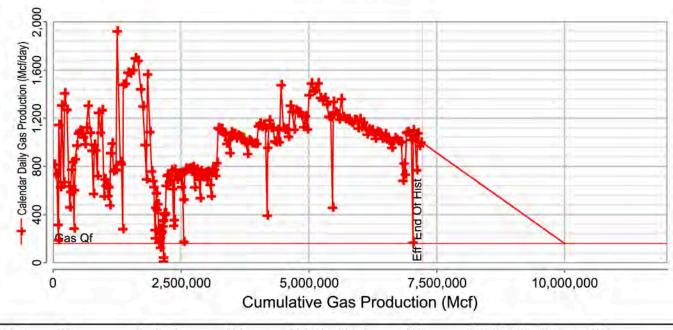
Effective December 31, 2013

Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS Clarke Lake 00/D-066-G/094-J-10/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	7,223,233	Water Cum	(bbl)	8,039,137	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	2,776,767	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	10,000,000	Water Ult Rec	(ppl)	8,039,137	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(Mcf)	7,223,233	Decline Exp		0,000
Forecast End	(Tf)	08/02/2030	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	2,776,767	Initial Decline (De)		10.5
Initial Rate (qi)	(Mcf/day)	995.3	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.11	Reserve Life Index		8.04
Final Rate (qf)	(Mcf/day)	160.0	Ult Recoverable	(Mcf)	10,000,000	Gas Total Sales	(Mcf)	2,471,323	Reserve Half Life		4.95



Lease Burden: 1,5625% GORR

Location: Clarke Lake, British Columbia Interests: 9.375% WI Entity: 00/D-066-G/094-J-10/0

Lessor: Crown:New Oil 100% Base 12 Gas 100% Formation : SLAVE POINT

Total Proved Developed Producing Reserves Effective December 31, 2013

OIL	CASE	SHIP	DHIID	SHIMMAR	v

-	-		C	OMPANY C	IL			COMPANY SALES GAS						SULP	HUR	TOTAL		
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Valume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	S/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	lt.	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	843	307,557.9	28,833,6	0.0	3,00	86,558	0.0	0.00	13.	13
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	755	275.406.2	25,819.3	0.0	3.00	77,510	0.0	0.00	12	12
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	676	247,254 6	23,180.1	0.0	3.00	69,587	0.0	0.00	-11	-11
2017	0.0	Ò	0.0	0.0	0.0	0.00	0	1.0	605	220,768.0	20,697.0	0.0	3.00	62,132	0.0	0.00	9	9
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	542	197.689.2	18,533,4	0.0	3.00	55,637	0.0	0.00	8	8
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	485	177,023.1	16,595.9	0.0	3.00	49,821	0.0	0.00	8	8
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	434	158,928.0	14,899.5	0.0	3.00	44,728	0.0	0.00	7	7
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	389	141.903.2	13,303,4	0.0	3.00	39,937	0.0	0.00	6	6
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	348	127,068.8	11,912.7	0.0	3.00	35,762	0.0	0.00	5	5
2023	0.0	0	0,0	0.0	0.0	0.00	0	1.0	312	113,785.2	10,667.4	0.0	3.00	32,023	0,0	0.00	5	5
Sub			0.0	0.0	0.0	0.00	0			1,967,384.	184,442.3	0.0	3.00	553,696	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			193,365,5	18,128.0	0.0	3.00	54,420	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			2,160,749	202,570.3	0.0	3.00	608,116	0.0	0.00		

1		CONDE	NSATE	7		ETH	ANE	-		PROF	ANE	A. T. S.		BUT	ANE		TO	OTAL NGL	
6	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

Y	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other Income	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	\$	\$	5
2014	86.558	6,511,3	0.0	969.5	0.0	9	79.077	0.0	0.0	12,937.5	33,446.9	0.0	46.384.4	0.0	32,693	0.0	32,693	32,693	31.222
2015	77,510	5,830.6	0.0	868.2	0.0	9	70,811	0.0	0.0	12,937.5	29,950.4	0.0	42,887.9	0.0	27.923	0.0	27,923	60,616	24,245
2016	69,587	5,234.6	0.0	779,4	0.0	9	63,573	0.0	0.0	12,937.5	26,888.9	0.0	39,826,4	0.0	23,746	0.0	23,746	84,362	18,745
2017	62,132	4,673,9	0.0	695.9	0.0	9	56,763	0.0	0.0	12,937,5	24,008.5	0.0	36,946.0	0.0	19,817	0.0	19,817	104,179	14.197
2018	55,637	4 185 3	0.0	623.2	0.0	.9	50,829	0.0	0.0	12 937 5	21,4987	0.0	34,436.2	0.0	16,392	0.0	16.392	120,571	10,677
2019	49,821	3,747.B	0.0	558.0	0.0	9	45,515	0.0	0.0	12,937.5	19,251.3	0.0	32,188.8	0.0	13,326	0.0	13,326	133,898	7,891
2020	44,728	3,364.7	0.0	501.0	0.0	9	40,863	0.0	0.0	12,937.5	17,283.4	0.0	30,220,9	0.0	10,642	0.0	10,642	144,539	5,728
2021	39,937	3,004.2	0.0	447.3	0.0	.9	36,485	0.0	0.0	12,937.5	15,432.0	0.0	28,369.5	0.0	8,116	0.0	8.116	152,655	3,971
2022	35.762	2,690.2	0.0	400.6	0.0	9	32,671	0.0	0.0	12,937.5	13.818.7	0.0	26,756.2	0.0	5.915	0.0	5,915	158,570	2,631
2023	32,023	2,409,0	0,0	358.7	0.0	9	29,256	0.0	0.0	12,937.5	12,374.1	0.0	25,311.6	0.0	3,944	0.0	3,944	162,514	1,595
Sub	553,696	41.651.6	0.0	6,201.9	0.0	9	505.842	0.0	0.0	129,375.0	213,953.0	0.0	343.328.0	0.0	162,514	0.0	162.514	162,514	120,904
Rem	54,420	4,093.8	0.0	609.6	0.0	9	49,717	0.0	0.0	25.875.0	21,028.5	0.0	46,903.5	3,937.5	-1.124	0.0	-1.124	161,390	-302
Total	608,116	45,745.4	0.0	6,811.4	0.0	9	555,559	0.0	0.0	155,250.0	234,981.5	0.0	390,231.5	3,937,5	161,390	0.0	161,390	161,390	120,603

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	4.1
RLI (Principal Product)	7.03
Reserves Life	12.00
RLI (BOE)	7.0

TOTAL RESERVES - SALES

THEY	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	2,160.750	202,570	202,570	184,167
Gas (bbl)	360,125	33,762	33,762	30,694
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	360,125	33,762	33,762	30,694
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	8	\$/BOE
0	161,390	0.0	161,390	4.78
5	138,188	0.0	138,188	4.09
8	127,085	0.0	127,085	3.76
10	120,603	0.0	120,603	3.57
15	106,966	0,0	106,966	3.17
20	96,172	0.0	96,172	2.85

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX								
		Unr	isked	Ri	sked					
Discount Rate	(%)	-	10.0	5 g (m)	10.0					
Payout	(Yrs)		0.00		0.00					
Discounted Payout	(Yrs)		0.00		0.00					
DCF Rate of Return	(%)	>	200.0	>	200.0					
NPV/Undisc Invest			0.0		0.0					
NPV/Disc Invest			0.0		0.0					
Undisc NPV/Undisc	Invest		0.0		0.0					
NPV/DIS Cap Expos	ure		0.0		0.0					
NPV/BOEPD (I	M\$/boepd)		9.2		9.2					

		W	1	Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	13.72	13.72	13.72	13.72	
Prod (12 Mo Ave)	(BOEPD)	13.16	13.16	13.16	13.16	
Price	(\$/BOE)	18.01	18.01	18.01	18.01	
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56	
Operating Costs	(\$/BOE)	9.65	9.65	9.65	9.65	
NetBack	(\$/BOE)	6.80	6.80	6.80	6.80	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



CENEDAL	2013				
GENERAL	31.00		-2	Lawbar market	
The first of the second	larke Lake			T ENERGY MARKETING LIMITE	U
	0/D-066-G/094-J-10/0			POINT	
* 1,10 * 1,10 *	+P		Calculation Type: Perform		
Type: G	Sas		Class: Conve	ntional	
	BAS		Current Status Date: 1991-0	2-01	
Alt ID:					
Entity Comments:					
ZONE					
Rig Release Date:		1990-08-19	Top Depth:		6,446.9 ft KB
Kelly Bushing:		1,538,4 ft SS	Total Depth:		6,505.9 ft KB
Pool Name:	S	AVE POINT A	Midpoint Perf Depth:		6,476.4 ft KB
RESERVOIR & RESER		volumetric tab)	mapanti at aapan		40,000
KESERVOIK & KESER	VES SOMMENT (data from	i volumenic tao j			
Reservoir Parameters	41	Oil		Gas	
Formation Top:	ft.	Original Volume In Place.	Mbbl	Original Volume In Place:	MMcf
Gas/Oil Contact:	R	Recovery Factor:	Fraction	Recovery Factor:	Fraction
Water Contact:	Tt:	Ultimate Recoverable:	0.0 Mbbi	Ultimate Recoverable:	10,500.0 MMcf
Production Area:	acre	Cumulative Production:	0.0 Mbbi	Cumulative Production.	7.223.2 MMcl
Net Pay.	ft	Remaining Recoverable:	0.0 Mbbi	Remaining Recoverable:	3,276.8 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	Fraction	Sales Gas	2,916.3 MMcf
Porosity:	Fraction			Oil Saturation.	Fraction
Water Saturation	Fraction			Z Factor: *	Fraction
Initial Pressure:	psi			Surface Loss:	0.11 Fraction
Initial Temp:	F			H2S Content:	0.0000 Fraction
				CO2 Content	0.0230 Fraction
Volumetric Remarks.					
Category Remarks:					
FORECAST RATES AN	ND TRENDS				
On Production Date:		1991-02-01	GOR:		scf/bbl
Lift Type:			OGR:		bbl/MMcf
Oil Gravity.		API	Water Cut:		%
Heating Value:		1,000 Btu/scf	WGR:		bbl/MMcf
		The state of the s			
Remaining Reserves Gas:		2 276 767 () [4-6	DI		0.0 M6bl
		3,276,767.0 Mcf	Oil.		U U MOOI
Number of Trends:	1				
Trends	1				
Product:	Gas				
Start Date:	2014-01-01				
End Dale	2033-07-29				
Initial Rate:	1,000 Mcf/day				
Rate at Effective Date:	1,000 Mcf/day				
Final Rate:	160 Mcf/day				
Decline Exponent:	0.000				
Min Effective Decline:	4.555				
Final Cum:	10,500,000.0 Mcf				
mai Guine	10,500,000.0 MCF				
Reserve Notes					
Supporting Data Commi					
PRODUCT RESERVES	& RATIOS (Sales Basis)*				10.77
		Reserve	Yield		ISC
Ethane					
Propane					
Butane					
Pentane+					
Field Condensate					
Sulphur					
Items have details					
INTERESTS AND BUR	DENS				
	11-07-01				
		1 500.00		North and	
Interests		Lessor		Burdens	

Crown New Oil 100% Base 12 Gas 100%

1.5625% GORR

Participant Remarks: To base Slave Point

9.375% WI

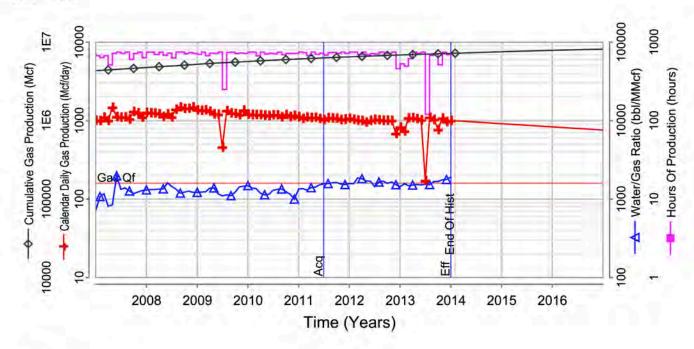


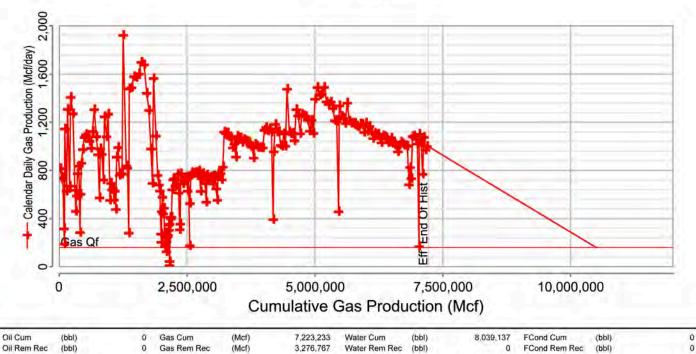
Effective December 31, 2013

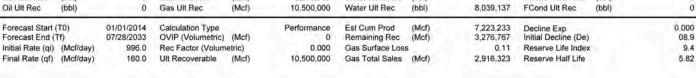
Operator: DIRECT ENERGY MARKETING LIMITED

Province: British Columbia Field: CLARKE LAKE Pool: SLAVE POINT A

Unit: Status: GAS Clarke Lake 00/D-066-G/094-J-10/0









Location : Clarke Lake, British Columbia Interests: 9,375% WI Lease Burden: 1,5625% GORR

Entity: 00/D-066-G/094-J-10/0

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Formation : SLAVE POINT Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	S/II	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	850	310,115,4	29,073,3	0.0	3,00	87,278	0.0	0.00	13.	13
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	774	282,414.7	26,476.4	0.0	3.00	79,482	0.0	0.00	12	12
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	705	257 860 4	24,174.4	0.0	3.00	72,572	0.0	0.00	-11	-11
2017	0.0	Ö	0.0	0.0	0.0	0.00	0	1.0	642	234,155.3	21,952,1	0.0	3.00	65,900	0.0	0.00	10	10
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	584	213.239.7	19,991.2	0.0	3.00	60,014	0.0	0.00	9	.9
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	532	194,192.3	18,205.5	0.0	3.00	54,653	0.0	0.00	8	8
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	484	177,308.4	16,622.7	0.0	3.00	49,901	0.0	0.00	8	8
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	441	161,008.4	15,094.5	0.0	3.00	45,314	0.0	0.00	7	7
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	402	146,626.6	13,746.2	0.0	3.00	41,266	0.0	0.00	6	6
2023	0.0	0	0,0	0.0	0.0	0.00	0	1.0	366	133,529.3	12,518.4	0.0	3.00	37,580	0,0	0.00	6	6
Sub			0.0	0.0	0.0	0.00	0			2,110,450.	197,854.7	0.0	3.00	593,960	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			425,270.5	39.869.1	0.0	3.00	119,687	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			2,535,721	237,723.B	0.0	3.00	713,647	0.0	0.00		

MOL	CI	18.	184	A	D

		CONDE	NSATE	7	40	ETH	ANE	Service American		PROF	PANE		100	BUT	ANE	- T	T	OTAL NGL	
161	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

Y	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	\$	\$	\$
2014	87,278	6,565,5	0.0	977.6	0.0	9	79.735	0.0	0.0	12,937.5	33,725,0	0.0	46,662.5	0.0	33.072	0.0	33.072	33,072	31.579
2015	79,482	5,979.0	0.0	890.3	0.0	9	72,613	0.0	0.0	12,937.5	30,712.6	0.0	43,650.1	0.0	28,963	0.0	28,963	62,035	25,143
2016	72,572	5,459.2	0.0	812.9	0.0	9	66,300	0.0	0.0	12,937.5	28,042.3	0.0	40,979.8	0.0	25,320	0.0	25,320	87,355	19,983
2017	65,900	4,957,3	0.0	738.1	0.0	9	60,205	0.0	0.0	12,937,5	25,464.4	0.0	38,401.9	0.0	21,803	0.0	21,803	109,158	15,620
2018	60,014	4,514.5	0.0	672.2	0.0	.9	54,827	0.0	0.0	12 937 5	23 189 8	0.0	36,127.3	0.0	18,700	0.0	18.700	127,857	12 180
2019	54,653	4,111.3	0.0	612.2	0.0	9	49,930	0.0	0.0	12,937.5	21,118.4	0.0	34,055.9	0.0	15,874	0.0	15,874	143,731	9,400
2020	49,901	3,753.8	0.0	558.9	0.0	9	45,588	0.0	0.0	12,937.5	19,282,3	0.0	32,219.8	0.0	13,369	0.0	13,369	157,100	7,195
2021	45,314	3,408.7	0.0	507.6	0.0	.9	41,398	0.0	0.0	12,937.5	17,509.7	0.0	30,447.2	0.0	10,950	0.0	10,950	168,050	5,358
2022	41,266	3,104.2	0.0	462.2	0.0	9	37,700	0.0	0.0	12,937.5	15,945.6	0.0	28,883.1	0.0	8,817	0.0	8,817	176,867	3,922
2023	37,580	2,827,0	0,0	420.9	0.0	9	34,332	0,0	0.0	12,937.5	14,521.3	0.0	27,458.8	0.0	6,873	0.0	6,873	183,740	2,780
Sub	593,960	44,680.5	0.0	6,652.9	0.0	9	542,627	0.0	0.0	129.375.0	229,511.5	0.0	358,886,5	0.0	183,740	0.0	183,740	183,740	133,160
Rem	119,687	9,003.4	0.0	1,340.6	0.0	9	109,343	0.0	0.0	51,750.0	46,248.2	0.0	97,998.2	3,937.5	7.407	0.0	7,407	191,147	2,775
Total	713,647	53,683,9	0.0	7,993.5	0.0	9	651,970	0.0	0.0	181,125.0	275,759.7	0.0	456,884.7	3,937,5	191,147	0.0	191,147	191,147	135,935

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	4.9
RLI (Principal Product)	8.18
Reserves Life	14.00
RLI (BOE)	8.2

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	2,535.721	237,724	237,724	216.127
Gas (bbl)	422,620	39,621	39,621	36,021
*NGL (bbi)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	422,620	39,621	39,621	36,021
*This NGL Value	includes only Ethane included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	191,147	0.0	191,147	4.82
5	159,167	0.0	159,167	4.02
8	144,395	0.0	144,395	3.64
10	135,935	0.0	135,935	3.43
15	118,547	0,0	118,547	2,99
20	105,181	0.0	105,181	2.65

CAPITAL (undisc)

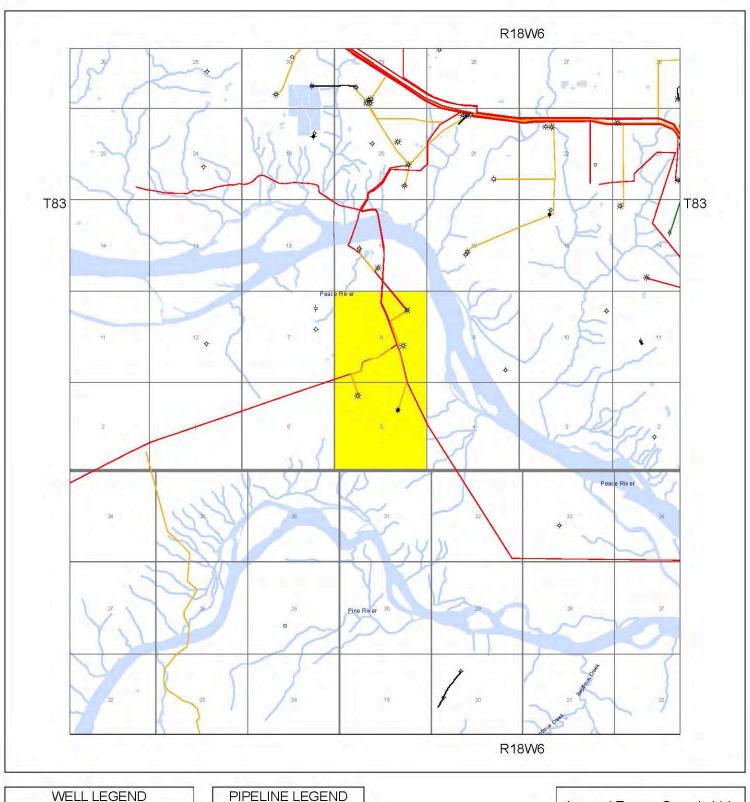
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

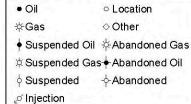
ECONOMIC INDICATORS

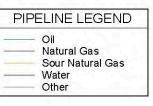
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	7 9 90	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expor	sure		0.0		0.0
NPV/BOEPD (M\$/boepd)		10.2		10.2

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	13.75	13.75	13.75	13.75
Prod (12 Mo Ave)	(BOEPD)	13.27	13.27	13.27	13.27
Price	(\$/BOE)	18.01	18.01	18.01	18.01
Royalties	(\$/BOE)	1.56	1.56	1.56	1.56
Operating Costs	(\$/BOE)	9.63	9.63	9.63	9.63
NetBack	(\$/BOE)	6.83	6.83	6.83	6.83
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00









Legend Energy Canada Ltd.

FORT ST. JOHN

British Columbia

Quick Select (403) 640-9080 Date: 2014/3/17
Author: mdr

Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Fort St John

		PDP	PDNP	PU	PD+PU	Probable	P+P	
Sales Gas	MMcf							
Ultimate Remaining		159.3			159.3	22.0	181,3	
WI Before Royalty		11.9			(1.9	1.7	13.6	
WI After Royalty		9.1			9.1	1.3	10.4	
Royalty Interest		0.0			0.0	0.0	0.0	
Total Net		9.1			9.1	1.3	10.4	
NGLs	Mbbl							
Ultimate Remaining		0.3			0.3	0.0	0.3	
WI Before Royalty		0.0			0.0	0.0	0.0	
WI After Royalty		0.0			0.0	0.0	0,0	
Royalty Interest		0.0			0.0	0.0	0.0	
Total Net		0.0			0.0	0.0	0.0	
BOE	Mboe							
Ultimate Remaining		26.8			26.8	3.7	30.5	
WI Before Royalty		2.0			2.0	0.3	2.3	
WI After Royalty		1.5			1,5	0.2	1.7	
Royalty Interest		0.0			0.0	0.0	0.0	
Total Net		1.5			1.5	0.2	1.7	
NPV - BTAX	MS							
Undiscounted		-2.8			2.8	0.1	-2.7	
Discounted at 5%		-2.6			2.6	0.1	-2.5	
Discounted at 10%		-2.5			-2.5	0.1	-2.4	
Discounted at 15%		-2.3			-2.3	0.1	-2.2	
Discounted at 20%		-2.2			-22	0.1	-2.1	

Light & Medium Oil Includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Fort St John

Effective December 31, 2013

Proved	Developed	Producing
--------	-----------	-----------

				1111000 1111000													
Ava		Avg	Oil			Sales Gas			NGL			BOE			Present Value		
Location	Formation	Int Category	WI Math	RI Mstb	Net Mstb	WI MMcf	RI MMcf	Net	WI	RI Mstb	Net Mstb	WI Mbos	RI Mbos	Net	5% MS	10% MS	15% MS
Fort St John																	
00/14-05-083-18W6/0	BELLOY	7.50 POP	0.0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2.0	0.0	1.5	-2.6	-2.5	-23
00/16-08-083-18W6/2	BALDONNEL	POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
Fort St John			0,0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2,0	0.0	1.5	-2.6	-2,5	-2.3
Total			0.0	0.0	0.0	11.9	0.0	9.1	0.0	0.0	0.0	2.0	0.0	15	-2.6	-25	-2.3



Selection: Fort St John Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

rdr i	COMPANY OIL							Lab		COM	PANY SAL	ES GAS		11.7	SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	1	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	5	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	355	129,429.0	9,707.2	0.0	2.29	22,229	0.0	0.00	4	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	82	29,869.6	2,240.2	0.0	2.29	5,130	0.0	0.00	1	
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0			159,298.6	11,947.4	0.0	2.29	27,360	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			159,298.6	11,947,4	0.0	2.29	27,360	0.0	0.00		

NGI SUMMARY

		CONDE	NSATE	Contraction of		ETH	ANE			PROF	PANE	A SECTION AND ADDRESS.		BUT	ANE		T	OTAL NGL	
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	17.5	0.0	105,65	1,846,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	17.5	0.0	13.7
2015	4.0	0.0	105.65	426.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	4.0	0.0	3.2
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	21.5	0.0	105,65	2,272.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	21.5	0.0	16.9
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	21.5	0.0	105.65	2.272 0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	21.5	0.0	16.9

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Plow (10%)
	5	\$	5	5	5	%	\$	\$	\$	S	\$	5	\$	5	\$	\$	\$	5	5
2014	24,075	4,490.3	0.0	560.7	0.0	-21	19,024	0.0	0.0	5,850.0	12,813.5	0.0	18,663.5	0.0	361	0.0	361	361	348
2015	5,556	1,036.3	0.0	129.4	0.0	21	4,390	0.0	0.0	1,462.5	2,957.1	0.0	4,419.6	3,150,0	-3,179	0.0	-3,179	-2,818	-2,835
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2017	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-2,818	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	C
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2.818	
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2022	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
Sub	29,632	5,526.6	0.0	690.2	0.0	21	23,415	0.0	0.0	7.312.5	15,770.6	0.0	23,083.1	3,150.0	-2,818	0.0	-2,818	-2,818	-2,487
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
Total	29,632	5,526.6	0.0	690.2	0.0	21	23,415	0.0	0.0	7,312.5	15,770.6	0.0	23,083.1	3,150.0	-2,818	0.0	-2,818	-2,818	-2,487

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.7
RLI (Principal Product)	1.23
Reserves Life	1.25
RLI (BOE)	1.2

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	
159,299	11,947	11,947	9,101
26,550	1,991	1,991	1,517
0	0	0	0
287	22	22	17
26,837	2,013	2,013	1,534
	0 159,299 26,550 0 287	0 0 159,299 11,947 26,550 1,991 0 0 287 22	0 0 0 159,299 11,947 11,947 26,550 1,991 1,991 0 0 0 287 22 22

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	(2,818)	0.0	(2,818)	(1.40)
5	(2,644)	0.0	(2,644)	(1.31)
8	(2,548)	0.0	(2,548)	(1.27)
10	(2,487)	0.0	(2,487)	(1,24)
15	(2,345)	0.0	(2,345)	(1.17)
20	(2,217)	0.0	(2,217)	(1.10)

CAPITAL	undiec
CALITAL	unuisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/-	100.00	

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc I	nvest	0.0	0.0
NPV/DIS Cap Exposi	ire	0.0	0.0
NPV/BOEPD (N	(\$/boepd)	-0.6	-0.6

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.66	4.66	4.66	4.66
Prod (12 Mo Ave)	(BOEPD)	4.48	4.48	4.48	4.48
Price	(\$/BOE)	14.72	14.72	14.72	14.72
Royalties	(\$/BOE)	3.09	3.09	3.09	3.09
Operating Costs	(\$/BOE)	11.41	11.41	11.41	11.41
NetBack	(\$/BOE)	0.22	0.22	0.22	0.22
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Fort St John

Effective December 31, 2013

Proved I	Plus I	Probal	ble
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	F	Aven	4 - 41	Oil		Sales Gas			NGL				BOE	-1	Present Value		
Location	Formation	Avg Int Category %	WI Mstb	RI Mstb	Net Mslb	WI MMcf	RI MMcf	Net MMcI	WI	RI Mstb	Net Mslb	WI Mbos	RI Mboe	Net Mboe	5% MS	10% MS	15% MS
Fort St John		15.63															
00/14-05-083-18W6/0	BELLOY	7.50 P+P	0.0	0.0	0.0	13.6	0.0	10.4	0.0	0.0	0.0	2.3	0.0	1.7	-2.5	-24	-2.2
00/16-08-083-18W6/2	BALDONNEL	P+P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
Fort St John			0,0	0.0	0.0	13.6	0.0	10.4	0.0	0.0	0.0	2.3	0.0	1.7	-2.5	>2.4	-22
Total			0.0	0.0	0.0	13.6	0.0	10.4	0.0	0.0	0.0	23	0.0	17	-2.5	-24	-2.2



Selection: Fort St John Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL	GAS	2	SUI PHUR	SUMMARY

all The			CC	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	1 - 2	Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	11	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	358	130,627.5	9,797.0	0.0	2.29	22,435	0.0	0.00	5	5
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	139	50,7121	3,803.4	0.0	2.29	8,710	0.0	0.00	-2	2
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	.0	0.0	0.00	0	.0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		181,339.4	13,600.5	0.0	2.29	31,145	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			181,339,4	13,600.5	0.0	2.29	31,145	0.0	0.00		

4101	CII		DV
NG	_ 50	MMA	ĸĸı

		CONDE	NSATE	The state of the s		ETH	ANE			PRO	PANE	Andread and the	BUTANE				TOTAL NGL			
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	17.6	0.0	105,65	1,863,1	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	17.6	0.0	13.8	
2015	6.8	0.0	105.65	723.3	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	5.8	0.0	5.4	
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	00	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Sub	24.5	0.0	105.65	2,586.4	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	24.5	0.0	19.2	
Rem	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0	
Total	24.5	0.0	105.65	2.586.4	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	24.5	0.0	19.2	

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Casi Flow (10%)
	5	5	5	5	5	%	\$	\$	\$	S	\$	5	\$	\$	5	\$	\$	5	S
2014	24,298	4.531.9	0.0	565.9	0.0	21	19,201	0.0	0.0	5,850.0	12,932.1	0.0	18,782.1	0.0	418	0.0	418	418	402
2015	9,433	1.759.4	0.0	219.7	0.0	21	7,454	0.0	0.0	2,437.5	5,020.5	0.0	7,458.0	3,150,0	-3,154	0.0	-3,154	-2,736	-2,768
2016	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2017	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	-2,736	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2.736	.0
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2.736	0
Sub	33,731	6,291.3	0.0	785.6	0.0	21	26,655	0.0	0.0	8,287.5	17,952.6	0.0	26,240.1	3,150.0	-2,736	0.0	-2,736	-2,736	-2,366
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
Total	33,731	6,291.3	0.0	785.6	0.0	21	26,655	0.0	0.0	8,287.5	17,952.6	0.0	26,240.1	3,150,0	-2,736	0.0	-2,736	-2,736	-2,366

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.7		
RLI (Principal Product)	1.39		
Reserves Life	1.42		
RLI (BOE)	1.4		

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	0
181,339	13,600	13,600	10,360
30.223	2,267	2.267	1,727
0	0	0	0
326	24	24	19
30,550	2,291	2,291	1,746
	0 181,339 30,223 0 326	0 0 181,339 13,600 30.223 2,267 0 0 326 24	0 0 0 181,339 13,600 13,600 30,223 2,267 2,267 0 0 0 326 24 24

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
J	1/4	\$	\$	\$	\$/BOE
	0	(2,736)	0.0	(2,736)	(1.19)
	5	(2,540)	0.0	(2,540)	(1.11)
	8	(2,433)	0.0	(2,433)	(1.06)
	10	(2,366)	0.0	(2,366)	(1.03)
	15	(2,210)	0.0	(2,210)	(0.96)
	20	(2,069)	0.0	(2,069)	(0.90)

232.27	1000
CAPITAL	undisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	
Chance Of	9/2	100.00	

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc	Invest	0.0	0.0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (I	M\$/boepd)	-0.5	-0.5

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.68	4.68	4.68	4.68
Prod (12 Mo Ave)	(BOEPD)	4.52	4.52	4.52	4.52
Price	(\$/BOE)	14.72	14.72	14.72	14.72
Royalties	(\$/BOE)	3.09	3.09	3.09	3.09
Operating Costs	(\$/BOE)	11.38	11.38	11.38	11.38
NetBack	(\$/BOE)	0.25	0.25	0.25	0.25
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. ENTITY INTERESTS

December	

Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class	Burdens
Fort St John					
00/14-05-083-18W6/0	BELLOY FLOWING GAS	Gas Conventional	7.5% WI Remarks: Belloy only	Crown:New Oil 100% Base 12 Gas 100%	5% GORR
00/08-08-083-18W6/0	BELLOY GAS - 2 ZONES	Gas Conventional	7.5% GORI Remarks: To base Belloy	Crown; New Oil 100% Base 12 Gas 100%	
00/08-08-083-18W6/2	POTENTIAL GAS	Undefined Undefined	7.5% GORI Remarks: To base Belloy	Crown: New Oil 100% Base 12 Gas 100%	
00/08-08-083-18W6/3	POTENTIAL GAS	Undefined Undefined	7.5% GORI Remarks: To base Belloy	Crown:New Oil 100% Base 12 Gas 100%	
00/08-08-083-18W6/4	BLUESKY GAS	Gas Conventional	7.5% GORI Remarks: To base Belloy	Crown:New Oil 100% Base 12 Gas 100%	
00/08-08-083-18W6/5	MONTNEY GAS	Gas Conventional	7.5% GORI Remarks: To base Belloy	Crown; New Oil 100% Base 12 Gas 100%	
00/16-08-083-18W6/0	BALDONNEL ABANDONED GAS	Gas Conventional	7.5% GORI Remarks: To base Belloy	Crown:New Oil 100% Base 12 Gas 100%	
00/16-08-083-18W6/2	BALDONNEL GAS	Gas Conventional	BPO: (Capital) 7.5% GORI APO: 1: 22.5% WI Remarks: To base Belloy GORRI BPO is 15% based on 50% of prod Well is not expected to pay out	Crown:New Oil 100% Base 12 Gas 100%	
00/16-08-083-18W6/3	CADOMIN SUSPENDED GAS	Gas Conventional	7,5% GORI Remarks: To base Belloy	Crown: New Oil 100% Base 12 Gas 100%	



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

					Field	d	Poo	ol	U	Init		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Fort St John		7.7					7 7 7						
00/14-05-083-18W6/0	FLOWING GAS	Gas	BELLOY	PENN WEST PETROLEUM LTD	FORT ST JOHN	BC3600	BELLOY E	BC360062 00E	COUGAR PROJECT - GEPG	36006200E 02G	2003-05-01	2003-01-18	2003-05-01
00/08-08-083-18W6/0	GAS - 2 ZONES	Gas	BELLOY	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	BELLOY E	BC360062 00E			1998-05-06	1998-03-06	1998-05-06
00/08-08-083-18W6/2	POTENTIAL GAS	Gas		PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600					1998-03-20	1998-03-06	
00/08-08-083-18W6/3	POTENTIAL GAS	Gas		PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600					1998-04-18	1998-03-06	
00/08-08-083-18W6/4	GAS	Gas	BLUESKY	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	BLUESKY A	BC360026 00A			2004-06-01	1998-03-06	1998-05-14
00/08-08-083-18W6/5	GAS	Gas	MONTNEY	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	MONTNEY	BC360050 00			2004-10-01	1998-03-06	2004-10-01
00/16-08-083-18W6/0	ABANDONED GAS	Gas	BALDONNEL	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	BALDONNEL A	BC360041 00A			1991-02-21	1957-03-08	1960-12-01
00/16-08-083-18W6/2	GAS	Gas	BALDONNEL	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	BALDONNEL A	BC360041 00A			1997-12-18	1997-09-04	1997-12-18
00/16-08-083-18W6/3	SUSPENDED GAS	Gas	CADOMIN	PENN WEST PETROLEUM LTD.	FORT ST JOHN	BC3600	CADOMIN	BC360028 00			2002-02-01	1997-09-04	1997-12-18



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013

Fort St John

				Production	on for Dec 201	3	Jan 201	13 to Dec 2013		Cumuli	ative to Dec 201	3		
Location	Formation	Company Interest C	Well ount	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Last Month
Fort St John														
1 00/14-05-083-18W6/0	BELLOY	7.50	1	0	18,386	16	0	209,771	385	0	4,867,397	10,075	04/03	12/13
2 00/08-08-083-18W6/0	BELLOY	7.50	1	0	0	0	0	0	0	0	455,640	3,633	05/98	09/04
3 00/08-08-083-18W6/4	BLUESKY	7.50	1	.0	0	0	0	0	0	0	46,294	123	05/98	07/12
4 00/08-08-083-18W6/5	MONTNEY	7.50	91	0	820	5	0	13.076	115	0	104,777	2,240	10/04	12/13
5 00/16-08-083-18W6/0	BALDONNEL	7.50	4	0	0	0	0	0	0	0	3,483,078	1,629	12/60	10/74
6 00/16-08-083-18W6/2	BALDONNEL	7.50	1	0	1,913	0.	0	27,305	0	0	1,356,521	3,266	12/97	12/13
7 00/16-08-083-18W6/3	CADOMIN	7.50	- 1	0	0	0	0	0	0	0	379,684	27,571	12/97	01/02
Fort St John				0	21,119	21	0	250,153	481	0	10,693,391	48,536		
Total				0	21.119	21	0	250,153	481	.0	10,693,391	48,536		



Legend Energy Canada Ltd. OPERATING COSTS

				F	xed Cost	ts	Varia	ble Oil Co	osts*		Variab	le Gas C	osts*		GCA			Other		
Location Fort St John	Formation	Туре	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. S/w/ma	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹ S/Mcf	Gath. ² S/Mcf	Cust ² Proc. S/Mcf	Plant ² Oper. S/Mcf	Trans ³ Adj. S/Mcf	\$/Mcf	NGL ³ Trans. \$/bbl	Water Disp. \$/bbl	Sulph ³ Trans. \$/t	Sulph Oper. \$/Mct	Aband Costs M\$
Fort St John																				
00/14-05-083-18W6/0	BELLOY	Gas	PDP			6,500					1.32			0.87	0.43					42.00
00/14-05-083-18W6/0	BELLOY	Gas	P+P			6,500					1 32			0.67	0.43					42.00
00/16-D8-083-18W6/Z	BALDONNEL	Gas	PDP			1,500					1,32			1.50						42 00
00/16-08-083-18W6/2	BALDONNEL	Gas	P+P			1.500					1.32			1.50						42.00



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/14-05-083-18W6/0 Location: Formation. Category PDP Calculation Type: Decline Gas. Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2003-05-01 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-01-18 6,338.6 ft KB Top Depth: Kelly Bushing: 2.041.0 ft SS Total Depth: 6.513.1 ft KB BELLOY E Midpoint Perf Depth: 6.346.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 6,250.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 4,866.9 MMcl Production Area Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 1,383.1 MMcf Remaining Recoverable: Oil Shrinkage: Fraction Sales Gas 899.0 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction 0.35 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0125 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2003-05-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 1,383,089 0 Mcf 0.0 M6bl OII. Gas Number of Trends: Trends Product: Gas Start Date 2013-12-01 End Dale 2025-04-07 Initial Rate 580 Mcf/day Rate at Effective Date: 575 Mcf/day Final Rate: 175 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 6,250,000.0 Mcf Reserve Notes Supporting Data Comments: Perfs: 1932-1936.5mKb. PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC Ethane 0.0243 Molar Fraction Propane 0.0098 Molar Fraction 0.0041 Molar Fraction Butane Pentanet 1,618 bb T.80 bbl/MMcf 0.0009 Molar Fraction Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 7.5% WI Crown: New Oil 100% Base 12 Gas 100% 5% GORR

Participant Remarks: Belloy only



Effective December 31, 2013

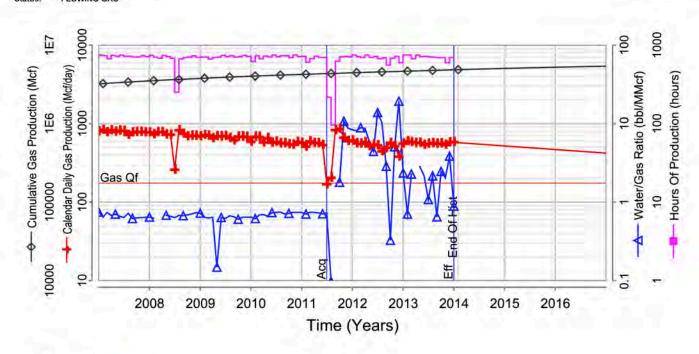
Operator: PENN WEST PETROLEUM LTD.

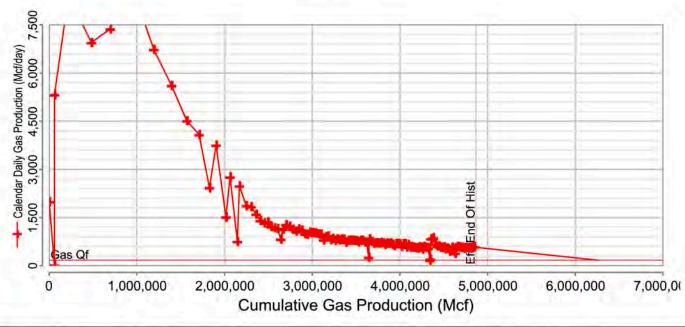
Province: British Columbia Field: FORT ST JOHN Pool: BELLOY E

Unit: COUGAR PROJECT - GEPG

Status: FLOWING GAS

Fort St John 00/14-05-083-18W6/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	4,866,911	Water Cum	(bbl)	10,075	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	1,383,089	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	4,334
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	6,250,000	Water Ult Rec	(bbl)	10,075	FCond Ull Rec	(bbl)	4,334
Forecast Start	(T0)	01/01/2014	Calculation Type	and the same	Decline	Est Cum Prod	(Mcf)	4,866,911	Decline Exp		0.000
Forecast End	(Tf)	04/06/2025	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	1,383,089	Initial Decline (De)		10.0
Initial Rate (qi)	(Mcf/day)	572.3	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	S	0.35	Reserve Life Index		6.95
Final Rate (qf)	(Mcf/day)	175.0	Ult Recoverable	(Mcf)	6,250,000	Gas Total Sales	(Mcf)	899,008	Reserve Half Life		4.05



Location: Fort St John, British Columbia Interests: 7.5% WI

Entity: 00/14-05-083-18W6/0

Formation : BELLOY Effective December 31, 2013 Lease Burden: 5% GORR

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

	-		CC	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
1	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	WI Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	355	129.429.0	9.707.2	0.0	2.29	22.229	0.0	0.00	4	4
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	82	29.869.6	2,240.2	0.0	2.29	5,130	0.0	0.00	1	1
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ů.	0.0	0	0.0	0.0	0.0	0.00	O.	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		159,298.6	11,947.4	0.0	2.29	27,360	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00		0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			159,298.6	11,947.4	0.0	2.29	27,360	0.0	0.00		

		CONDE	NSATE	X		ETH	ANE	man may		PROF	PANE	3 F. 6		BUT	ANE	No. of	T	OTAL NGL	
1	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	17.5	0.0	105.65	1.846.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	17.5	0.0	13.7
2015	4.0	0.0	105,65	426,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	4.0	0.0	3.2
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	21.5	0.0	105.65	2,272.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	21.5	0.0	16.9
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	21.5	0.0	105.65	2,272.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	21.5	0.0	16.9

Y	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	\$	\$	\$
2014	24.075	4,490,3	0.0	560.7	0.0	21	19.024	0.0	0.0	5,850,0	12,813.5	0.0	18,663.5	0.0	361	0.0	361	361	348
2015	5,556	1,036.3	0.0	129.4	0.0	-21	4,390	0.0	0.0	1,462.5	2,957.1	0.0	4,419.6	3,150.0	-3,179	0.0	-3,179	-2,818	-2,835
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	-2,818	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0
2023	-0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,818	0

0.0

0.0

7.312.5

7,312.5

0.0

CO. S	SHARE	RESERVES	LIFE	(years)
-------	-------	----------	------	---------

5,526.6

0.0

Reserves Half Life	0.7
RLI (Principal Product)	1.23
Reserves Life	1.25
RLL(BOE)	1.2

0.0

0.0 690.2

TOTAL RESERVES - SALES

Rem Total

CASH FLOW BTAX

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	159.299	11,947	11,947	9.101
Gas (bbl)	26,550	1,991	1,991	1,517
*NGL (bbl)	0	0	0	0
Cond (bbl)	287	22	22	17
Total (bbl)	26,837	2,013	2,013	1,534
	includes only Ethane		utane Condensate	and Field

0.0 **NET PRESENT VALUES BEFORE TAX**

0.0

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	(2,818)	0.0	(2,818)	(1.40)
5	(2,644)	0.0	(2,644)	(1,31)
8	(2,548)	0.0	(2,548)	(1.27)
10	(2,487)	0.0	(2,487)	(1.24)
15	(2,345)	0,0	(2,345)	(1,17)
20	(2,217)	0.0	(2,217)	(1.10)

CAPITAL (undisc)

0.0

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

0.0 3,150.0

23,083.1

0.0 23,083.1

0.0

0.0

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc I	nvest	0.0	0.0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (N	/s/boepd)	-0.6	-0.6

0.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W		Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	4.66	4.66	4.66	4.66
Prod (12 Mo Ave)	(BOEPD)	4.48	4.48	4.48	4.48
Price	(\$/BOE)	14.72	14.72	14.72	14.72
Royalties	(\$/BOE)	3.09	3.09	3.09	3.09
Operating Costs	(\$/BOE)	11.41	11.41	11.41	11.41
NetBack	(\$/BOE)	0.22	0.22	0.22	0.22
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



-2,818

-2,818 -2,818

Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/14-05-083-18W6/0 Location: Formation. Category P+P Calculation Type: Decline Gas Class: Conventional Type: Current Status. FLOWING GAS Current Status Date: 2003-05-01 Alt ID: Entity Comments: ZONE Rig Release Date: 2003-01-18 6,338.6 ft KB Top Depth: Kelly Bushing. 2.041.0 ft SS Total Depth: 6.513.1 ft KB BELLOY E Midpoint Perf Depth: 6,346.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 6,500.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 4,866.9 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 1,633.1 MMci Remaining Recoverable: ft Oil Shrinkage: 1.061.5 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.35 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0125 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 2003-05-01 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 1,633,076.9 Mcf Oil 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2013-12-01 End Dale 2027-04-17 Initial Rate 580 Mcf/day Rate at Effective Date: 576 Mcf/day Final Rate: 175 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 6,500,000.0 Mcf Reserve Notes

Supporting Data Comments: Perfs: 1932-1936.5mKb.

	Reserve	Yield	ISC	
Ethane	- 3 J		0.0243 Molar Fraction	
Propane			0.0098 Molar Fraction	
Butane			0.0041 Molar Fraction	
Pentane+	1,911 66	T.80 bbl/MMcf	0,0009 Molar Fraction	
Field Condensate				
Sulphur				
* Items have details				
INTERESTS AND BURDENS				
Acquisition Date: 2011-07-01			·	
Disposition Date:				
Interests	Lessor	Burdens		
7.5% WI	Crown New Oil 100% Base 12 Gas 100%	5% GORR		

Participant Remarks: Belloy only



Effective December 31, 2013

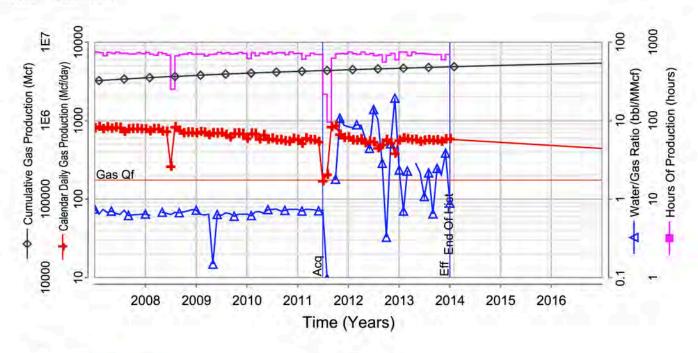
Operator: PENN WEST PETROLEUM LTD.

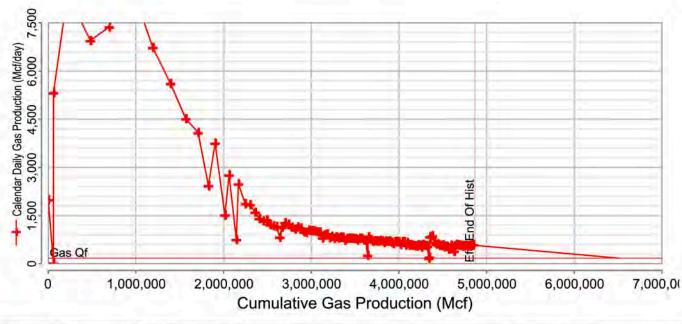
Province: British Columbia Field: FORT ST JOHN Pool: BELLOY E

Unit: COUGAR PROJECT - GEPG

Status: FLOWING GAS

Fort St John 00/14-05-083-18W6/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	4,866,923	Water Cum	(bbl)	10,075	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	1,633,077	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	4,334
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	6,500,000	Water Ult Rec	(bbl)	10,075	FCond Ull Rec	(bbl)	4,334
Forecast Start	(T0)	01/01/2014	Calculation Type		Decline	Est Cum Prod	(Mcf)	4,866,923	Decline Exp		0.000
Forecast End	(Tf)	04/16/2027	OVIP (Volumetric) (Mcf)	0	Remaining Rec	(Mcf)	1,633,077	Initial Decline (De)		08.6
Initial Rate (qi)	(Mcf/day)	573.4	Rec Factor (Volum	metric)	0.000	Gas Surface Loss	5	0.35	Reserve Life Index		8.13
Final Rate (qf)	(Mcf/day)	175.0	Ult Recoverable	(Mcf)	6,500,000	Gas Total Sales	(Mcf)	1.061.500	Reserve Half Life		4.78



Location: Fort St John, British Columbia Interests: 7.5% WI

Entity: 00/14-05-083-18W6/0

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Lease Burden: 5% GORR

Formation : BELLOY

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

			CC	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Welfs	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	5		Mct/d	Mcf	Mcf	Mcf	S/Mcf	5	lt.	5/0:	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	358	130,627.3	9,797.0	0.0	2.29	22,435	0.0	0.00	5	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	139	50,712.1	3,803.4	0.0	2.29	8,710	0.0	0.00	2	- 2
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2017	0.0	O	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	(
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	
2020	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	C
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	-		181,339.4	13,600,5	0.0	2.29	31,145	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			181,339.4	13,600.5	0.0	2.29	31,145	0.0	0.00		

		CONDE	NSATE	V.,		ETH.	ANE		PROPANE				BUTANE				T	OTAL NGL	
	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	17.6	0.0	105.65	1.863.1	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	17.6	0.0	13.8
2015	6,8	0.0	105,65	723,3	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	6.8	0.0	5.4
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	24.5	0.0	105.65	2.586.4	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	24.5	0.0	19.2
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	24.5	0.0	105.65	2.586.4	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	24.5	0.0	19.2

CASH	FLOW	BTAX
		-

21	Company Revenue \$		Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
			5	5	\$	5	%	\$	\$	\$	\$	5	5	\$	\$	\$	\$	\$	\$
2014	24.298	4,531.9	0.0	565.9	0.0	21	19.201	0.0	0.0	5,850.0	12,932.1	0.0	18,782.1	0.0	418	0.0	418	418	402
2015	9,433	1,759.4	0.0	219.7	0.0	-21	7,454	0.0	0.0	2,437.5	5,020.5	0.0	7,458.0	3,150.0	-3,154	0.0	-3 154	-2,736	-2,768
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2017	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	-2,736	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
2023	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
Sub	33,731	6,291.3	0.0	785.6	0.0	21	26,655	0.0	0.0	8.287.5	17,952.6	0.0	26,240.1	3,150.0	-2,736	0.0	-2.736	-2.736	-2,366
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	-2,736	0
Total	33,731	6,291.3	0.0	785,6	0.0	21	26,655	0.0	0.0	8,287.5	17,952 6	0.0	26,240.1	3,150,0	-2,736	0.0	-2,736	-2.736	-2,366

CO.	SHARE	RESERVES	LIFE	(years)
-----	-------	----------	------	---------

Reserves Half Life	0.7		
RLI (Principal Product)	1,39		
Reserves Life	1.42		
RLI (BOE)	1.4		

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	181.339	13,600	13.600	10.360
Gas (bbl)	30,223	2,267	2,267	1,727
*NGL (bbl)	0	0	0	0
Cond (bbl)	326	24	24	19
Total (bbl)	30,550	2,291	2,291	1,746
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	(2,736)	0.0	(2,736)	(1.19)
5	(2,540)	0.0	(2,540)	(1.11)
8	(2,433)	0.0	(2,433)	(1.06)
10	(2,366)	0.0	(2,366)	(1.03)
15	(2,210)	0,0	(2,210)	(0.96)
20	(2,069)	0.0	(2,069)	(0.90)

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX		
		Unrisked	Risked	
Discount Rate	(%)	10.0	10.0	
Payout	(Yrs)	0.00	0.00	
Discounted Payout	(Yrs)	0.00	0.00	
DCF Rate of Return	(%)	0.0	0.0	
NPV/Undisc Invest		0.0	0.0	
NPV/Disc Invest		0.0	0.0	
Undisc NPV/Undisc	Invest	0.0	0.0	
NPV/DIS Cap Expor	sure	0.0	0.0	
NPV/BOEPD (M\$/boepd)	-0.5	-0.5	

		WI		Co. Share		
		Unrisked	Risked	Unrisked	Risked	
Prod (3 Mo Ave)	(BOEPD)	4.68	4.68	4.68	4.68	
Prod (12 Mo Ave)	(BOEPD)	4.52	4.52	4.52	4.52	
Price	(\$/BOE)	14.72	14.72	14.72	14.72	
Royalties	(\$/BOE)	3.09	3.09	3.09	3.09	
Operating Costs	(\$/BOE)	11.38	11.38	11.38	11.38	
NetBack	(\$/BOE)	0.25	0.25	0.25	0.25	
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00	



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/08-08-083-18W6/0 Location: Formation. Category NRA Calculation Type: Gas Class: Conventional Type: Current Status: GAS - 2 ZONES Current Status Date: 1998-05-06 Alt ID: Entity Comments: ZONE Rig Release Date: 1998-03-06 5,810,4 ft KB Top Depth: 1,562.0 ft SS Kelly Bushing. 6,148.3 ft KB Total Depth: BELLOY E Midpoint Perf Depth: 5,826.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 455.6 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 455.6 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 0.0 MMci ft Oil Shrinkage: Fraction Sales Gas. 0.0 MMcf Reservoir Volume 0.0 acre-ft Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0116 Fraction Volumetric Remarks. Category Remarks: Suspended FORECAST RATES AND TRENDS On Production Date: 1998-05-06 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+
Field Condensate
Sulphur
* Items have details

INTERESTS AND BURDENS

Acquireties Date: 2011 07 pt 1

Burdens

Acquisition Date: 2011-07-01

Disposition Date:

Interests Lessor

7.5% GORI Crown New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy



Effective December 31, 2013

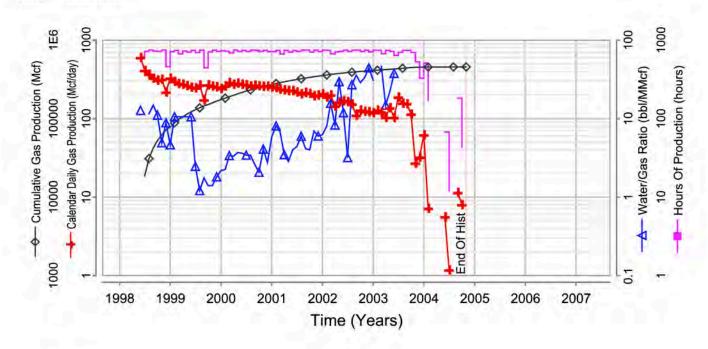
Operator: PENN WEST PETROLEUM LTD.

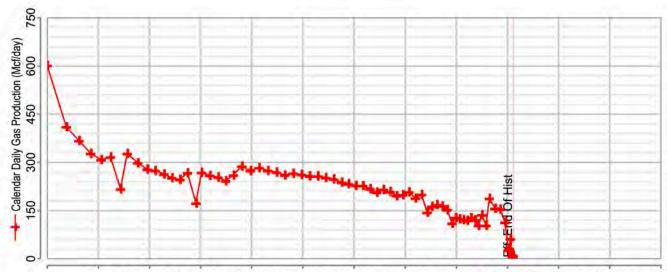
Province: British Columbia
Field: FORT ST JOHN
Pool: BELLOY E

Unit:

Status: GAS - 2 ZONES

Fort St John 00/08-08-083-18W6/0





50,000 100,000 150,000 200,000 250,000 300,000 350,000 400,000 450,000 500,000 550,000 600,00 Cumulative Gas Production (Mcf)

Oil Cum	(bbl)	0	Gas Cum	(Mcf)	455,640	Water Cum	(bbl)	3,633	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	729
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	455,640	Water Ult Rec	(bbl)	3,633	FCond Ult Rec	(bbl)	729
Forecast Start	(T0)		Calculation Type	velo -	Undefined	Est Cum Prod	(Mcf)	455,640	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volu	metric)	0.000	Gas Surface Loss		0.0	Reserve Life Index		
Final Rate (qf)	(Mef/day)		Ult Recoverable	(Mcf)	455,640	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/08-08-083-18W6/2 Location: Formation. Category NRA Calculation Type: Undefined Class: Undefined Type: Current Status. POTENTIAL GAS Current Status Date: 1998-03-20 Alt ID: Entity Comments: ZONE Rig Release Date: 1998-03-06 ft KB Top Depth: Kelly Bushing: 6.148.3 ft KB 1,562.0 ft SS Total Depth: Midpoint Perf Depth: Pool Name ft KB RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Ħ. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 0.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 0.0 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMcl Remaining Recoverable: ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* ISC Reserve Yield Ethane

Burdens

Propane Butane Pentane+

Field Condensate Sulphur

f Items have details

INTERESTS AND BURDENS

Acquisition Date:

Participant Remarks: To base Belloy

Disposition Date: Interests

Lessor 7.5% GORI Crown: New Oil 100% Base 12 Gas 100%

GENERAL					
Property: Location: Category Type: Current Status: Alt ID:	Fort St John 00/08-08-083-18W6/3 NRA Undefined POTENTIAL GAS		Operator. PENN Formation Calculation Type: Class: Undef Current Status Date: 1998-		
Entity Comments:					
ZONE					
Rig Release Date: Kelly Bushing: Pool Name:		1998-03-06 1,562.0 ft SS	Top Depth: Total Depth: Midpoint Perf Depth:		ft KB 6,148.3 ft KB ft KB
RESERVOIR & RESE	ERVES SUMMARY (* data fro	om volumetric tab)			
Reservoir Parameter Formation Top: Gas/Oil Contact; Water Contact; Production Area; Net Pay: Reservoir Volume: Porosity: Water Saturation- Initial Pressure: Initial Temp: Volumetric Remarks: Category Remarks:	ft ft ft ft ft ft acre ft	Oil Original Volume In Place. Recovery Factor: Ultimate Recoverable; Cumulative Production: Remaining Recoverable: Oil Shrinkage: *	Mbbl Fraction 0.0 Mbbl 0.0 Mbbl 0.0 Mbbl Fraction	Gas Original Volume In Place: Recovery Factor: Ultimate Recoverable: Cumulative Production. Remaining Recoverable: Sales Gas. Oil Saturation: " Z Factor: " Surface Loss; H2S Content: CO2 Content:	MMcf Fraction 0.0 MMcf 0.0 MMcf 0.0 MMcf 0.0 MMcf Fraction Fraction Fraction Fraction Fraction Fraction Fraction
FORECAST RATES	AND TRENDS				
On Production Date: Lift Type: Oil Gravity: Heating Value:		AP) Blu/scf	GOR: OGR: Water Cub WGR:		scf/bbl bbl//MMcf % bbl//MMcf
Remaining Reserves Gas:		0 0 Mcf	Oil:		0.0 M6bl
Number of Trends:	a				
Trends					

PRODUCT RESERVES & RATIOS (Sales Basis)*

Supporting Data Comments:

Reserve Yield ISC

Ethane
Propane
Butane
Pentane+

Field Condensate Sulphur

* Items have details

INTERESTS AND BURDENS

Acquisition Date: 2011-07-Disposition Date:

Interests Lessor Burdens

7.5% GORI Crown New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy



Effective December 31, 2013 GENERAL Fort St John PENN WEST PETROLEUM LTD. Property: Operator. 00/08-08-083-18W6/4 Location: Formation. Category NRA Calculation Type: Gas Class: Conventional Type: Current Status: GAS Current Status Date: 2004-06-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1998-03-06 2,171.9 ft KB Top Depth: 1,562.0 ft SS Kelly Bushing. Total Depth: 6.148.3 ft KB BLUESKY A Midpoint Perf Depth: 2,178.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МЬЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 46.3 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 46.3 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable 0.0 MMcl ft Oil Shrinkage: 0.0 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Suspended FORECAST RATES AND TRENDS On Production Date: 1998-05-14 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:
PRODUCT RESERVES & RATIOS (Sales Basis)*

Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur f Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor

7.5% GORI Crown:New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy



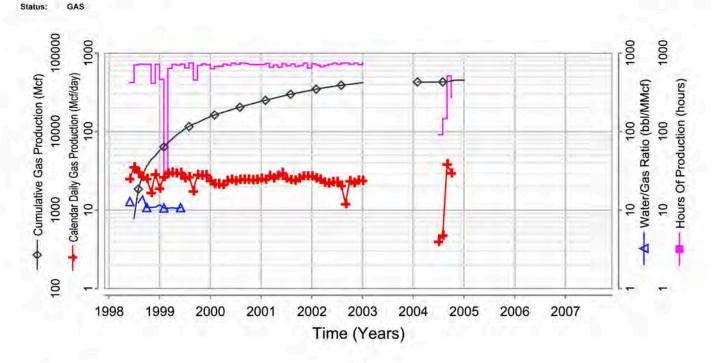
Effective December 31, 2013

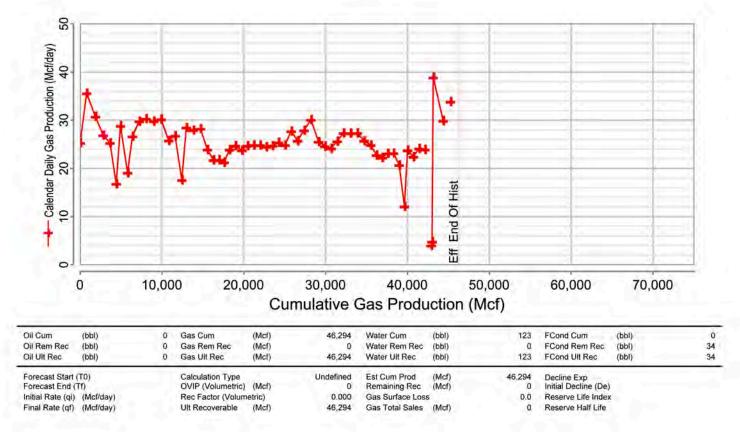
Operator: PENN WEST PETROLEUM LTD.

Province: British Columbia Field: FORT ST JOHN Pool: BLUESKY A

Unit:

Fort St John 00/08-08-083-18W6/4







Effective December 31, 2013 GENERAL Fort St John PENN WEST PETROLEUM LTD. Property: Operator. 00/08-08-083-18W6/5 MONTNEY Location: Formation. Category NRA Calculation Type: Performance Gas Class: Conventional Type: Current Status: GAS Current Status Date: 2004-10-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1998-03-06 4,773.6 ft KB Top Depth: 1,562.0 ft SS Kelly Bushing. Total Depth: 6.148.3 ft KB MONTNEY Midpoint Perf Depth: 4.786.7 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 104.8 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 104.8 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable 0.0 MMci ft Oil Shrinkage: Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor Fraction Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Minimal revenue FORECAST RATES AND TRENDS On Production Date: 2004-10-01 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 7.5% GORI Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy

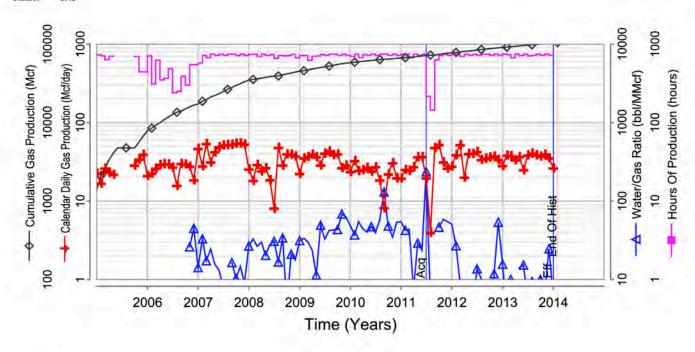


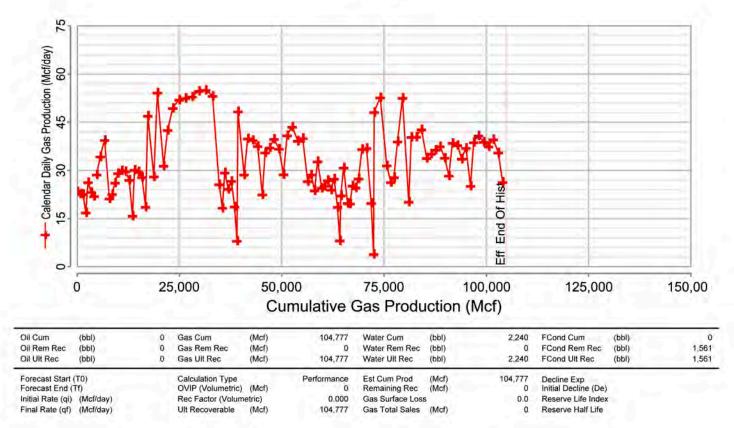
Effective December 31, 2013

Operator: PENN WEST PETROLEUM LTD.

Province: British Columbia Field: FORT ST JOHN Pool: MONTNEY

Unit: Status: GAS Fort St John 00/08-08-083-18W6/5







Effective December 31, 2013 GENERAL Fort St John PENN WEST PETROLEUM LTD. Property: Operator. Location: 00/16-08-083-18W6/0 Formation. Category NRA Calculation Type: Gas. Class: Conventional Type: Current Status. ABANDONED GAS Current Status Date: 1991-02-21 Alt ID: Entity Comments: ZONE Rig Release Date: 1957-03-08 2,982.0 ft KB Top Depth: Kelly Bushing 3.092.8 ft KB 1,368.1 ft SS Total Depth: BALDONNEL A Midpoint Perf Depth: 3,011.5 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas ft. Formation Top: Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbi Ultimate Recoverable: 3,483.1 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 3,483.1 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl 0.0 MMci Remaining Recoverable: 0.0 MMcf Oil Shrinkage: * Sales Gas Reservoir Volume 0.0 acre-ft Fraction Porosity: Fraction Oil Saturation. Fraction Water Saturation: Fraction Z Factor: Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: 0.0442 Fraction Initial Temp: CO2 Content 0.0360 Fraction Volumetric Remarks. Category Remarks: Watered out FORECAST RATES AND TRENDS On Production Date: 1960-12-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane	- 3		
Propane			
Butane			
Pentane+			
Field Condensate			
Sulphur			
Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
7.5% GORI	Crown:New Oil 100% Base 12	Gas 100%	

Participant Remarks: To base Belloy



Effective December 31, 2013

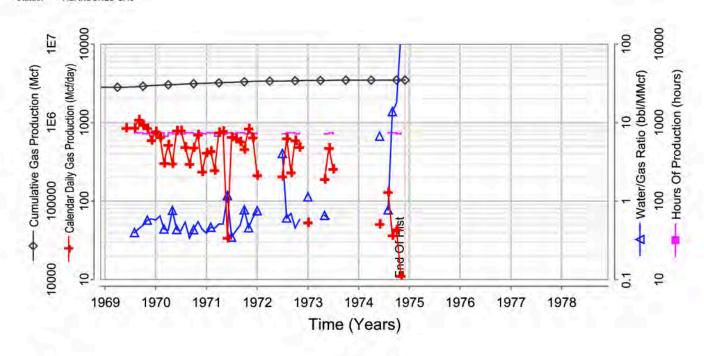
Operator: PENN WEST PETROLEUM LTD.

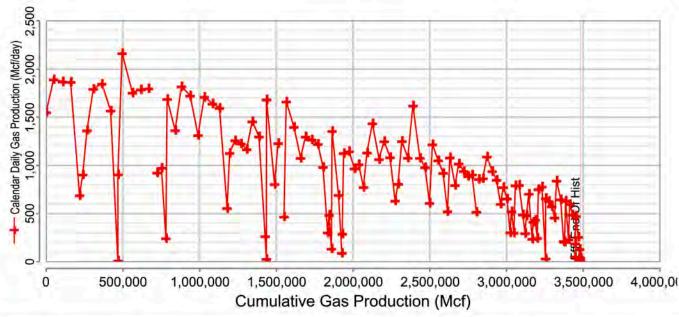
Province: British Columbia Field: FORT ST JOHN Pool: BALDONNEL A

Unit:

Status: ABANDONED GAS

Fort St John 00/16-08-083-18W6/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	3,483,078	Water Cum	(bbl)	1,629	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	3,483,078	Water Ult Rec	(bbl)	1,629	FCond Ull Rec	(bbl)	0
Forecast Start	(T0)		Calculation Type	Sala	Undefined	Est Cum Prod	(Mcf)	3,483,078	Decline Exp		
Forecast End	(Tf)		OVIP (Volumetric	(Mcf)	0	Remaining Rec	(Mcf)	0	Initial Decline (De)		
Initial Rate (qi)	(Mcf/day)		Rec Factor (Volu	metric)	0.000	Gas Surface Loss	S	0.0	Reserve Life Index	0	
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	3,483,078	Gas Total Sales	(Mcf)	0	Reserve Half Life		



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/16-08-083-18W6/2 BALDONNEL Location: Formation. Calculation Type Category PDP Performance Gas Class: Conventional Type: Current Status: GAS Current Status Date: 1997-12-18 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-09-04 2,977.4 ft KB Top Depth: Kelly Bushing 1,367.8 ft SS 3,066.9 ft KB Total Depth: BALDONNEL A Midpoint Perf Depth: 2,998.7 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 1,450.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 1,356.5 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 93.5 MMci ft Oil Shrinkage: Sales Gas 79.5 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0153 Fraction Volumetric Remarks. Category Remarks: Marginal rates. FORECAST RATES AND TRENDS On Production Date: 1997-12-18 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 93,479 4 Mcf OII: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2019-06-05 Initial Rate 70 Mcf/day Rate at Effective Date: 70 Mcf/day Final Rate: 30 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 1,450,000.0 Mcf

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0186 Molar Fraction
Propane			0.0047 Molar Fraction
Butane			0.0018 Molar Fraction
Pentane+	278 bbi	3.50 bbl/MMcf	0,0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			

Interests BPO: (9999 M\$) 7.5% GORI Rev: 2064-12-31 Lessor Crown: New Oil 100% Base 12 Gas 100% Burdens

APO: 1 22,5% WI

Participant Remarks: To base Belloy GORRI BPO is 15% based on 50% of prod

Well is not expected to pay out

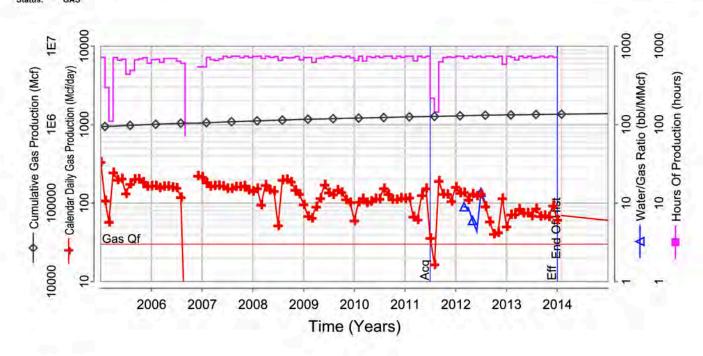


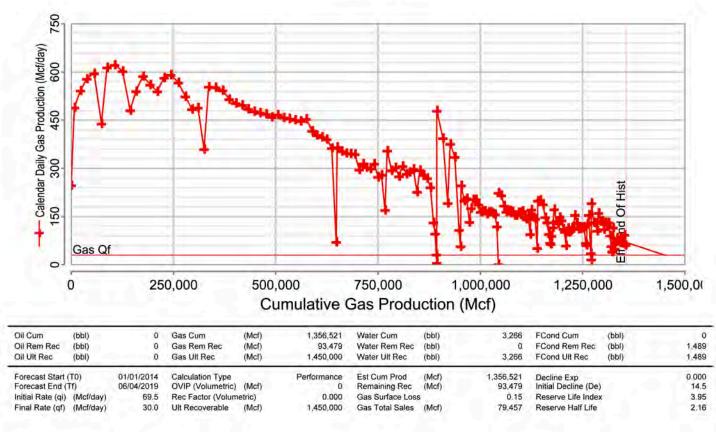
Effective December 31, 2013

Operator: PENN WEST PETROLEUM LTD.

Province: British Columbia Field: FORT ST JOHN Pool: BALDONNEL A

Unit: Status: GA Fort St John 00/16-08-083-18W6/2







Interests: BPO: (9999 M\$) 7.5% GORI Rev; 2064-12-31 APO: 1: 22.5% WI Location: Fort St John, British Columbia

Entity: 00/16-08-083-18W6/2

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Formation : BALDONNEL Total Proved Developed Producing Reserves Effective December 31, 2013

OH	CACR	CILI DULID	SUMMARY

			C	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
4.2	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	WI Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boeld
	0.0	DOVO						0.0	wena .					3	n.			noe/u
2014	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0,00	0	0,0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0,0	0.0	0.0	0.00	Ò	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	-		0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		

		CONDE	NSATE			ETH	ANE	man may		PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wt Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

71	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5 5 5	5 5 5	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	\$	\$	5		
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	. 0
2016	0.	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	0	0
2017	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	0	0
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	0	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Sub	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Total	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0	0.0	0	0	0

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.0
RLI (Principal Product)	0.00
Reserves Life	
RLI (BOE)	0.0

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	0	0	0	0
Gas (bbl)	0	0	0	Ö
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	.0	0	0	0
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE		
%	\$	\$	\$	\$/BOE		
0	0	0.0	0	0.00		
5	0	0.0	0	0,00		
8	0	0.0	0	0.00		
10	0	0.0	0	0.00		
15	0	0,0	0	0.00		
20	0	0.0	0	0.00		

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	(
	m 13	Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc I	nvest	0.0	0.0
NPV/DIS Cap Expos	ure	0.0	0.0
NPV/BOEPD (M	/s/boepd)	0.0	0.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Price	(\$/BOE)	0.00	0.00	0.00	0.00
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00
NetBack	(\$/BOE)	0.00	0.00	0.00	0.00
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/16-08-083-18W6/2 BALDONNEL Location: Formation. Category P+P Calculation Type: Performance Gas Class: Conventional Type: Current Status: GAS Current Status Date: 1997-12-18 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-09-04 2,977.4 ft KB Top Depth: 1,367.8 ft SS Kelly Bushing. Total Depth: 3.086.9 ft KB BALDONNEL A Midpoint Perf Depth: 2.998.7 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 1,475.0 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production: 1,356.5 MMcl Production Area: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 118.5 MMci ft Remaining Recoverable: Oil Shrinkage: 100.7 MMcf Sales Gas Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.15 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0153 Fraction Volumetric Remarks. Category Remarks: Marginal rates. FORECAST RATES AND TRENDS On Production Date: 1997-12-18 scf/bbl GOR Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 118,479.4 Mcf OII: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2020-11-15 Initial Rate 70 Mcf/day Rate at Effective Date: 70 Mcf/day Final Rate: 30 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 1,475,000.0 Mcf

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0186 Molar Fraction
Propane			0.0047 Molar Fraction
Butane			0.0018 Molar Fraction
Pentane+	352 bbi	3.50 bbl/MMcf	0,0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01			
Disposition Date:			
Interests	Lessor	Burdens	
RPO 19999 MS) 7.5% GORL Ray 2064-12-31	Crown New Oil 100% Bas	se 17 Gas 100%	

BPO: (9999 M\$) 7.5% GORI Rev: 2064-12-31 APO: 1 22,5% WI

Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy GORRI BPO is 15% based on 50% of prod

Well is not expected to pay out

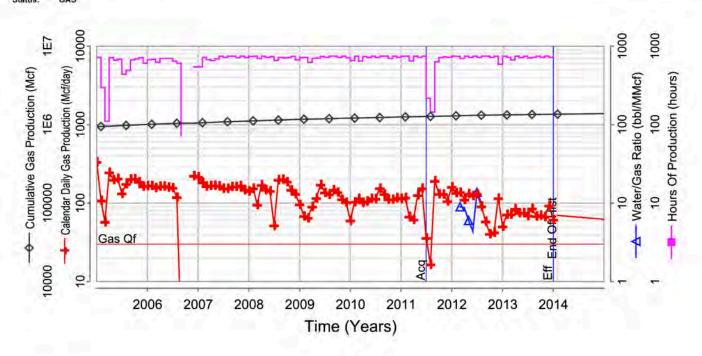


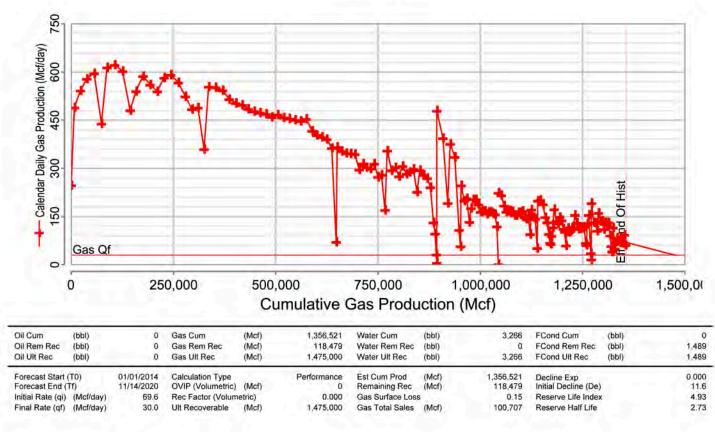
Effective December 31, 2013

Operator: PENN WEST PETROLEUM LTD.

Province: British Columbia Field: FORT ST JOHN Pool: BALDONNEL A

Unit: Status: GAS Fort St John 00/16-08-083-18W6/2







 Location :
 Fort St John, British Columbia
 Interests: BPO (9999 M\$) 7.5% GORI Rev; 2064-12-31
 Lease Burden:

 Entity :
 00/16-08-083-18W6/2
 APO: 1: 22.5% WI

Entity: 00/16-08-083-18W6/2 APO: 1: 22.59
Formation: BALDONNEL

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Effective December 31, 2013 Total Proved Plus Probable Reserves

120 Tel.	211 27 2	- 4-14	A LICENSE	The barret of the first	
OIL.	GAS &	SUL	PHUR	SUMMARY	

			CC	OMPANY C	IL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
42	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Welfs	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/0	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ď.	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	Ò	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	0	O
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		

77		CONDE	NSATE			ETH	ANE	and the		PROF	PANE			BUT	ANE	7 4 1	T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Valume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
				- EUI	100								- 2.1						

CASH FLOW BTAX

71	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	S	5	5	\$	\$	\$	5	\$	\$	5
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	C
2015	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	. 0
2016	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0	0.0	0	0	0
2017	0	0.0	0.0	0.0	0,0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	0	C
2018	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	
2019	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2020	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	C
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	0	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Sub	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0
Total	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	0.0
RLI (Principal Product)	0.00
Reserves Life	
RLI (BOE)	0.0

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	0	0	0	0
Gas (Mcf)	0	0	0	0
Gas (bbl)	Ö	0	0	0
'NGL (bbi)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	0	0	0	- 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	\$	\$	\$	\$/BOE
0	0	0.0	0	0.00
5	0	0.0	0	0,00
8	0	0.0	0	0.00
10	0	0.0	0	0.00
15	0	0,0	0	0.00
20	0	0.0	0	0.00

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	0.00	0.00
Discounted Payout	(Yrs)	0.00	0.00
DCF Rate of Return	(%)	0.0	0.0
NPV/Undisc Invest		0.0	0.0
NPV/Disc Invest		0.0	0.0
Undisc NPV/Undisc	Invest	0.0	0.0
NPV/DIS Cap Expos	sure	0.0	0.0
NPV/BOEPD (I	M\$/boepd)	0.0	0.0

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Prod (12 Mo Ave)	(BOEPD)	0.00	0.00	0.00	0.00
Price	(\$/BOE)	0.00	0.00	0.00	0.00
Royalties	(\$/BOE)	0.00	0.00	0.00	0.00
Operating Costs	(\$/BOE)	0.00	0.00	0.00	0.00
NetBack	(\$/BOE)	0.00	0.00	0.00	0.00
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Effective December 31, 2013 GENERAL PENN WEST PETROLEUM LTD. Property: Fort St John Operator. 00/16-08-083-18W6/3 Location: Formation. Category NRA Calculation Type: Gas Class: Conventional Type: Current Status. SUSPENDED GAS Current Status Date: 2002-02-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1997-09-04 2.317.9 ft KB Top Depth: 1,367.8 ft SS Kelly Bushing. 3,086.9 ft KB Total Depth: CADOMIN Midpoint Perf Depth: 2,326.1 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. МБЫ Original Volume In Place: MMcf Gas/Oil Contact Recovery Factor: Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 379.7 MMcf Tt: Cumulative Production: 0.0 Mbbi Cumulative Production. 379.7 MMcl Production Area acre Net Pay. Remaining Recoverable: 0.0 Mbbl Remaining Recoverable: 0.0 MMci ft Oil Shrinkage: 0.0 MMcf Fraction Sales Gas. Reservoir Volume 0.0 acre-ft Porosity: Oil Saturation. Fraction Fraction Water Saturation: Fraction Z Factor Fraction Initial Pressure: Surface Loss: 0.00 Fraction psi H2S Content: Initial Temp: Fraction CO2 Content Fraction Volumetric Remarks. Category Remarks: Suspended FORECAST RATES AND TRENDS On Production Date: 1997-12-18 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 00 Mcf OII. 0.0 Mbbl Gas: Number of Trends: Trends

Reserve Notes

Supporting Data Comments:

PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur f Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor 7.5% GORI Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Belloy



Effective December 31, 2013

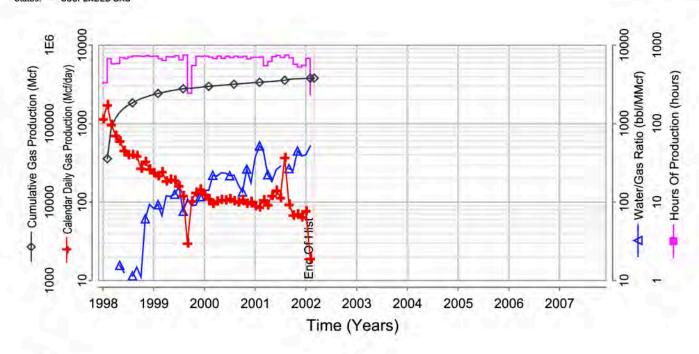
Operator: PENN WEST PETROLEUM LTD.

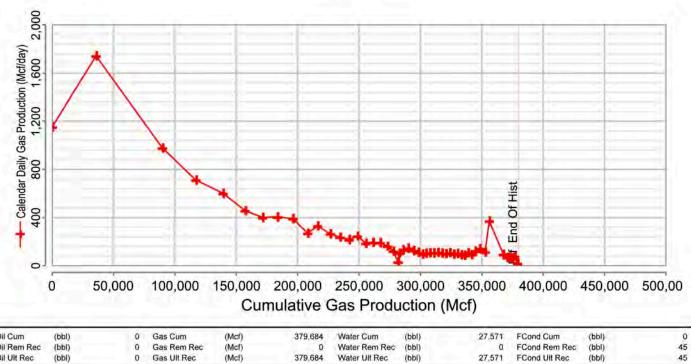
Province: British Columbia Field: FORT ST JOHN Pool: CADOMIN

Unit: Status:

SUSPENDED GAS

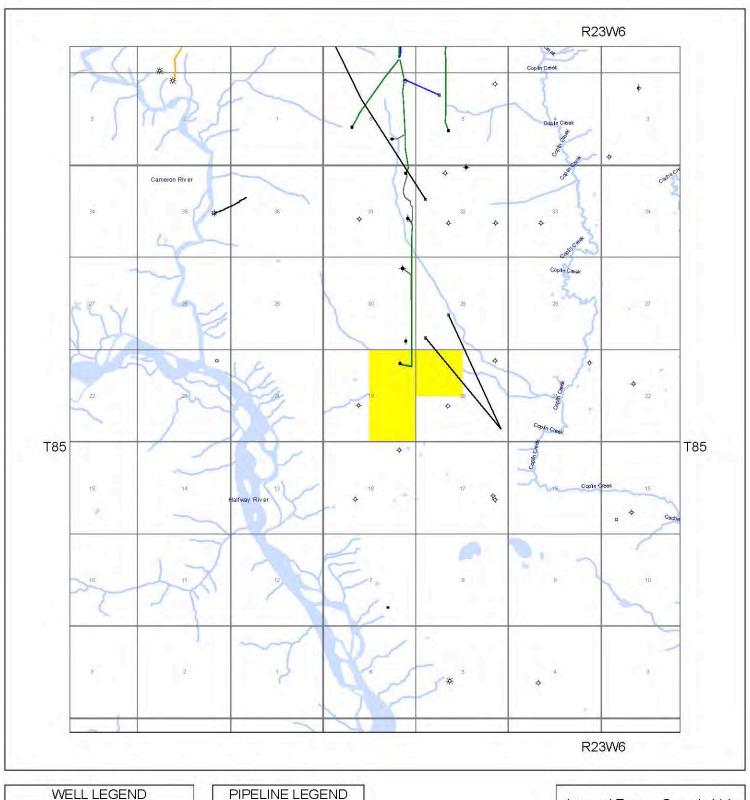
Fort St John 00/16-08-083-18W6/3





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	379,684	Water Cum	(bbl)	27,571	FCond Cum	(bbl)
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	379,684	Water Ult Rec	(bbl)	27,571	FCond Ull Rec	(bbl)
Forecast Start	A. C. C.		Calculation Type OVIP (Volumetric)	(Mcf)	Undefined	Est Cum Prod Remaining Rec	(Mcf) (Mcf)	379,684	Decline Exp Initial Decline (De)	
Initial Rate (qi)	The second secon		Rec Factor (Volum		0.000	Gas Surface Los		0.0	Reserve Life Index	
Final Rate (qf)	(Mcf/day)		Ult Recoverable	(Mcf)	379,684	Gas Total Sales	(Mcf)	0	Reserve Half Life	



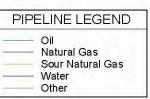




♦ Suspended Oil 🌣 Abandoned Gas

♦ Suspended ♦ Abandoned

∠ Injection



Legend Energy Canada Ltd.

INGA

British Columbia

Quick Select (403) 640-9080 Date: 2014/3/17 Author: mdr

Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

linga

		PDP	PDNP	PÜ	PD+PU	Probable	P+P	
Light and Medium Oil	Mbbl							
Ultimate Remaining		43.6			43.6	44.5	88.1	
WI Before Royalty		39.3			39.3	40.0	79.3	
WI After Royalty		38.0			38.0	37.8	75.8	
Royalty Interest		0.1			0.1	0.0	0.2	
Total Net		38.1			38.1	37.8	75.9	
Total Oil	Mbbl							
Ultimate Remaining		43.6			43.6	44.5	88.1	
WI Before Royalty		39.3			39.3	40.0	79.3	
WI After Royalty		38.0			38.0	37.8	75.8	
Royally Interest		0.1			0.1	0.0	0.2	
Total Net		38.1			38.1	37.8	75,9	
BOE	Mboe							
Ultimate Remaining	30.00	43.6			43.6	44.5	88.1	
WI Before Royalty		39.3			39.3	40.0	79.3	
WI After Royalty		38.0			38.0	37.8	75.8	
Royalty Interest		0.1			0.1	0.0	0.2	
Total Net		38.1			38.1	37.8	75.9	
NPV - BTAX	MŞ							
Undiscounted		1.959.9			1,959,9	1,237.1	3.197.0	
Discounted at 5%		1,425,1			1,425.1	855.7	2,280.8	
Discounted at 10%		1.097.1			1,097.1	622.0	1,719.2	
Discounted at 15%		883.3			883,3	463.6	1,346,9	
Discounted at 20%		736.2			736.2	348.5	1,084.8	

Light & Medium Oil includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Inga

Effective December 31, 20	13				Proved De	veloped Pri	oducing										
		Avg		Oil		Sa	les Gas	-		NGL			BOE		Pre	sent Value	
Location	Formation	Int Category	WI Mstb	RI Mstb	Net Mstb	WI	RI MMcf	Net	WI	RI Mstb	Net Mslb	WI	RI Mboe	Net Mboe	5% MS	10% MS	15% MS
Inga 00/16-19-085-23W6/0	INGA SAND	90,30 PDP	393	0.1	38.1	0.0	0.0	0.0	0.0	0.0	no	39.3	0.1	38.1	1,425,1	1,097 1	863.3
Inga			39.3	0.1	58 1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.1	38.1	1,425 1	1,097.1	883.3
Total			39,3	0:1	38.1	0.0	0,0	0,0	0.0	0,0	0.0	39,3	0.1	38.1	1,425.1	1,097.1	863,3



Selection: Inga

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

7		11321	CC	OMPANY C	IL			COMPANY SALES GAS							SULP	HUR	TOTAL	
Н	Wells	Pool Rates bbl/d	Pool Volumes bbl	WI Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mcf/d	Pool Volumes Mcf	WI Volume Mcf	RI Valume Mcf	Price S/Mcf	Revenue	Co. Share Volume	Price \$/It	WI Rates boe/d	Co Share Rates boeld
2014	1.0	10	3.562.9	3,206.6	10.7	89.95	289,387	0.0	0	0.0	0:0	0.0	0.00	0	0.0	0.00	9	9
2015	1.0	9	3.394.1	3.054.7	10.2	89.95	275,681	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2016	10	9	3,242.0	2,917.8	97	89.95	263,325	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2017	1.0	8	3.079.8	2.771.8	9.2	89.95	250,151	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2018	1:0	8	2,933.9	2,640.5	8.8	89.95	238,303	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	7	7
2019	1.0	8	2,795.0	2,515.5	8.4	89.95	227,016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	7	7
2020	1.0	7.	2,669.7	2,402.7	8.0	89.95	216,842	0.0	0	0.0	0.0	0.0	0.00	.0	0.0	0.00	7	7
2021	1.0	7	2,536.1	2,282.5	7.6	89.95	205,994	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	6	6
2022	1.0	7	2,416.0	2,174.4	7.2	89.95	196,237	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	6	6
2023	1.0	6	2,301.6	2,071.4	6.9	89.95	186,943	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	6	6
Sub			28.931.2	26,038.0	86.8	89.95	2,349,880	-		0.0	0.0	0.0	0.00	0	0.0	0.00		-
Rem			14,698.7	13,228.8	44.1	89.95	1,193,874			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			43,629,9	39,266.9	130.9	89.95	3,543,754			0.0	0.0	0.0	0.00	0	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	To the same of		ETH	ANE			PROP	PANE	***		BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0,0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
1001	5	\$	5	\$	5	%	5	\$	\$	5	\$	5	\$	5	\$	\$	\$	5	5
2014	289,387	12,864.7	0.0	0.0	0.0	4	276,522	0.0	0.0	87,210.0	16.834.5	0.0	104,044.5	0.0	172,478	45,000.0	127,478	127,478	121,338
2015	275,681	11,674.9	0.0	0.0	0.0	4	264,006	0.0	0.0	64,800.0	16,037.2	0.0	80,837,2	0.0	183,168	0.0	183,168	310,646	158,923
2016	263,325	10,622,8	0.0	0.0	0.0	4	252,703	0.0	0.0	64,800.0	15,318.5	0.0	80,118,5	0.0	172,584	0.0	172,584	483,230	136,126
2017	250,151	9,610.9	0.0	0.0	0.0	4	240,540	0.0	0.0	64,800.0	14,552.1	0.0	79,352.1	0.0	161,188	0.0	161,188	644,419	115,480
2018	238,303	8,722.0	0.0	0.0	0.0	4	229,581	0.0	0.0	64,800.0	13,862.8	0.0	78,662.B	0.0	150.918	0.0	150,918	795,337	98,299
2019	227,016	7,915.4	0.0	0.0	0.0	3	219,101	0.0	0.0	64,800.0	13,206.2	0.0	78,006.2	0.0	141,095	0.0	141.095	936,432	83,552
2020	216,842	7,202.1	0.0	0.0	0.0	3	209,640	0.0	0.0	64,800.0	12.614.4	0.0	77,414.4	0.0	132 226	0.0	132,226	1.068.658	71,168
2021	205,994	6,517.3	0.0	0.0	0.0	3	199,476	0.0	0.0	64,800.0	11,983.3	0.0	76,783.3	0.0	122,693	0.0	122,693	1 191 351	60,037
2022	196,237	5,914.5	0.0	0.0	0.0	3	190,323	0.0	0.0	64,800.0	11,415.7	0.0	76,215,7	0,0	114,107	0.0	114,107	1,305,458	50,763
2023	186,943	5,367.5	0.0	0.0	0.0	3	181.575	0.0	0.0	64.800.0	10,875.0	0.0	75,675.0	0.0	105,900	0.0	105,900	1,411,358	42,832
Sub	2,349,880	86,412.1	0.0	0.0	0.0	4	2,263,468	0.0	0.0	670,410.0	136,699.8	0.0	807,109.8	0.0	1,456,358	45,000.0	1.411.358	1,411,358	938,519
Rem	1,193,874	28,137.3	0.0	0.0	0.0	2	1,165,737	0.0	0.0	509,940.0	69,451.3	0.0	579,391.3	37,800.0	548.545	0.0	548,545	1,959,903	158,616
Total	3.543.754	114.549.4	0.0	0.0	0.0	3	3,429,205	0.0	0.0	1.180.350	206 151 1	0.0	1.386,501.	37.800.0	2.004.903	45,000.0	1.959.903	1.959.903	1.097.134

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	7.1
RLI (Principal Product)	12.25
Reserves Life	18.00
RLI (BOE)	12.2

TOTAL RESERVES - SALES

43.630	00.007		
10,000	39,267	39,398	38,124
0	0	0	0
0	0	0	C
0	0	0	C
0	0	0	C
43,630	39,267	39,398	38,124
	0 0 0 43,630	0 0 0 0 0 0 43,630 39,267	0 0 0 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
%	5	\$	\$	\$/BOE
0	2,004,903	45,000.0	1,959,903	49.75
5	1,468,960	43,837.4	1,425,122	36.17
8	1,254,022	43,179.8	1,210,843	30.73
10	1,139,891	42,756.8	1,097,134	27,85
15	925,016	41,749.2	883,267	22.42
20	777,041	40,806.7	736,234	18.69

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	5,108.76	5,108.76
Cost Of Reserves	\$/BOE	1.14	1.14
Prob Of Success	%	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	1.0.00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	1 (%)	>	200.0	>	200.0
NPV/Undisc Invest			24.4		24.4
NPV/Disc Invest			25.7		25.7
Undisc NPV/Undisc	Invest		43.6		43.6
NPV/DIS Cap Expo	sure		25.7		25.7
NPV/BOEPD	(M\$/boepd)		124.6		124.6

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	8.95	8.95	8.98	8.98		
Prod (12 Mo Ave)	(BOEPD)	8.78	8.78	8.81	8.81		
Price	(\$/BOE)	89.95	89.95	89.95	89.95		
Royalties	(\$/BOE)	4.01	4.01	4.00	4.00		
Operating Costs	(\$/BOE)	32.45	32.45	32.34	32.34		
NetBack	(\$/BOE)	53.79	53.79	53.61	53.61		
Recycle Ratio	(ratio)	46.94	46.94	46.94	46.94		



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Inga

Effective December 31, 2013

	Plus		

		Avg	4	Oil		Sales Gas		NGL			BOE			Present Value			
Location	Formation	Int Category	WI Mstb	RI Mstb	Net Mslb	WI MMcf	RI MMcf	Net MMcl	WI Mstb	RI Mstb	Net Mstb	WI	RI Mboe	Net Mbse	5% MS	10% M5	15% MS
Inga 00/16-19-085-23W6/0	INGA SAND	90.30 P+P	46.5	0.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.2	45.1	1.595.1	1.188.0	936.7
XX/14-20-085-23W6/0	INGA SAND	90.00 Probable	32.8	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	30.8	685.7	531.2	410.1
Inga			79,3	0.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0.2	75.9	2,280,8	1,719.2	1.346.9
Total			79.3	0.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0.2	75.9	2,280.8	1 719.2	1 346 5



Selection: Inga

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

		THE PERSON	C	OMPANY C	IL			Lan		COM	PANY SAL	ES GAS	T		SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mcf/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	1.0	10	3.573.7	3,216.3	10.7	89.95	290,265	0.0	.0	0.0	0:0	0.0	0.00	0	0.0	0.00	9	9
2015	2.0	34	12,341.1	11,107.0	10.3	89.95	999,978	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	30	30
2016	2.0	30	10,907.1	9,816 4	9.9	89.95	883,852	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	27	27
2017	2.0	25	8.997.8	8.098.0	9.4	89.95	729,253	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	22	22
2018	2.0	21	7,525.9	6,773.3	9.0	89.95	610,062	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	19	19
2019	2.0	17	6,366.9	5,730.2	8.7	89.95	516,199	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	16	16
2020	2.0	15	5,463.8	4.917.4	8.3	89.95	443,065	0.0	0	0.0	0.0	0.0	0.00	.0	0.0	0.00	13	13
2021	2.0	13	4,718.9	4,247.0	8.0	89.95	382,730	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	12	12
2022	2.0	11	3.877.3	3,489.6	7.6	89.95	314,567	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	10	10
2023	1.0	7	2,439.0	2,195.1	7.3	89.95	198,107	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	6	6
Sub			66,211.6	59,590.4	89.3	89.95	5,368,076	-		0.0	0.0	0.0	0.00	0	0.0	0.00		-
Rem	7		21,870.3	19,683.3	65.6	89.95	1,776,373			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			88.081.9	79,273.7	154.9	89.95	7,144,448			0.0	0.0	0.0	0.00	0	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE	The second second		ETH	ANE			PROF	PANE			BUT	ANE		T	OTAL NGL	
	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0,00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	.0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

M	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	5	5	5	5	%	\$	\$	\$	5	\$	5	\$	5	\$	s	\$	5	S
2014	290,265	12,942.3	0.0	0.0	0.0	4	277.323	0.0	0.0	87,210.0	16,885.6	0.0	104,095.6	0.0	173,227	45,000.0	128.227	128,227	122,042
2015	999,978	82,636.B	0.0	0.0	0.0	8	917,341	0.0	0.0	163,800.0	58,311.7	0.0	222,111.7	0.0	695,229	837,000.0	-141,771	-13,544	-156,022
2016	883,852	58,095.4	0.0	0.0	0,0	7	825.756	0.0	0.0	172,800.0	51,535,9	0.0	224,335.9	0.0	601,420	0.0	601,420	587,876	474,987
2017	729,253	37,785.7	0.0	0.0	0.0	5	691,467	0.0	0.0	172,800.0	42,514.7	0.0	215,314.7	0.0	476,152	0.0	476,152	1,064,029	341,129
2018	610,062	25,704.3	0.0	0.0	0.0	4	584,357	0.0	0.0	172,800.0	35,560.0	0.0	208,360.0	0.0	375,997	0.0	375,997	1,440,026	244,903
2019	516,199	18,261.9	0.0	0.0	0.0	4	497,937	0.0	0.0	172,800.0	30,083.4	0.0	202,883,4	0.0	295,053	0.0	295,053	1,735,080	174,721
2020	443,065	13,629.3	0.0	0.0	0.0	3	429,435	0.0	0.0	172,800.0	25,816.6	0.0	198,616.6	0.0	230,819	0.0	230,819	1,965,898	124,233
2021	382,730	10,595.4	0.0	0.0	0.0	3	372,134	0.0	0.0	172,800.0	22,297.0	0.0	195,097.0	0.0	177,037	0.0	177,037	2,142,936	86,630
2022	314,567	8,319,2	0.0	0.0	0.0	3	306,248	0.0	0.0	153,348.4	18,320.3	0.0	171,668.7	37,800.0	96,779	0.0	96,779	2,239,715	43,055
2023	198,107	6,027.7	0.0	0.0	0.0	3	192,079	0.0	0.0	64,800.0	11,524.5	0.0	76.324.5	0.0	115,754	0.0	115,754	2,355,469	46,818
Sub	5,368,076	273,998.1	0.0	0.0	0.0	5	5,094,077	0.0	0.0	1,505,958.	312,849.7	0.0	1,818,808.	37,800.0	3,237,469	882,000.0	2,355,469	2,355,469	1,502,495
Rem	1,776,373	42,626.1	0.0	0.0	0.0	2	1,733,747	0.0	0.0	751,122.6	103,337.1	0.0	854,459.7	37,800.0	841,487	0.0	841,487	3,196,956	216,688
Total	7,144,448	316,624.2	0.0	0.0	0.0	4	6,827,824	0.0	0.0	2,257,081.	416,186.8	0.0	2,673,267.	75,600.0	4,078,956	882,000.0	3,196,956	3,196,956	1,719,183

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	5.1
RLI (Principal Product)	24.61
Reserves Life	22.00
RLI (BOE)	24.6

TOTAL RESERVES - SALES

- Ari i	GROSS	WI	COSH	NET
Oil (bbl)	88,082	79,274	79.429	75,908
Gas (Mcf)	0	0	0	0
Gas (bbi)	0	0	0	C
*NGL (bbl)	0	0	0	C
Cond (bbl)	0	0	0	0
Total (bbl)	88,082	79,274	79,429	75,908
	includes only Effame		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
/	\$	\$	\$	\$/BOE
0	4,078,956	882,000.0	3,196,956	40.25
5	3,120,226	839,411.1	2,280,815	28.72
8	2,730,373	815,774.9	1,914,598	24.10
10	2,519,926	800,742.8	1,719,183	21,64
15	2,112.377	765,478.9	1,346,898	16.96
20	1,817,953	733,190.0	1,084,763	13.66

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	99,828.94	99,828.94
Cost Of Reserves	\$/BOE	11.10	11.10
Prob Of Success	96	100.00	
Chance Of	%	100.00	

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	100	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			1.9		1.9
NPV/Disc Invest			2.1		2.1
Undisc NPV/Undisc	Invest		3.6		3.6
NPV/DIS Cap Expos	sure		2.1		2.1
NPV/BOEPD (M\$/boepd)		194.6		194.6

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	8.95	8.95	8.98	8.98
Prod (12 Mo Ave)	(BOEPD)	8.81	8.81	8.84	8.84
Price	(\$/BOE)	89.95	89.95	89.95	89.95
Royalties	(\$/BOE)	4.02	4.02	4.01	4.01
Operating Costs	(\$/BOE)	32.36	32.36	32.26	32.26
NetBack	(\$/BOE)	53.86	53.86	53.68	53.68
Recycle Ratio	(ratio)	4.84	4.84	4.83	4.83



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective December 31, 2013

Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class Burdens
Inga	333.5			
XX/08-19-085-23W6/0	INGA SAND OIL	Oil Light	90% WI Remarks: To base Charlie Lake	Crown;Base 12 Gas 100% /Tier 3 Oil 100%
00/16-19-085-23W6/0	INGA SAND OIL	Oil Light	90% WI+0.3% GORI Remarks: To base Charlie Lake	Crown;New Oil 100% Base 12 Gas 100%
XX/14-20-085-23W6/0	INGA SAND OIL	Oil Light	90% WI Remarks: To base Charlie Lake	Crown:Base 12 Gas 100% /Tier 3 Oil 100%



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

						Field		Pool		Unit		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Inga								T					
00/16-19-085-23W6/0	OIL	Oil	INGA	LEGEND ENERGY CANADA LTD.	INGA	BC4900	INGA A	BC490045 75A			2000-03-01	1979-09-11	1980-01-02



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013	mber 31, 2013				Inga									
		The same of the sa		Productio	n for Dec 201	3	Jan 201	3 to Dec 2013		Cumula	tive to Dec 201	3	- 1	
Location	Formation	Company Interest C	Well	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	Oil	Gas Mcf	Water	First Month	Last Month
Inga														
1 00/16-19-085-23W6/0	INGA SAND	90.30	1	378	7.178	0	3,669	12.032	152	218,370	425,815	2,113	01/60	12/13
Inga				37B	1,178	0	3,669	12,032	152	218,370	425,815	2,113		
Total				378	1,178	0	3,669	12,032	152	218,370	425,815	2,113		



Legend Energy Canada Ltd. OPERATING COSTS

All Categories Effective December 31, 2013 **Fixed Costs** Variable Oil Costs* Variable Gas Costs* GCA Other Trans³ Plant² Trans³ NGL3 Cust² Water Sulph³ Sulph Aband Var. 1 Truck3 Gath.2 Var.1 Location Formation Type Category Ann. Ann. Mo. Adj. Proc. Oper. Adj. Trans. Disp. Trans. Oper. Costs M\$/yr S/W/YF \$/w/ma S/bbl \$/bbl S/Mcf S/Mcf S/Mof S/Mcf S/Mcf S/Mcf \$/bbl \$/bbl \$/II S/Mct MS inga 00/16-19-085-23W6/0 INGA SAND Oil PDP 10,150 5.25 42.00 00/16-19-085-23W6/0 42.00 INGA SAND 5.25 Dil P+P 10,150 XX/14-20-085-23W6/0 INGA SAND Oil 5.25 42 00 Probable 10,000

¹Note 1: cost not royally deductable. ²Note 2: cost is royally deductable. ³Note 3: cost used in price adjustment. Bold-Italic values have details



Legend Energy Canada Ltd. CAPITAL COSTS ALL COSTS IN 2014 DOLLARS

Effective December 31, 2013 All Categories Capital Date Type Total Committed Location Formation Category Amount Amount Comments M\$ MS Inga 00/16-19-085-23W6/0 INGA SAND PDP 2014-07-01 Oil Equip 50.0 50.0 Lease buyout 00/16-19-085-23W6/0 INGA SAND P+P 2014-07-01 Oil Equip 50.0 50.0 Lease buyout XX/14-20-085-23W6/0 INGA SAND Probable 2015-01-01 Dev Drill 695.0 695.0 Drilling XX/14-20-085-23W6/0 INGA SAND 120.0 Completion Probable 2015-01-01 Dev Compl 120.0 INGA SAND XX/14-20-085-23W6/0 Probable 2015-01-01 Oil Equip 115.0 115.0 Surface equipment Inga Total



DENIEDA:	013				
GENERAL	part of the same o			20.000.000.000	
Property: Ing				ND ENERGY CANADA LTD.	
	16-19-085-23W6/0		Formation INGA		
Category PD	P		Calculation Type: Perform	nance	
Type: Oil			Class: Light		
Current Status Oll			Current Status Date: 2000-0	3-01	
Alt ID:					
Entity Comments:					
ZONE					
Rig Release Date:		1979-09-11	Top Depth:		4,940.9 ft KB
Kelly Bushing:		2,294.9 ft SS	Total Depth:		5,679.1 ft KB
					4.944.2 ft KB
Pool Name:		INGA A	Midpoint Perf Depth:		4,944.2 II NB
RESERVOIR & RESERV	ES SUMMARY (* data from	ı volumetric tab)			
Reservoir Parameters ***		Oil		Gas	
Formation Top:	ft.	Original Volume In Place.	Mbbi	Original Volume In Place:	MMcf
Gas/Oil Contact:	R.	Recovery Factor:	Fraction	Recovery Factor:	Fraction
Water Contact:	Tt:	Ultimate Recoverable:	262.0 Mbbl	Ultimate Recoverable:	425.8 MMcf
		Cumulative Production:	218.4 Mbbi	Cumulative Production:	425.8 MMcl
Production Area:	acre				
Net Pay.	3.94 ft	Remaining Recoverable:	43.6 Mbbl	Remaining Recoverable:	0.0 MMci
Reservoir Volume:	0.0 acre-ft	Oil Shrinkage: *	0.90 Fraction	Sales Gas	0.0 MMcf
Porosity:	0.085 Fraction			Oil Saturation.	Fraction
Water Saturation	0.350 Fraction			Z Factor: *	Fraction
nitial Pressure:	psi			Surface Loss:	0.00 Fraction
nitial Temp:	F			H2S Content:	0.0000 Fraction
				CO2 Content	0.0000 Fraction
Volumetric Remarks.				OOZ OOMON	D. Sada Tracion
Category Remarks:					
FORECAST RATES AND	TRENDS				
On Production Date:		1980-01-02	GOR:		scf/bbl
Lift Type:		1000-01-02	OGR:		bbl/MMcf
		ADI			
Oil Gravity:		API	Water Cut:		%
Heating Value:		Btu/scf	WGR:		bbl/MMcf
Remaining Reserves					
Gas:		0 0 Mcf	Oil		43.6 M6bl
		y o mor			10.0 111000
Number of Trends:	T.				
Trends	1				
Product:	OII				
Start Date:	2014-01-01				
End Dale	2031-11-14				
nitial Rate:	10 bbl/day				
Rate at Effective Date:	10 bbi/day				
inal Rate:	4 bbl/day				
Decline Exponent:	0.000				
Vin Effective Decline:					
Final Cum:	262.0 Mbbl				
	LUE O MUDI				
Reserve Notes					
Supporting Data Commer					
PRODUCT RESERVES 8	k RATIOS (Sales Basis)*	A ECONOMIC	Torrica		1027
		Reserve	Yield		ISC
Ethane					
ropane					
Butane					
Pentane+					
ield Condensate					
Sulphur					
Items have details					
NTERESTS AND BURD	ENS				
	-07-01				
	-07-01				
Disposition Date:					
nterests		Lessor		lurdens	
Approximately the second		Crown New Oil 100%		W15-112	
90% WI+0.3% GORI			Hase 12 Gas 100%		

Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Charlie Lake

90% WI+0.3% GORI

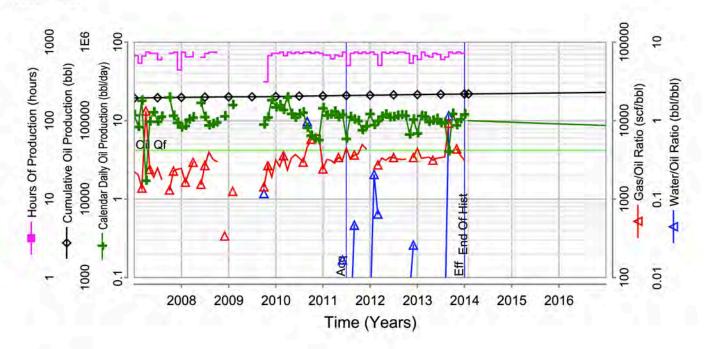


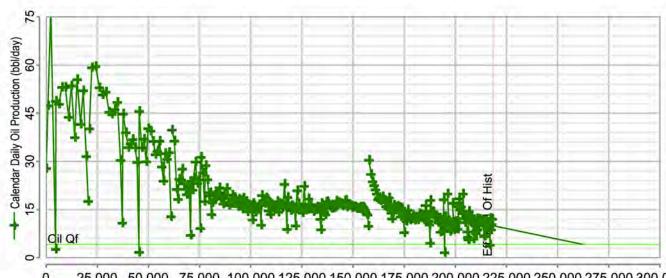
Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: British Columbia

Field: INGA Pool: INGA A Unit: Status: OIL Inga 00/16-19-085-23W6/0





0 25,000 50,000 75,000 100,000 125,000 150,000 175,000 200,000 225,000 250,000 275,000 300,00 Cumulative Oil Production (bbl)

Oil Cum	(bbl)	218,370	Gas Cum	(Mcf)	425,815	Water Cum	(bbl)	2,113	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	43,630	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	262,000	Gas Ult Rec	(Mcf)	425,815	Water Ult Rec	(bbl)	2,113	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(bbl)	218,370	Decline Exp		0.000
Forecast End	Tf)	11/13/2031	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	43,630	Initial Decline (De)		04.7
Initial Rate (qi)	(bbl/day)	10.0	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index		12.25
Final Rate (qf)	(bbl/day)	4.2	Ult Recoverable	(bbl)	262,000	Gas Total Sales	(Mcf)	0	Reserve Half Life		7.06



Location: Inga, British Columbia

Interests: 90% WI+0.3% GORI

Lessor: Crown: New Oil 100% Base 12 Gas 100%

Entity: 00/16-19-085-23W6/0 Formation : INGA SAND Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL, GAS & SULPHUR SUMMARY

to men and			C	OMPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue \$	Weils	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue \$	Co Share Volume It	Price \$/0	Wi Rates boe/d	Co Share Rates boeld
2014	1.0	10	3,562.9	3,206,6	10.7	89.95	289,387	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	9	9
2015	1.0	9	3.394.1	3,054.7	10.2	89.95	275,681	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2016	1.0	9	3,242.0	2,917.8	9.7	89.95	263,325	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2017	1.0	-8	3,079.8	2,771.8	9.2	89.95	250,151	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2018	1.0	8	2,933.9	2,640.5	8.8	89.95	238,303	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	7	7
2019	1.0	8	2,795.0	2,515.5	8.4	89.95	227,016	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	7	7
2020	1.0	7	2,669.7	2,402.7	8.0	89.95	216,842	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	7	7
2021	1.0	7	2,536.1	2,282.5	7.6	89.95	205,994	0.0	0	0.0	0.0	0:0	0.00	0	0.0	0.00	6	6
2022	1.0	7	2,416.0	2,174.4	7.2	89.95	196,237	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	6	6
2023	1.0	6	2,301.6	2,071.4	6.9	89.95	186,943	0.0	.0	0.0	0.0	0.0	0.00	0	0,0	0.00	6	6
Sub			28,931.2	26,038,0	86.8	89.95	2,349,880			0.0	0,0	0.0	0.00	.0	0.0	0.00		
Rem	.3		14,698.7	13,228.8	44.1	89.95	1,193,874			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			43,629.9	39,266.9	130.9	89.95	3,543,754			0.0	0.0	0.0	0.00	0	0.0	0.00		

		CONDE	NSATE	F 7.		ETH	ANE			PROF	PANE	3. 5.		BUT	ANE		T	OTAL NGL	
	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbt	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH	FL	ow	RTAX
CHOIL		CVV	DIMA

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	\$	\$	\$
2014	289.387	12,864.7	0.0	0.0	0.0	4	276.522	0.0	0.0	87,210.0	16,834.5	0.0	104.044.5	0.0	172,478	45,000.0	127,478	127.478	121.338
2015	275,681	11,674.9	0.0	0.0	0.0	4	264,006	0.0	0.0	64,800.0	16,037.2	0.0	80,837.2	0.0	183,168	0.0	183,168	310,646	158,923
2016	263,325	10,622.8	0.0	0.0	0.0	4	252,703	0.0	0.0	64,800.0	15,318.5	0.0	80,118.5	0.0	172,584	0.0	172,584	483,230	136,126
2017	250,151	9,610,9	0.0	0.0	0.0	4	240,540	0.0	0.0	64,800.0	14,552.1	0.0	79,352.1	0.0	161,188	0.0	161,188	644,419	115,480
2018	238,303	8,722.0	0.0	0.0	0.0	4	229,581	0.0	0.0	64,800.0	13,862.8	0.0	78,662.8	0.0	150,918	0.0	150,918	795,337	98,299
2019	227,016	7,915.4	0.0	0.0	0.0	3	219,101	0.0	0.0	64,800.0	13,206.2	0.0	78,006.2	0.0	141,095	0.0	141,095	936,432	83,552
2020	216,842	7,202,1	0.0	0.0	0.0	3	209,640	0.0	0.0	64,800.0	12,614,4	0.0	77,414.4	0.0	132,226	0.0	132,226	1,068,658	71,168
2021	205,994	6,517,3	0.0	0.0	0.0	3	199,476	0.0	0.0	64,800.0	11,983.3	0.0	76,783.3	0.0	122,693	0.0	122.693	1,191,351	60,037
2022	196,237	5,914.5	0.0	0.0	0.0	3	190,323	0.0	0.0	64.800.0	11,415.7	0.0	76,215.7	0.0	114,107	0.0	114,107	1,305,458	50,763
2023	186,943	5,367.5	0,0	0.0	0.0	3	181,575	0.0	0.0	64,800.0	10,875.0	0.0	75,675.0	0.0	105,900	0.0	105,900	1,411,358	42,832
Sub	2.349.880	86,412.1	0.0	0.0	0.0	4	2.263.468	0.0	0.0	670,410.0	136,699.8	0.0	807,109.8	0.0	1.456,358	45.000.0	1,411,358	1,411,358	938,519
Rem	1,193,874	28,137.3	0.0	0.0	0.0	2	1.165.737	0.0	0.0	509,940.0	69,451.3	0.0	579,391.3	37,800.0	548,545	0.0	548,545	1,959,903	158,616
Total	3,543,754	114,549.4	0.0	0.0	0.0	3	3,429,205	0.0	0.0	1,180,350.	206,151.1	0.0	1,386,501	37,800.0	2,004,903	45,000.0	1,959,903	1,959,903	1,097,134

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	7.1
RLI (Principal Product)	12.25
Reserves Life	18.00
RLI (BOE)	12.2

TOTAL RESERVES - SALES

	GROSS	WI	COSH	NET
Oil (bbl)	43,630	39,267	39,398	38,124
Gas (Mcf)	0	0	0	0
Gas (bbl)	0	0	0	O
*NGL (bbl)	0	0	0	0
Cond (bbl)	0	0	0	0
Total (bbl)	43,630	39,267	39,398	38,124

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	2,004,903	45,000.0	1,959,903	49.75
5	1,468,960	43,837,4	1,425,122	36.17
8	1,254,022	43,179.8	1,210,843	30.73
10	1,139,891	42,756.8	1,097,134	27.85
15	925,016	41,749.2	883,267	22,42
20	777,041	40,806.7	736,234	18.69

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	5,108.76	5,108.76
Cost Of Reserves	S/BOE	1.14	1.14
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)	-	10.0		10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			24.4		24.4				
NPV/Disc Invest			25.7		25.7				
Undisc NPV/Undisc I	nvest		43.6		43.6				
NPV/DIS Cap Expos	ure		25.7		25.7				
NPV/BOEPD (M	/s/boepd)		124.6		124.6				

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	8.95	8.95	8.98	8.98		
Prod (12 Mo Ave)	(BOEPD)	8.78	8.78	8.81	8.81		
Price	(\$/BOE)	89.95	89.95	89.95	89.95		
Royalties	(\$/BOE)	4.01	4.01	4.00	4.00		
Operating Costs	(\$/BOE)	32.45	32.45	32.34	32.34		
NetBack	(\$/BOE)	53.79	53.79	53.61	53.61		
Recycle Ratio	(ratio)	46.94	46.94	46.94	46.94		



Effective December 31, 2013 GENERAL LEGEND ENERGY CANADA LTD. Property: Operator. 00/16-19-085-23W6/0 INGA SAND Location: Formation. Category P+P Calculation Type: Performance Oil Class: Light Type: Current Status: OIL Current Status Date: 2000-03-01 Alt ID: Entity Comments: ZONE Rig Release Date: 1979-09-11 4,940.9 ft KB Top Depth: Kelly Bushing 2,294.9 h SS Total Depth: 5.679.1 ft KB Midpoint Perf Depth: 4.944.2 ft KB Pool Name INGA A RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 270.0 Mbbl Ultimate Recoverable: 425.8 MMcf Tt: Cumulative Production: 218.4 Mbbi 425.8 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 51.6 Mbbl 0.0 MMci Remaining Recoverable: ft Oil Shrinkage: Fraction Sales Gas 0.0 MMcf Reservoir Volume 0.0 acre-ft Oil Saturation. Fraction Porosity: Fraction Water Saturation: Z Factor: Fraction Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0000 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1980-01-02 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 51 8 M661 0.0 Mcf OII. Gas Number of Trends: Trends Product: Oil Start Date 2014-01-01 End Dale 2035-08-04 Initial Rate 10 bbl/day Rate at Effective Date: 10 bbl/day Final Rate: 4 bbl/day Decline Exponent 0.000 Min Effective Decline: Final Cum: 270.0 Mbbl Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date: Burdens Interests Lessor

Crown: New Oil 100% Base 12 Gas 100%

Participant Remarks: To base Charlie Lake

90% WI+0.3% GORI

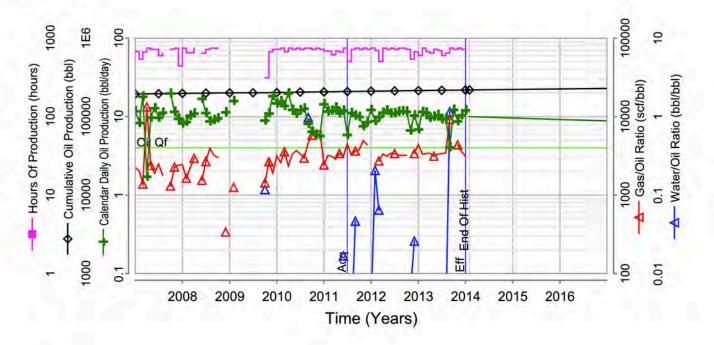


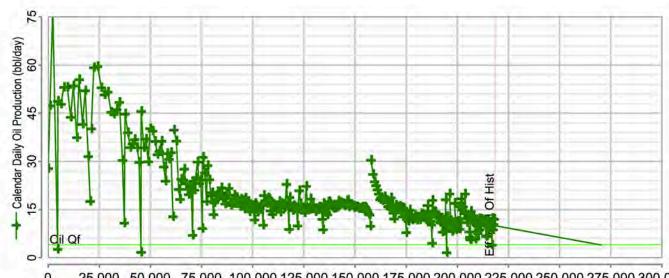
Effective December 31, 2013

Operator: LEGEND ENERGY CANADA LTD.

Province: British Columbia

Field: INGA Pool: INGA A Unit: Status: OIL Inga 00/16-19-085-23W6/0





0 25,000 50,000 75,000 100,000 125,000 150,000 175,000 200,000 225,000 250,000 275,000 300,00 Cumulative Oil Production (bbl)

Oil Cum	(bbl)	218,370	Gas Cum	(Mcf)	425,815	Water Cum	(bbl)	2,113	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	51,630	Gas Rem Rec	(Mcf)	0	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	0
Oil Ult Rec	(bbl)	270,000	Gas Ult Rec	(Mcf)	425,815	Water Ult Rec	(bbl)	2,113	FCond Ult Rec	(bbl)	0
Forecast Start	(T0)	01/01/2014	Calculation Type		Performance	Est Cum Prod	(bbl)	218,370	Decline Exp		0.000
Forecast End	(Tf)	08/03/2035	OVIP (Volumetric)	(bbl)	0	Remaining Rec	(bbl)	51,630	Initial Decline (De)		04.2
Initial Rate (qi)	(bbl/day)	10.0	Rec Factor (Volun	netric)	0.000	Gas Surface Loss	3	0.0	Reserve Life Index		14.45
Final Rate (qf)	(bbl/day)	4.0	Ult Recoverable	(bbl)	270,000	Gas Total Sales	(Mcf)	0	Reserve Half Life		8.41



Location: Inga, British Columbia

Interests: 90% Wi+0.3% GORI

Lease Burden:

Entity: 00/16-19-085-23W6/0 Formation: INGA SAND

-19-085-23W6/0

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Effective December 31, 2013 Total Proved Plus Probable Reserves

OII C	2 2AS	SHILD HILD	SUMMARY

			C	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TOTAL	
17	Wells	Pool Rates bbl/d	Pool Volumes bbl	Wi Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price S/0	Wi Rates boe/d	Co Share Rates boe/d
2014	1.0	10	3.573.7	3.216.3	10.7	89.95	290,265	0.0	nicou.	0.0	0.0	0.0	0.00	0	0.0	0.00	9	DOG: D
2015	1.0	0	3.425.3	3.082.7	10.3	89.95	278.210	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00		
		3	7.7.7.7.7				100000000000000000000000000000000000000									1 - 1 - 1 - 1	0	
2016	1.0	9	3,291.B	2,962.6	9.9	89.95	267,371	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	8
2017	1.0	9	3,146,3	2,831.7	9.4	89.95	255,552	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	8	В
2018	1.0	8	3,015.6	2,714.1	9.0	89.95	244,939	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	7	7
2019	1.0	8	2,890.4	2,601.3	8.7	89.95	234,766	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	7	7
2020	1.0	8	2,777.8	2,500.0	8.3	89.95	225,620	0.0	0	0.0	0.0	0.0	0.00	Ö	0.0	D.00	7.	7
2021	1.0	7	2,655.0	2,389,5	8.0	89.95	215,646	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	7	7
2022	1.0	7	2,544.7	2,290.3	7.6	89.95	206,691	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	6	16
2023	1.0	7	2,439.0	2,195.1	7.3	89.95	198,107	0.0	.0	0.0	0.0	0.0	0.00	0	0,0	0.00	6	6
Sub			29,759.6	26,783.6	89.3	89.95	2,417,166			0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			21,870.3	19.683.3	65.6	89.95	1,776,373			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			51,629.9	46,466.9	154.9	89.95	4,193,539			0.0	0.0	0.0	0.00	0	0.0	0.00		

NICI	CI	INA	BAA	DI

		CONDE	NSATE	S		ETH	ANE		L ATE	PROF	PANE		7/4	BUT	ANE	Ta Y	TOTAL NGL		
161	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.00	0.0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

4	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	S	5	5	\$	\$	\$	\$	\$	\$	S
2014	290.265	12,942,3	0.0	0.0	0.0	4	277.323	0.0	0.0	87,210,0	16,885.6	0.0	104.095.6	0.0	173,227	45,000.0	128.227	128,227	122.042
2015	278,210	11,889.6	0.0	0.0	0.0	4	266,320	0.0	0.0	64,800.0	16,184.3	0.0	80,984.3	0.0	185,336	0.0	185,336	313,563	160,794
2016	267,371	10,951.2	0.0	0.0	0.0	4	256,420	0.0	0.0	64,800.0	15,553.8	0.0	80,353.8	0.0	176,066	0.0	176,066	489,629	138,863
2017	255,552	10,030,3	0.0	0.0	0.0	4	245,522	0.0	0.0	64,800.0	14,866.2	0.0	79,666.2	0.0	165.855	0.0	165,855	655,484	118,823
2018	244,939	9,214.5	0.0	0.0	0.0	4	235,724	0.0	0.0	64,800.0	14 248 8	0.0	79,048.8	0.0	156,675	0.0	156,675	812,160	102,049
2019	234,766	8,465.0	0.0	0.0	0.0	4	226,301	0.0	0.0	64,800.0	13,657.1	0.0	78,457.1	0.0	147,844	0.0	147,844	960,004	87,548
2020	225,620	7,796,9	0.0	0.0	0.0	3	217,823	0.0	0.0	64,800.0	13,125,0	0.0	77,925,0	0.0	139,898	0.0	139,898	1,099,902	75,297
2021	215,646	7,142.4	0.0	0.0	0.0	3	208,504	0.0	0.0	64,800.0	12,544.8	0.0	77,344.8	0.0	131.159	0.0	131,159	1,231,061	64,180
2022	206,691	6,561.4	0.0	0.0	0.0	3	200.129	0.0	0.0	64,800.0	12,023.8	0.0	76,823.8	0.0	123,305	0.0	123,305	1,354,366	54,855
2023	198,107	6,027.7	0.0	0.0	0.0	3	192,079	0.0	0.0	64,800.0	11,524.5	0.0	76,324.5	0.0	115,754	0.0	115.754	1,470,121	46,818
Sub	2,417.166	91.021.5	0.0	0.0	0.0	4	2,326,145	0.0	0.0	670,410.0	140,614.0	0.0	811,024.0	0.0	1,515,121	45.000.0	1,470,121	1.470.121	971,270
Rem	1,776,373	42,626.1	0.0	0.0	0.0	2	1.733.747	0.0	0.0	751,122.6	103,337.1	0.0	854,459.7	37,800.0	841.487	0.0	841,487	2,311,608	216,688
Total	4,193,539	133,647.6	0.0	0.0	0.0	3	4,059,891	0.0	0.0	1,421,532	243,951.1	0.0	1,665,483	37,800.0	2,356,608	45,000.0	2.311,608	2,311,608	1,187,958

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	8.4
RLI (Principal Product)	14.45
Reserves Life	22.00
RLI (BOE)	14.4

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
51,630	46,467	46,622	45,136
0	0	0	0
0	0	0	Ö
0	0	0	0
0	0	0	0
51,630	46,467	46,622	45,136
	51.630 0 0 0	51,630 46,467 0 0 0 0 0 0 0 0	51,630 46,467 46,622 0 0 0 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	2,356,608	45,000.0	2,311,608	49.58
5	1,638,977	43,837,4	1,595,140	34.21
8	1,369,347	43,179.8	1,326,167	28.45
10	1,230,715	42,756.8	1,187,958	25.48
15	978,499	41,749.2	936,750	20.09
20	811,469	40,806.7	770,663	16.53

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	5,093.31	5,093.31
Cost Of Reserves	S/BOE	0.97	0.97
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX				
	(%)	Unrisked		Risked		
Discount Rate			10.0	7 7 90	10.0	
Payout	(Yrs)		0.00		0.00	
Discounted Payout	(Yrs)		0.00		0.00	
DCF Rate of Return	(%)	>	200.0	>	200.0	
NPV/Undisc Invest			26.4		26.4	
NPV/Disc Invest			27.8		27.8	
Undisc NPV/Undisc Invest			51.4		51.4	
NPV/DIS Cap Expos	ure		27.8		27.8	
NPV/BOEPD (/s/boepd)		134.5		134.5	

FIRST 12 MONTHS AVG. PERFORMANCE (undisc)

		WI		Co. Share	
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	8.95	8.95	8.98	8.98
Prod (12 Mo Ave)	(BOEPD)	8.81	8.81	8.84	8.84
Price	(\$/BOE)	89.95	89.95	89.95	89.95
Royalties	(\$/BOE)	4.02	4.02	4.01	4.01
Operating Costs	(\$/BOE)	32.36	32.36	32.26	32.26
NetBack	(\$/BOE)	53.86	53.86	53.68	53.68
Recycle Ratio	(ratio)	55.61	55.61	55.61	55.61



Effective December 31, 2013 GENERAL INTERNATIONAL SOVEREIGN ENERGY CORP. Property: Operator. XX/14-20-085-23W6/0 INGA SAND Location: Formation. Category Probable Calculation Type: Volumetric Oil Class: Light Type: Current Status: OIL Current Status Date: 2000-03-01 Alt ID: Entity Comments: ZONE Rig Release Date: ft KB Top Depth: ft SS Kelly Bushing Total Depth: ft KB Midpoint Perf Depth: # KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: Original Volume In Place. 243.0 Mbbl Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: 0.1500 Fraction Recovery Factor: Fraction FL Water Contact: Ultimate Recoverable: 36.5 Mbbl Ultimate Recoverable: 0.0 MMcf Tt: 160 acre Cumulative Production: 0.0 Mbbi 0.0 MMcl Production Area: Cumulative Production: Net Pay. 3.94 ft Remaining Recoverable: 36.5 Mbbl 0.0 MMci Remaining Recoverable: 0.0 MMcf Oil Shrinkage: 0.90 Fraction Sales Gas Reservoir Volume 629.9 acre-ft 0.085 Fraction Oil Saturation. Fraction Porosity: Water Saturation: 0.350 Fraction Z Factor: Fraction 0.00 Fraction Initial Pressure: Surface Loss: psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0000 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1980-01-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: Blu/scf WGR: bbl/MMcf Remaining Reserves 0.0 Mcf OII. 36.5 Mbbl Gas Number of Trends: Trends Product: Oil Start Date 2015-02-01 End Dale 2022-10-27 Initial Rate 30 bbl/day Rate at Effective Date: 30 bbl/day Final Rate: 4 bbl/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 36.5 Mbbl Reserve Notes Supporting Data Comments: PRODUCT RESERVES & RATIOS (Sales Basis)* Reserve Yield ISC Ethane Propane Butane Pentane+ Field Condensate Sulphur * Items have details INTERESTS AND BURDENS Acquisition Date: Disposition Date:

Lessor

Crown Base 12 Gas 100% /Tier 3 Oil 100%

Burdens

Participant Remarks: To base Charlie Lake

Interests

90% WI



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Inga, British Columbia

Entity: XX/14-20-085-23W6/0

Interests: 90% WI

Lease Burden

Lessor: Crown Base 12 Gas 100% /Tier 3 Oil 100%

Formation : INGA SAND Effective December 31, 2013

Total Probable Reserves

OIL, GAS & SULPHUR SUMMARY

	1		C	OMPANY C	IL				COMPANY SALES GAS						SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates Mct/d	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rafes
		bbl/d	bbl	bbl	bbl	\$/bbl	2		MCI/G	Mcf	Mcf	Mcf	S/Mcf	3	- It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0	0,0	0.0	0.0	0.00	0	0.0	0.00	0	0
2015	1.0	24	8.915.9	8,024.3	0.0	89.95	721,768	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	22	22
2016	1.0	21	7,615.3	6,853.7	0.0	89.95	616,481	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	19	19
2017	1.0	16	5,851.5	5,266 4	0.0	89.95	473,701	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	14	14
2018	1.0	12	4,510.3	4.059.3	0.0	89.95	365,123	0.0	.0	0.0	0,0	0.0	0.00	.0	0.0	0.00	11	11
2019	1.0	.10	3,476.5	3,128.8	0.0	89.95	281,432	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	9	9
2020	1.0	7	2,686.1	2,417.4	0.0	89.95	217,445	0.0	0	0.0	0.0	0.0	0.00	0	0.0	D.00	7	7
2021	1.0	6	2,063,9	1.857.6	0.0	89.95	167,083	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	5	5
2022	1.0	4	1,332.6	1,199.3	0.0	89.95	107,877	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	3	3
2023	0.0	Ů.	0,0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	. 0
Sub			36,452.0	32,806,8	0.0	89.95	2,950,909			0.0	0,0	0.0	0.00	0	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			36,452.0	32,806.8	0.0	89.95	2,950,909			0.0	0.0	0.0	0.00	0	0.0	0.00		

		CONDE	NSATE			ETH	ANE		PROPANE					BUT	ANE	7	TOTAL NGL			
61	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2015	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2016	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2017	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2018	0.0	0.0	0.00	0,0	0.0	0,0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2019	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2020	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0	
Sub	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Total	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	

CASH	FL	OW	RTAX
OHUIT			DIAN

M	Company Revenue	Crown	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5	\$	5	S	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	\$	\$	\$
2014	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0	0.0	0	0	.0
2015	721,768	70,747.2	0.0	0.0	0.0	10	651.021	0.0	0.0	99,000.0	42,127.4	0.0	141,127,4	0.0	509,893	837.000.0	-327,107	-327,107	-316,815
2016	616,481	47,144.2	0.0	0.0	0.0	8	569,336	0.0	0.0	108,000.0	35,982.1	0.0	143,982,1	0.0	425,354	0.0	425,354	98,247	336,124
2017	473,701	27,755.3	0.0	0.0	0.0	6	445,946	0.0	0.0	108,000.0	27,648.5	0.0	135,648,5	0.0	310.297	0.0	310,297	408,545	222,306
2018	365,123	16,489.8	0.0	0.0	0.0	5	348,633	0.0	0.0	108,000.0	21,3111	0.0	129,311.1	0.0	219,322	0.0	219.322	627,867	142,853
2019	281,432	9,796.8	0.0	0.0	0.0	3	271,835	0.0	0.0	108,000.0	16,426.4	0.0	124,426,4	0.0	147,209	0.0	147,209	775,076	87,172
2020	217,445	5,832,4	0.0	0.0	0.0	3	211,612	0.0	0.0	108,000.0	12,691.6	0.0	120,691,6	0.0	90,921	0.0	90,921	865,996	48,936
2021	167,083	3,453.1	0.0	0.0	0.0	2	163,630	0.0	0.0	108,000.0	9,752.2	0.0	117,752.2	0.0	45,878	0.0	45.878	911,875	22,450
2022	107,877	1,757.8	0.0	0.0	0.0	2	106,119	0.0	0.0	88,548.4	6,296.4	0.0	94,844.8	37,600.0	-26,526	0.0	-26,526	885,349	-11,801
2023	0	0,0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885,349	0
Sub	2,950,909	182.976.6	0.0	0.0	0.0	6	2,767,933	0.0	0.0	835,548.4	172.235.7	0.0	1.007.784.	37,800.0	1,722,349	837,000.0	885,349	885.349	531,225
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	885,349	0
Total	2,950,909	182,976.6	0.0	0.0	0.0	6	2,767,933	0.0	0.0	835,548.4	172,235.7	0.0	1,007,784	37,800.0	1,722,349	837,000.0	885,349	885,349	531,225

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.2
RLI (Principal Product)	3.78
Reserves Life	7.92
RLI (BOE)	3.8

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
36,452	32.807	32,807	30,773
0	0	0	0
Ó	0	0	C
0	0	0	0
0	0	0	0
36,452	32,807	32,807	30.773
	36,452 0 0 0	36,452 32,807 0 0 0 0 0 0	36,452 32,807 32,807 0 0 0 0 0 0 0 0 0

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
2/4	\$	\$	\$	\$/BOE
0	1,722,349	837,000.0	885,349	26.99
5	1,481,249	795,573.8	685,675	20.90
8	1,361,026	772,595.1	588,431	17.94
10	1,289,211	757,986.0	531,225	16.19
15	1,133,878	723,729.8	410,148	12.50
20	1,006,484	692,383.3	314,100	9.57

CAPITAL (undisc)

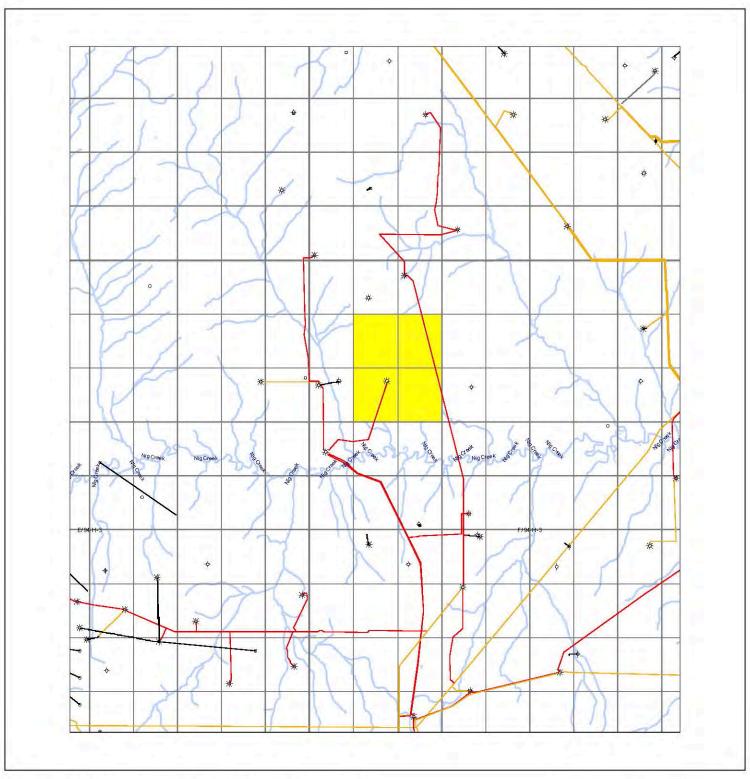
		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	35,234.32	35,234.32
Cost Of Reserves	S/BOE	25.51	25,51
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX	(
		Unrisked	Risked
Discount Rate	(%)	10.0	10.0
Payout	(Yrs)	1.74	1.74
Discounted Payout	(Yrs)	1.93	1.93
DCF Rate of Return	(%)	53.9	53.9
NPV/Undisc Invest		0.6	0.6
NPV/Disc Invest		0.7	0.7
Undisc NPV/Undisc	Invest	1.1	1.1
NPV/DIS Cap Expor	sure	0.7	0.7
NPV/BOEPD (M\$/boepd)	22.4	22.4

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	26.16	26.16	26.16	26.16
Prod (12 Mo Ave)	(BOEPD)	23.76	23.76	23.76	23.76
Price	(\$/BOE)	89.95	89.95	89.95	89.95
Royalties	(\$/BOE)	8.73	8.73	8.73	8.73
Operating Costs	(\$/BOE)	17.70	17.70	17.70	17.70
NetBack	(\$/BOE)	63.52	63.52	63.52	63.52
Recycle Ratio	(ratio)	2.49	2.49	2.49	2.49







• Oil

o Location

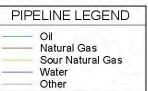
⇔Gas

♦ Other

♦ Suspended ♦.

→Abandoned

∠ Injection



Legend Energy Canada Ltd.

UMBACH British Columbia

Quick Select (403) 640-9080

Date: 2014/3/17 Author: mdr

Legend Energy Canada Ltd. DETAILED ECONOMIC SUMMARY Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013

Umbach

		PDP	PDNP	PU	PD+PU	Probable	P+P
Sales Gas	MMcf						
Ultimate Remaining		115.2			115.2	32.5	147.7
WI Before Royalty		2.0			2.0	0.6	2.6
WI After Royalty		1.9			1.9	0.5	2.4
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		1.9			1.9	0.5	2.4
NGLs	Mbbl						
Ultimate Remaining		5.8			5.8	1.6	7.5
WI Before Royalty		0.1			0.1	0.0	0.1
WI After Royalty		0.1			0.1	0.0	0.1
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		0.1			0.1	0.0	0.1
BOE	Mboe						
Ultimate Remaining		25.0			25.0	7.1	32.1
WI Before Royalty		0.4			0.4	0.1	0.6
WI After Royalty		0.4			0.4	0.1	0.5
Royalty Interest		0.0			0.0	0.0	0.0
Total Net		0.4			0.4	0.1	0.5
NPV - BTAX	MŞ						
Undiscounted		2,7			2.7	1.0	3,7
Discounted at 5%		2.6			2.6	0.8	3.4
Discounted at 10%		2.4			2.4	0.7	3.1
Discounted at 15%		2.3			2.3	0.6	2,9
Discounted at 20%		2.2			2.2	0.5	2.6

Light & Medium Oil Includes Shale Oil. Heavy Oil Includes Ultra Heavy in Alberta and Bitumen. Sales Gas includes Solution gas, Associated and Non-Associated gas, Coalbed Methane, Shale



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Umbach

Effective December 31, 201	13				Proved D	eveloped Pr	roducing										
		Avg	4	Oil		Sales Gas		- 3		NGL			BOE	Prese		ent Value	
Location	Formation	Int Category	WI Mstb	RI Meth	Net Mslb	WI MMcf	RI MMcf	Net MMcI	WI Mstb	RI Mstb	Net Mstb	WI	RI Mboe	Net Mboe	5% MS	10% MS	15% M\$
Umbach 00/D-079-F/094-H-03/0	BLUESKY	1.75 PDF	0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	n i	0.4	0.0	0.4	2.6	2.4	23
Umbach			0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	0.1	0.4	0.0	0.4	2.6	2.4	2.3
Total			0.0	0.0	0.0	2.0	0.0	1.9	0.1	0.0	D.1	0.4	0.0	0.4	2,8	2,4	2.3



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Umbach

Effective December 31, 2013

Total Proved Developed Producing Reserves

OIL,	GAS	& SULPHU	RSUMMARY

	1 4 4 5 7	T. T. S.	C	OMPANY C	IL			COMPANY SALES GAS							SULP	HUR	TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
	127.30	bbl/d	bbl	bbl	bbl	\$/bbl	5	t=4	Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	62	22.619.8	395.8	0.0	3.31	1,308	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	55	20,164.7	352.9	0.0	3.31	1,166	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	49	18,022,6	315.4	0.0	3.31	1,043	0.0	0.00	0	0
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	44	16,020.1	280.4	0.0	3.31	927	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	39	14 281.4	249.9	0.0	3.31	826	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12,731 3	222.8	0.0	3.31	736	0.0	0.00	0	0
2020	0.0	0.	0.0	0.0	0.0	0.00	0	1.0	31	11.378.9	199,1	0.0	3.31	658	0.0	0.00	.0	0
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0			115,218.8	2,016.3	0.0	3.31	6,665	0.0	0.00		-
Rem	9-32		0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			115,218.8	2,016.3	0.0	3.31	6,665	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PRO	PANE		BUTANE				TOTAL NGL			
	WI Volume bbl	Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volume bbi	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl	
2014	5.5	0.0	98,25	544.5	0,0	0.0	0.00	0.0	8.9	0.0	23.35	208.0	5,5	0.0	57 46	318,4	20.0	0.0	17.8	
2015	4.9	0.0	98.25	485.4	0.0	0.0	0.00	0.0	7.9	0.0	23.35	185.4	4.9	0.0	57.46	283.9	17.8	0.0	15.9	
2016	4.4	0.0	98.25	433.B	0.0	0.0	0.00	0.0	7.1	0.0	23.35	165.7	4.4	0.0	57.46	253.7	15.9	0.0	14.2	
2017	3.9	0.0	98.25	385.6	0.0	0.0	0.00	0.0	6.3	0.0	23.35	147.3	39	0.0	57.46	225.5	14.2	0.0	12.6	
2018	3.5	0.0	98.25	343.8	0.0	0.0	0.00	0.0	5.6	0.0	23.35	131.3	3.5	0.0	57.46	201.1	12.6	0.0	11.3	
2019	3.1	0.0	98,25	306,5	0.0	0.0	0.00	0.0	5.0	0.0	23.35	117.0	3.1	0.0	57 46	179.2	11.3	0.0	10.0	
2020	2.8	0.0	98.25	273.9	0.0	0,0	0.00	0.0	4.5	0.0	23.35	104.6	2.8	0.0	57.46	160,2	10.1	0.0	9.0	
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Sub	28.2	0.0	98.25	2,773.6	0.0	0.0	0,00	0.0	45.4	0.0	23.35	1.059.3	28.2	0.0	57:46	1,622,0	101.8	0.0	90.8	
Rem	0.0	0.0	0.00	0,0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	
Total	28.2	0.0	98 25	2.773.6	0.0	0.0	0.00	0.0	45.4	0.0	23.35	1.059.3	28.2	0.0	57.46	1.622.0	101.8	0.0	90.8	

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)	
	5	5 \$	S	5	\$	5	%	s	\$	\$	\$	\$	5	\$	\$	\$	\$	\$	5	5
2014	2,379	179.4	0.0	42.7	0.0	. 9	2,157	0.0	0.0	861:0	308.8	0.0	1,169.8	0.0	987	0.0	987	987	943	
2015	2,121	153.3	0.0	38.0	0.0	9	1,930	0.0	0.0	861.0	275.2	0.0	1,136.2	0.0	793	0.0	793	1,781	689	
2016	1,896	131.4	0.0	34.0	0.0	9	1,730	0.0	0.0	861.0	246.0	0.0	1.107.0	0.0	623	0.0	623	2,404	492	
2017	1,685	112.2	0.0	30.2	0.0	8	1,543	0.0	0.0	861.0	218.7	0.0	1,079.7	0.0	463	0.0	463	2,867	332	
2018	1,502	96.2	0.0	26.9	0.0	8	1,379	0.0	0.0	861.0	194.9	0.0	1,055.9	0.0	323	0.0	323	3,190	210	
2019	1,339	82,6	0.0	24.0	0.0	8	1.233	0.0	0.0	861.0	173.8	0.0	1.034.8	0.0	198	0.0	198	3,388	117	
2020	1,197	71.3	0.0	21.5	0.0	8	1,104	0.0	0.0	861.0	155.3	0.0	1.016.3	735.0	-647	0.0	-647	2.741	-348	
2021	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0	
2022	0	0,0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0	
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0	
Sub	12,120	826.5	0.0	217.4	0.0	9	11.076	0.0	0.0	6,027.0	1.572.7	0.0	7,599.7	735.0	2,741	0.0	2,741	2,741	2,436	
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0	
Total	12,120	826.5	0.0	217.4	0.0	9	11.076	0.0	0.0	6.027.0	1,572.7	0.0	7,599.7	735.0	2.741	0.0	2.741	2.741	2,436	

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.8
RLI (Principal Product)	5.09
Reserves Life	7.00
RLI (BOE)	5.1

TOTAL RESERVES - SALES

GROSS	WI	CO SH	NET
0	0	0	
115,219	2,016	2,016	1,872
19,203	336	336	312
4,205	74	74	66
1,613	28	28	25
25,022	438	438	403
	19,203 4,205 1,613 25,022	115,219 2,016 19,203 336 4,205 74 1,613 28 25,022 438	115,219 2,016 2,016 19,203 336 336 4,205 74 74 1,613 28 28

NET PRESENT VALUES BEFORE TAX

	Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
ł	1/4	\$	\$	\$	\$/BOE
	0	2,741	0.0	2,741	6.26
	5	2,585	0.0	2,585	5.90
۱	8	2,494	0.0	2,494	5.70
1	10	2,436	0.0	2,436	5,56
1	15	2,298	0.0	2.298	5.25
	20	2,171	0.0	2,171	4.96

CAPITAL	undiec
CALITAL	unuisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100,00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)	100	10.0	1.4.35	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0,0
NPV/DIS Cap Exposure			0.0		0.0
NPV/BOEPD (M\$/boepd)		10.4		10.4

		W	1	Co. Share			
		Unrisked	Risked	Unrisked	Risked		
Prod (3 Mo Ave)	(BOEPD)	0.25	0.25	0.25	0.25		
Prod (12 Mo Ave)	(BOEPD)	0.24	0.24	0.24	0.24		
Price	(\$/BOE)	27.68	27.68	27.68	27.68		
Royalties	(\$/BOE)	2.58	2.58	2.58	2.58		
Operating Costs	(\$/BOE)	13.61	13.61	13.61	13.61		
NetBack	(\$/BOE)	11.49	11.49	11.49	11.49		
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00		



Legend Energy Canada Ltd. DETAILED RESERVES AND PRESENT VALUE Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD) Umbach

Effective December 31, 20	13				Prove	d Plus Prob	able										
	-	Avg		Oil		Sa	les Gas			NGL			BOE	- 1	Pres	sent Value	
Location	Formation	Int Category	WI Mstb	RI Matto	Net Mstb	WI MMcf	RI MMcf	Net MMcI	WI Mstb	RI Mstb	Net Mslb	WI	RI Mboe	Net Mboe	5% MS	10% MS	15% MS
Umbach 00/D-079-F/094-H-03/0	BLLIESKY	1.75 P+P	0.0	0.0	0.0	26	0.0	24	0.1	0.0	n i	0.6	0.0	0.5	34	3.1	2.9
Umbach			0.0	0.0	0.0	2.6	0.0	2.4	0.1	0.0	0.1	0.6	0.0	0.5	3.4	31	2.9
Total			0.0	0.0	0.0	2.6	0.0	24	0.1	0.0	D.1	0,6	0.0	0,5	3.4	3.1	2,9



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Selection: Umbach

Effective December 31, 2013

Total Proved Plus Probable Reserves

OIL, GAS & SULPHUR SUMMARY

7	1111	Training To	C	OMPANY C	IL			L	77	COM	PANY SAL	ES GAS		. 17	SULPHUR		TOTAL	
	Wells	Pool Rates	Pool Volumes	WI Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	WI Volume	RI Valume	Price	Revenue	Co. Share Volume	Price	WI Rates	Co. Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$	15.3	Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$	It	S/It	boe/d	boe/d
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	63	22 897.6	400.7	0.0	3.31	1,325	0.0	0.00	0	
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	57	20,926.4	366.2	0.0	3.31	1,210	0.0	0.00	0	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	52	19.174.7	335.6	0.0	3.31	1,109	0.0	0.00	0	1
2017	0.0	0	0.0	0.0	0.0	0.00	0	1.0	48	17,473.8	305.8	0.0	3.31	1,011	0.0	0.00	0	
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	44	15,969.4	279.5	0.0	3.31	924	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	40	14,594.5	255.4	0.0	3.31	844	0,0	0.00	0	- (
2020	0.0	0	0.0	0.0	0.0	0.00	0	1.0	37	13,372,8	234.0	0.0	3.31	774	0.0	0.00	0	
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	12,186.6	213.3	0.0	3.31	705	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	31	11,137.3	194.9	0.0	3.31	844	0.0	0.00	0	
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	-		147,733.3	2,585.3	0.0	3.31	8,546	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			147,733.3	2,585.3	0.0	3.31	8,546	0.0	0.00		

NGL SUMMARY

		CONDE	NSATE			ETH	ANE			PROP	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbt	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Wi Volume bbi	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	5.6	0.0	98,25	551.2	0,0	0.0	0.00	0.0	9.0	0.0	23.35	210.5	5,6	0.0	57.46	322,4	20.2	0.0	18.0
2015	5.1	0.0	98.25	503.7	0.0	0.0	0.00	0.0	8.2	0.0	23.35	192.4	5.1	0.0	57.46	294.6	18.5	0.0	16.5
2016	4.7	0.0	98.25	461.6	0.0	0.0	0.00	0.0	7.6	0.0	23.35	176.3	4.7	0.0	57.46	269.9	16.9	0.0	15.1
2017	4.3	0.0	98.25	420.6	0.0	0.0	0.00	0.0	69	0.0	23.35	160.6	4.3	0.0	57.46	246.0	15.4	0.0	13.8
2018	3.9	0.0	98.25	384.4	0.0	0.0	0.00	0.0	6.3	0.0	23.35	146.8	3.9	0.0	57.46	224.8	14.1	0.0	12.6
2019	3.6	0.0	98,25	351.3	0.0	0.0	0.00	0.0	5.7	0.0	23.35	134.2	3.6	0.0	57 46	205.5	12.9	0.0	11.5
2020	3.3	0.0	98.25	321.9	0.0	0,0	0.00	0.0	5.3	0.0	23.35	122.9	3.3	0.0	57.46	188.3	11.8	0.0	10.5
2021	3.0	0.0	98.25	293.4	0.0	0.0	0.00	0.0	4.8	0.0	23.35	112.0	3.0	0.0	57.46	171.6	10.8	0.0	9.6
2022	2.7	0.0	98.25	268.1	0.0	0.0	0.00	0.0	4.4	0.0	23.35	102.4	2.7	0.0	57 46	156.8	9.8	0.0	8.8
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Sub	36.2	0.0	98.25	3,556,3	0.0	0.0	0,00	0.0	58.2	0.0	23.35	1.358.2	36.2	0.0	57.46	2.079.8	130.6	0.0	116.4
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	36.2	0.0	98.25	3.556.3	0.0	0.0	0.00	0.0	58.2	0.0	23.35	1.358.2	36.2	0.0	57.46	2.079.8	130.6	0.0	116.4

CASH FLOW BTAX

	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Plow (10%)
	5	S	5	\$	5	%	S	\$	\$	S	5	5	\$	5	5	\$	\$	5	5
2014	2,409	182.4	0.0	43.2	0.0	.9	2,183	0.0	0.0	861:0	312.6	0.0	1,173.6	0.0	1.009	0.0	1,009	1,009	964
2015	2,201	161.3	0.0	39.5	0.0	9	2,000	0.0	0.0	861.0	285.6	0.0	1,146.6	0.0	854	0.0	854	1,863	741
2016	2,017	143,0	0.0	36.2	0.0	9	1,838	0.0	0.0	861.0	261.7	0.0	1.122.7	0.0	715	0.0	715	2,578	565
2017	1,838	126.1	0.0	33.0	0.0	.9	1,679	0.0	0.0	861.0	238.5	0.0	1,099.5	0.0	579	0.0	579	3,158	415
2018	1,680	111.7	0.0	30.1	0.0	8	1.538	0.0	0.0	861.0	218.0	0.0	1,079.0	0.0	459	0.0	459	3,617	299
2019	1,535	99.0	0.0	27.5	0.0	8	1,409	0.0	0.0	861.0	199.2	0.0	1,060.2	0.0	348	0.0	348	3,965	206
2020	1,407	88.1	0.0	25.2	0.0	8	1,293	0.0	0.0	861.0	182.5	0.0	1.043.5	0.0	250	0.0	250	4.215	134
2021	1,282	78.0	0.0	23.0	0.0	8	1,181	0.0	0.0	861.0	166.3	0.0	1,027.3	0.0	154	0.0	154	4,368	75
2022	1.172	69,4	0.0	21.0	0.0	8	1,081	0.0	0.0	861.0	152.0	0.0	1,013,0	735.0	-667	0.0	-667	3,702	-297
2023	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	3,702	
Sub	15,540	1,059.0	0.0	278.7	0.0	9	14,202	0.0	0.0	7.749.0	2,016.6	0.0	9,765.6	735.0	3,702	0.0	3,702	3,702	3,103
Rem	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	3,702	
Total	15,540	1.059.0	0.0	278.7	0.0	9	14,202	0.0	0.0	7.749.0	2.016.6	0.0	9,765.6	735.0	3.702	0.0	3.702	3,702	3,103

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	6.45
Reserves Life	9.00
RLI (BOE)	6.5

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	
147,733	2,585	2,585	2,401
24,622	431	431	400
5.392	94	94	64
2,068	36	36	32
32,083	561	561	516
	0 147,733 24,622 5,392 2,068	0 0 147,733 2,585 24,622 431 5,392 94 2,068 36	0 0 0 147,733 2,585 2,585 24,622 431 431 5,392 94 94 2,068 36 36

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
1/6	\$	\$	\$	\$/BOE
0	3,702	0.0	3,702	6.59
5	3,385	0.0	3,385	6.03
8	3,211	0.0	3,211	5.72
10	3,103	0.0	3,103	5.53
15	2,857	0.0	2.857	5.09
20	2,642	0.0	2,642	4.71

THE A PLANT BUILDING	
CAPITAL	(undisc)
OH! III	unuisc

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0.00
Cost Of Reserves	\$/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100,00

ECONOMIC INDICATORS

			BTA	X	
		Unr	isked	Ri	sked
Discount Rate	(%)		10.0	0.00	10.0
Payout	(Yrs)		0.00		0.00
Discounted Payout	(Yrs)		0.00		0.00
DCF Rate of Return	(%)	>	200.0	>	200.0
NPV/Undisc Invest			0.0		0.0
NPV/Disc Invest			0.0		0.0
Undisc NPV/Undisc	Invest		0.0		0.0
NPV/DIS Cap Expos	ure		0.0		0.0
NPV/BOEPD (!	M\$/boepd)		13.0		13.0

		·W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.25	0.25	0.25	0.25
Prod (12 Mo Ave)	(BOEPD)	0.24	0.24	0.24	0.24
Price	(\$/BOE)	27.68	27.68	27.68	27.68
Royalties	(\$/BOE)	2.59	2.59	2.59	2.59
Operating Costs	(\$/BOE)	13.49	13.49	13.49	13.49
NetBack	(\$/BOE)	11.60	11.60	11.60	11.60
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. ENTITY INTERESTS

Effective	December	31,	2013
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Location Disposition Date	Formation Status	Type Class	Interests	Lessor: Production Class	Burdens
Umbach	ZIZIZ.				
00/D-079-F/094-H-03/0	BLUESKY GAS PRODUCER	Gas Conventional	1,75% WI Remarks: To base Bluesky 2% GORR on 50% production paid by Legend on 3.5% WI	Crown:New Oil 100% Base 12 Gas 100%	2% GORR



Legend Energy Canada Ltd. WELL ID AND CODES LIST

Effective December 31, 2013

					F	ield	P	ool		Unit		Dates	
Well ID	Status	Type	Formation	Operator	Name	Code	Name	Code	Name	Code	Status	Rig Rel	On Prod
Umbach		- 1 - 1											
00/D-079-F/094-H-03/0	GAS	Gas	BLUESKY	CANADIAN NATURAL RESOURCES LIMITED	UMBACH	BC8220	BLUESKY A	BC822026 00A			2001-04-06	1980-04-19	1991-02-01



Legend Energy Canada Ltd. PRODUCTION SUMMARY Gross Production

Effective December 31, 2013 Umbach Production for Dec 2013 Jan 2013 to Dec 2013 Cumulative to Dec 2013 Company Well Interest Count First Last Formation Oil Gas Water Oil Water Oil Month Month Location Gas Gas Water bbl Mcf bbl bbl Mcf bbl bbl Mcf ьы Umbach 1 00/D-079-F/094-H-03/0 BLUESKY 175 1 0 2,066 618,911 2,049 25,839 90 0 02/91 2,066 25,839 618,911 2,049 Umbach 0 5 90 Total 0 2.066 25,839 90 618,911 2.049 5



Legend Energy Canada Ltd. OPERATING COSTS

				F	ixed Cos	ts	Vari	able Oil C	osts*		Variat	le Gas C	osts*		GCA			Other			
Location	Formation	Formation	Туре	Category	Ann. M\$/yr	Ann. \$/w/yr	Mo. S/w/mo	Var.1	Truck ³	Trans ³ Adj. \$/bbl	Var. ¹	Gath. ²	Proc.	Plant ² Oper. S/Mof	Trans ³ Adj. S/Mcf	\$/Mut	NGL ³ Trans.	Water Disp. \$/bbi	Sulph ³ Trans.	Sulph Oper. S/Mct	Aband Costs M\$
Umbach																					
06/D-079-F/094-H-03/0	BLUESKY	Gas	PDP			4.100				0.16	1	0.62								42.00	
00/D-079-F/094-H-03/0	BLUESKY	Gas	P+P			4,100				D.16	5	0.62								42,00	



Legend Energy Canada Ltd. INPUT DATA SHEET 31 2013 Constant Prices and Costs (SEC Compliant)

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Umbach Operator. 00/D-079-F/094-H-03/0 Location: Formation. Category PDP Calculation Type: Decline Gas. Class: Conventional Type: Current Status: GAS Current Status Date: 2001-04-06 Alt ID: Entity Comments: ZONE Rig Release Date: 1980-04-19 3,556.4 ft KB Top Depth: 2,465.9 ft SS Kelly Bushing. Total Depth: 4.478.3 ft KB BLUESKY A Midpoint Perf Depth: 3,568.9 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 800.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 618,9 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 181.1 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 144.9 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.20 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0040 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-02-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,000 Blu/scf WGR: bbl/MMcf Remaining Reserves 181,088.7 Mcf Oil: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2024-05-02 Initial Rate 82 Mcf/day Rate at Effective Date: 82 Mcf/day Final Rate: 25 Mcf/day Decline Exponent: 0.000 Min Effective Decline: Final Cum: 800,000.0 Mcf

Reserve Notes

Supporting Data Comments:

PRODUCT PESERVES & PATIOS (Sales Basis

	Reserve	Yield	ISC
Ethane			0.0081 Molar Fraction
Propane	3,260 bb)	22.50 bbl/MMcf	0.0000 Molar Fraction
Butane	2,028 bbl	14.00 bbl/MMcf	0.0000 Molar Fraction
Pentane+	2,028 bbi	14 00 bbl/MMcf	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01 Disposition Date:			
Interests	Lessor	Burdens	
1.75% WI	Crown New Oil 100% Base 12 Gas 100%	2% GORR	

Participant Remarks: To base Bluesky

2% GORR on 50% production paid by Legend on 3.5% WI



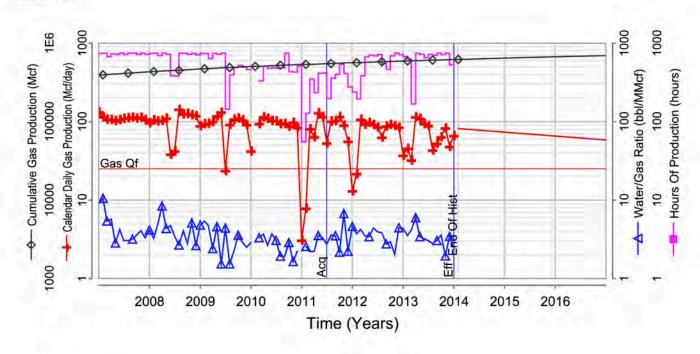
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

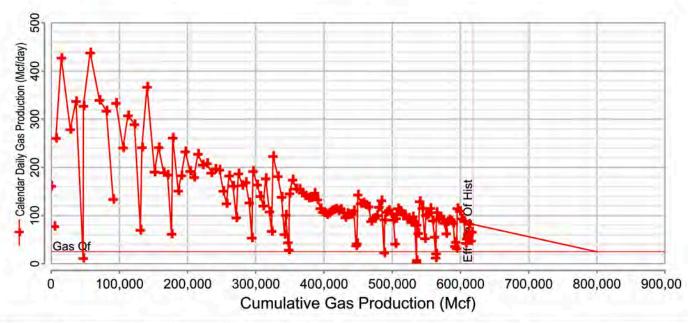
Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

Province: British Columbia Field: UMBACH Pool: BLUESKY A

Unit: Status: GAS Umbach 00/D-079-F/094-H-03/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	618,911	Water Cum	(bbl)	2,049	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	181,089	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	907
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	800,000	Water Ult Rec	(bbl)	2,049	FCond Ull Rec	(bbl)	907
Forecast Start	(T0)	01/01/2014	Calculation Type		Decline	Est Cum Prod	(Mcf)	618,911	Decline Exp		0.000
Forecast End	(Tf)	05/01/2024	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	181,089	Initial Decline (De)		10.9
Initial Rate (qi)	(Mcf/day)	81.6	Rec Factor (Volum	etric)	0.000	Gas Surface Loss	3	0.2	Reserve Life Index		6.4
Final Rate (qf)	(Mcf/day)	25.0	Ult Recoverable	(Mcf)	800,000	Gas Total Sales	(Mcf)	144,871	Reserve Half Life		3.72



Legend Energy Canada Ltd. CASH FLOW

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Umbach, British Columbia

Entity: 00/D-079-F/094-H-03/0

Formation : BLUESKY Effective December 31, 2013 Interests: 1.75% WI

Lease Burden: 2% GORR

Lessor: Crown:New Oil 100% Base 12 Gas 100%

Total Proved Developed Producing Reserves

OIL	GASI	1112 9	DHIID	SHIMMARY

-	-		C	OMPANY C	OIL					COM	PANY SAL	ES GAS			SULP	HUR	TO	TAL
	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Wells	Pool Rates	Pool Volumes	Wi Volume	RI Volume	Price	Revenue	Co Share Volume	Price	Wi Rates	Co Share Rates
		bbl/d	bbl	bbl	bbl	\$/bbl	\$		Mct/d	Mcf	Mcf	Mcf	S/Mcf	\$. It	S/0:	boe/d	boe/d
2014	0.0	0	0.0	0,0	0.0	0.00	0	1.0	62	22,619,8	395,8	0.0	3,31	1,308	0.0	0.00	0	0
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	55	20,164.7	352.9	0.0	3.31	1,166	0.0	0.00	0	0
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	49	18,022 6	315.4	0.0	3.31	1.043	0.0	0.00	0	0
2017	0.0	Ò	0.0	0.0	0.0	0.00	0	1.0	44	16,020.1	280.4	0.0	3.31	927	0.0	0.00	0	0
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	39	14.281.4	249.9	0.0	3.31	826	0.0	0.00	0	0
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	35	12,731.3	222.8	0.0	3.31	736	0.0	0.00	0	0
2020	0.0	0	0.0	0.0	0.0	0.00	Ò	1.0	31	11,378.9	199.1	0.0	3.31	658	0.0	D.00	0	Ö
2021	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0,0	0.0	0.00	0	0.0	0.00	0	0
2022	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
2023	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0	0.0	0.0	0.0	0.00	0	0.0	0.00	0	0
Sub			0.0	0.0	0.0	0.00	0	-		115,218.8	2,016,3	0.0	3.31	6,665	0.0	0.00		
Rem			0.0	0.0	0.0	0.00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total			0.0	0.0	0.0	0.00	0			115,218.8	2,016.3	0.0	3.31	6,665	0.0	0.00		

IOI	CI	IRABA	ADV	

	100	CONDE	NSATE	7 2 7	1	ETH	ANE	process and	1 4 6	PRO	PANE		7 /4	BUT	ANE	-	T	OTAL NGL	
1	WI Volume bbl	Ri Volume bbl	Price \$/bbl	Co. Share Revenue	VII Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	VII Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	5.5	0.0	98.25	544.5	0.0	0.0	0.00	0.0	8.9	0.0	23.35	208.0	5.5	0.0	57.46	318.4	20.0	0.0	17.8
2015	4.9	0.0	98,25	485.4	0.0	0.0	0.00	0.0	7.9	0.0	23.35	185.4	4.9	0.0	57 46	283.9	17.8	0.0	15.9
2016	4.4	0.0	98.25	433.8	0.0	0.0	0.00	0.0	7.1	0.0	23.35	165.7	4.4	0.0	57.46	253.7	15.9	0.0	14.2
2017	3.9	0.0	98.25	385.6	0.0	0.0	0.00	0.0	6.3	0.0	23.35	147.3	3.9	0.0	57.46	225.5	14.2	0.0	12.6
2018	3.5	0.0	98,25	343.8	0.0	0,0	0.00	0.0	56	0.0	23.35	131.3	3.5	0.0	57.46	201.1	12.6	0.0	11.3
2019	3.1	0.0	98.25	306.5	0.0	0.0	0.00	0.0	5.0	0.0	23.35	117.0	3.1	0.0	57.46	179.2	11.3	0.0	10.0
2020	2.8	0.0	98.25	273.9	0.0	0.0	0.00	0.0	4.5	0.0	23.35	104.6	2.8	0.0	57 46	160.2	10.1	0.0	9.0
2021	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2022	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	28.2	0.0	98 25	2,773.6	0.0	0.0	0.00	0.0	45.4	0.0	23:35	1,059.3	28.2	0.0	57:46	1,622.0	101.8	0.0	90.8
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0 00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Total	28.2	.0.0	98.25	2,773.6	0.0	0.0	0.00	0.0	45.4	0.0	23.35	1.059.3	28.2	0.0	57.46	1.622.0	101.8	0.0	90.8

CASH FLOW BTAX

11	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	\$	\$	5	\$	5	%	\$	\$	\$	5	5	5	\$	\$	\$	5	5	5	\$
2014	2.379	179.4	0.0	42.7	0.0	9	2,157	0.0	0.0	861.0	308.8	0.0	1.169.8	0.0	987	0.0	987	987	943
2015	2,121	153.3	0.0	38.0	0.0	9	1,930	0.0	0.0	861.0	275.2	0.0	1,136.2	0.0	793	0.0	793	1,781	689
2016	1,896	131.4	0.0	34.0	0.0	9	1,730	0.0	0.0	861.0	246.0	0.0	1,107,0	0.0	623	0.0	623	2,404	492
2017	1,685	112.2	0.0	30.2	0.0	8	1,543	0.0	0.0	861.0	218,7	0.0	1,079.7	0.0	463	0.0	463	2,867	332
2018	1,502	96.2	0.0	26.9	0.0	8	1,379	0.0	0.0	861.0	194.9	0.0	1,055.9	0.0	323	0.0	323	3,190	210
2019	1,339	82.6	0.0	24.0	0.0	8	1,233	0.0	0.0	861.0	173.8	0.0	1,034,B	0.0	198	0.0	198	3,388	117
2020	1,197	71.3	0.0	21.5	0.0	8	1,104	0.0	0.0	861.0	155.3	0.0	1,016,3	735.0	-647	0.0	-647	2,741	-348
2021	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0	2,741	0
2022	0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0
2023	0	0.0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	- 0	0.0	0	2,741	0
Sub	12.120	826.5	0.0	217.4	0.0	. 9	11.076	0.0	0.0	6.027.0	1,572.7	0.0	7,599.7	735.0	2,741	0.0	2.741	2.741	2,436
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	2,741	0
Total	12,120	826.5	0.0	217.4	0.0	9	11,076	0.0	0.0	6,027.0	1,572.7	0.0	7,599.7	735,0	2,741	0.0	2.741	2.741	2,436

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	2.8
RLI (Principal Product)	5.09
Reserves Life	7.00
RLI (BOE)	5.1

TOTAL RESERVES - SALES

GROSS	WI	COSH	NET
0	0	0	0
115,219	2,016	2.016	1.872
19.203	336	336	312
4.205	74	74	66
1,613	28	28	25
25,022	438	438	403
	0 115,219 19,203 4,205 1,613	0 0 115,219 2,016 19,203 336 4,205 74 1,613 28	0 0 0 115,219 2,016 2,016 19,203 336 336 4,205 74 74 1,613 28 28

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE
3/4	\$	\$	\$	\$/BOE
0	2,741	0.0	2,741	6,26
5	2,585	0.0	2,585	5,90
8	2,494	0.0	2,494	5.70
10	2,436	0.0	2,436	5.56
15	2,298	0,0	2,298	5.25
20	2,171	0.0	2,171	4.96

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX							
		Unr	isked	Ri	sked				
Discount Rate	(%)		10.0	1 1 100	10.0				
Payout	(Yrs)		0.00		0.00				
Discounted Payout	(Yrs)		0.00		0.00				
DCF Rate of Return	(%)	>	200.0	>	200.0				
NPV/Undisc Invest			0.0		0.0				
NPV/Disc Invest			0.0		0.0				
Undisc NPV/Undisc	Invest		0.0		0.0				
NPV/DIS Cap Expos	sure		0.0		0.0				
NPV/BOEPD (I	M\$/boepd)		10.4		10.4				

		W	1	Co. S	hare
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.25	0.25	0.25	0.25
Prod (12 Mo Ave)	(BOEPD)	0.24	0.24	0.24	0.24
Price	(\$/BOE)	27.68	27.68	27.68	27.68
Royalties	(\$/BOE)	2.58	2.58	2.58	2:58
Operating Costs	(\$/BOE)	13.61	13.61	13.61	13.61
NetBack	(\$/BOE)	11.49	11.49	11.49	11.49
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00



Legend Energy Canada Ltd. INPUT DATA SHEET

Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Effective December 31, 2013 GENERAL CANADIAN NATURAL RESOURCES LIMITED Property: Umbach Operator. 00/D-079-F/094-H-03/0 Location: Formation. Category P+P Calculation Type: Decline Gas Class: Conventional Type: Current Status: GAS Current Status Date: 2001-04-06 Alt ID: Entity Comments: ZONE Rig Release Date: 1980-04-19 3,556.4 ft KB Top Depth: 2,465.9 ft SS Kelly Bushing. Total Depth: 4.478.3 ft KB BLUESKY A Midpoint Perf Depth: 3,568.9 ft KB Pool Name RESERVOIR & RESERVES SUMMARY (* data from volumetric tab) Reservoir Parameters * Gas Formation Top: ft. Original Volume In Place. Мьы Original Volume In Place: MMcf Gas/Oil Contact: Recovery Factor: Recovery Factor: Fraction Fraction FL Water Contact: Ultimate Recoverable: 0.0 Mbbl Ultimate Recoverable: 850.0 MMcf Tt: Cumulative Production: 0.0 Mbbi 618,9 MMcl Production Area: Cumulative Production: acre Net Pay. Remaining Recoverable: 0.0 Mbbl 231.1 MMci Remaining Recoverable: ft Oil Shrinkage: Sales Gas 184.9 MMcf Reservoir Volume 0.0 acre-ft Fraction Oil Saturation. Porosity: Fraction Fraction Water Saturation: Z Factor: Fraction Fraction Initial Pressure: Surface Loss: 0.20 Fraction psi H2S Content: 0.0000 Fraction Initial Temp: CO2 Content 0.0040 Fraction Volumetric Remarks. Category Remarks: FORECAST RATES AND TRENDS On Production Date: 1991-02-01 GOR scf/bbl Lift Type: OGR: bbl/MMcf Oil Gravity. API Water Cut: Heating Value: 1,000 Blu/scf WGR: bbl/MMcf Remaining Reserves 231,088.7 Mcf Oil: 0.0 Mbbl Gas Number of Trends: Trends Product: Gas Start Date 2014-01-01 End Dale 2027-03-10 Initial Rate 82 Mcf/day Rate at Effective Date: 82 Mcf/day

Decline Exponent: Min Effective Decline: Final Cum:

Final Rate:

Reserve Notes

Supporting Data Comments:

	Reserve	Yield	ISC
Ethane			0.0081 Molar Fraction
Propane	4,160 bb)	22.50 bbl/MMcf	0.0000 Molar Fraction
Butane	2,588 bbl	14.00 bbl/MMcf	0.0000 Molar Fraction
Pentane+	2,588 bbl	14 00 bbl/MMc1	0.0000 Molar Fraction
Field Condensate			
Sulphur			
* Items have details			
INTERESTS AND BURDENS			
Acquisition Date: 2011-07-01 Disposition Date:			
Interests	Lessor	Burdens	
1.75% WI	Crown:New Oil 100% Base 12 Gas 100%	2% GORR	

Participant Remarks: To base Bluesky

2% GORR on 50% production paid by Legend on 3.5% WI

25 Mcf/day

0.000

850,000.0 Mcf



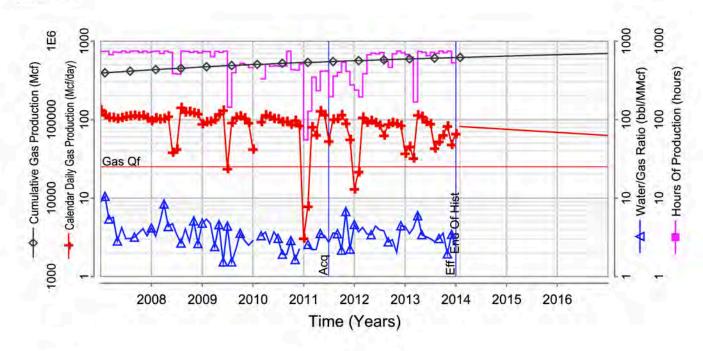
Legend Energy Canada Ltd. PRODUCTION AND FORECAST

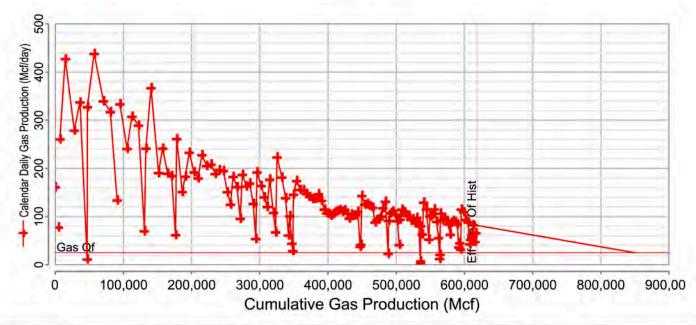
Effective December 31, 2013

Operator: CANADIAN NATURAL RESOURCES LIMITED

Province: British Columbia Field: UMBACH Pool: BLUESKY A

Unit: Status: GAS Umbach 00/D-079-F/094-H-03/0





Oil Cum	(bbl)	0	Gas Cum	(Mcf)	618,911	Water Cum	(bbl)	2,049	FCond Cum	(bbl)	0
Oil Rem Rec	(bbl)	0	Gas Rem Rec	(Mcf)	231,089	Water Rem Rec	(bbl)	0	FCond Rem Rec	(bbl)	907
Oil Ult Rec	(bbl)	.0	Gas Ult Rec	(Mcf)	850,000	Water Ult Rec	(bbl)	2,049	FCond Ult Rec	(bbl)	907
Forecast Start	(T0)	01/01/2014	Calculation Type	-	Decline	Est Cum Prod	(Mcf)	618,911	Decline Exp		0,000
Forecast End	(Tf)	03/09/2027	OVIP (Volumetric)	(Mcf)	0	Remaining Rec	(Mcf)	231,089	Initial Decline (De)		08.6
Initial Rate (qi)	(Mcf/day)	81.7	Rec Factor (Volum	etric)	0.000	Gas Surface Loss		0.2	Reserve Life Index		8.07
Final Rate (qf)	(Mcf/day)	25.0	Ult Recoverable	(Mcf)	850,000	Gas Total Sales	(Mcf)	184.871	Reserve Half Life		4.74



Legend Energy Canada Ltd. CASH FLOW Dec 31, 2013 Constant Prices and Costs (SEC Compliant) (CAD)

Location: Umbach, British Columbia Interests: 1,75% W Lease Burden: 2% GORR

Entity: 00/D-079-F/094-H-03/0

Formation : BLUESKY

Lessor: Crown New Oil 100% Base 12 Gas 100%

Effective December 31, 2013 Total Proved Plus Probable Reserves

OIL	GAS	æ	SHI	PHUR	SUMMARY

	COMPANY OIL								COMPANY SALES GAS						SULP	HUR	TO	TAL
	Wells	Pool Rates bbl/d	Pool Volumes bbl	Volume bbl	RI Volume bbl	Price \$/bbl	Revenue	Wells	Pool Rates Mct/d	Pool Volumes Mcf	WI Volume Mcf	RI Volume Mcf	Price S/Mcf	Revenue	Co Share Volume	Price S/III	Wi Rates boe/d	Co Share Rates boeld
2014	0.0	0	0.0	0.0	0.0	0.00	0	1.0	63	22.897.8	400.7	0.0	3.31	1,325	0.0	0.00	0	1000
2015	0.0	0	0.0	0.0	0.0	0.00	0	1.0	57	20.926.4	366.2	0.0	3.31	1,210	0.0	0.00	0	
2016	0.0	0	0.0	0.0	0.0	0.00	0	1.0	52	19,174.7	335.6	0.0	3.31	1,109	0.0	0.00	0	
2017	0.0	Ö	0.0	0.0	0.0	0.00	Ď.	1.0	48	17,473.8	305.8	0.0	3.31	1,011	0.0	0.00	0	C
2018	0.0	0	0.0	0.0	0.0	0.00	0	1.0	44	15,969.4	279.5	0.0	3.31	924	0.0	0.00	0	
2019	0.0	0	0.0	0.0	0.0	0.00	0	1.0	40	14,594.5	255.4	0.0	3.31	844	0.0	0.00	0	
2020	0.0	0	0,0	0.0	0.0	0.00	0	1.0	37	13,372 B	234.0	0.0	3.31	774	0.0	D.00	0	C
2021	0.0	0	0.0	0.0	0.0	0.00	0	1.0	33	12.186.6	213,3	0.0	3.31	705	0.0	0.00	0	
2022	0.0	0	0.0	0.0	0.0	0.00	0	1.0	31	11,137,3	194.9	0.0	3.31	644	0.0	0.00	0	C
2023	0.0	0	0,0	0.0	0.0	0.00	0	0.0	.0	0.0	0.0	0.0	0.00	0	0,0	0.00	0	
Sub			0.0	0.0	0.0	0.00	0	-		147,733.3	2,585.3	0.0	3.31	8,546	0.0	0.00		
Rem			0.0	0.0	0.0	0,00	0			0.0	0.0	0.0	.0.00	0	0.0	0.00		
Total	1.3		0.0	0.0	0.0	0.00	0			147,733.3	2,585.3	0.0	3.31	8,546	0.0	0.00		

177		CONDE	NSATE			ETH.	ANE	- m		PROF	PANE			BUT	ANE		T	OTAL NGL	
	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	WI Volume bbl	RI Volume bbl	Price \$/bbl	Co Share Revenue \$	Volume bbl	RI Volume bbl	Price \$/bbl	Co. Share Revenue \$	Volume bbl	RI Volumes bbl	CS Net Volumes bbl
2014	5.6	0.0	98.25	551.2	0.0	0.0	0.00	0.0	9.0	0.0	23.35	210.5	5.6	0.0	57.46	322 4	20.2	0.0	18.0
2015	5.1	0.0	98,25	503,7	0.0	0.0	0.00	0.0	8.2	0.0	23.35	192.4	5.1	0.0	57 46	294,6	18.5	0.0	16,5
2016	4.7	0.0	98.25	461.6	0.0	0.0	0.00	0.0	7.6	0.0	23.35	176.3	4.7	0.0	57.46	269.9	16.9	0.0	15.1
2017	4.3	0.0	98.25	420.6	0.0	0.0	0.00	0.0	6.9	0.0	23.35	160.6	4.3	0.0	57.46	246.0	15.4	0.0	13.8
2018	3.9	0.0	98,25	384,4	0.0	0,0	0.00	0.0	63	0.0	23.35	146.8	3.9	0.0	57.46	224.8	14.1	0.0	12.6
2019	3.6	0.0	98.25	351.3	0.0	0.0	0.00	0.0	5.7	0.0	23.35	134.2	3.6	0.0	57.46	205.5	12.9	0.0	11.5
2020	3.3	0.0	98.25	321.9	0.0	0.0	0.00	0.0	5.3	0.0	23.35	122.9	3.3	0.0	57 46	188.3	11.8	0.0	10.5
2021	3.0	0.0	98.25	293.4	0.0	0.0	0.00	0.0	4.8	0.0	23.35	112.0	3.0	0.0	57.46	171.6	10.8	0.0	9.6
2022	2.7	0.0	98.25	268.1	0.0	0.0	0.00	0.0	4.4	0.0	23.35	102.4	2.7	0.0	57.46	156.8	9.8	0.0	8.8
2023	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0,0
Sub	36.2	0.0	98 25	3,556.3	0.0	0.0	0.00	0.0	58.2	0.0	23:35	1,358.2	36.2	0.0	57:46	2,079.8	130.6	0.0	116.4
Rem	0.0	0.0	0.00	0.0	0.0	0.0	0,00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0

CASH FLOW BTAX

T	Company Revenue	Crown Royalty	Freehold Royalty	ORR Royalty	Mineral Tax	Total Royalty Burden	Net Rev After Royalties	Other	Sask Corp Cap Tax	Fixed Oper Expense	Variable Operating Expense	Other Expenses	Total Operating Costs	Abandon Cost & Salvage	Net Operating Income	Total Investment	NET Cash Flow	CUM Cash Flow	Disc Cash Flow (10%)
	5 5 5 5	5 %		\$	\$	\$ \$	5	5	5	\$	\$	\$	5	5	5	- 5			
2014	2,409	182.4	0.0	43.2	0.0	9	2,183	0.0	0.0	861.0	312.6	0.0	1.173.6	0.0	1.009	0.0	1.009	1.009	964
2015	2,201	161.3	0.0	39.5	0.0	9	2,000	0.0	0.0	861.0	285.6	0.0	1,146.6	0.0	854	0.0	854	1,863	741
2016	2,017	143.0	0.0	36.2	0.0	9	1,838	0.0	0.0	861.0	261.7	0.0	1.122.7	0.0	715	0.0	715	2,578	565
2017	1,838	126.1	0.0	33.0	0.0	9	1,679	0.0	0.0	861.0	238.5	0.0	1,099,5	0.0	579	0.0	579	3,158	415
2018	1,680	111.7	0.0	30.1	0.0	8	1,538	0.0	0.0	861.0	2180	0.0	1,079.0	0.0	459	0.0	459	3,617	299
2019	1,535	99.0	0.0	27.5	0.0	8	1,409	0.0	0.0	861.0	199.2	0.0	1,060.2	0.0	348	0.0	348	3,965	206
2020	1,407	88.1	0.0	25.2	0.0	8	1.293	0.0	0.0	861.0	182.5	0.0	1.043.5	0.0	250	0.0	250	4,215	134
2021	1,282	78.0	0.0	23.0	0.0	8	1,181	0.0	0.0	861.0	166.3	0.0	1,027.3	0.0	154	0.0	154	4,368	75
2022	1,172	69.4	0.0	21.0	0.0	8	1:081	0.0	0.0	861.0	152.0	0.0	1,013.0	735.0	-667	0.0	-667	3.702	-297
2023	0	0,0	0,0	0.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	3,702	- 0
Sub	15.540	1.059.0	0.0	278.7	0.0	. 9	14,202	0.0	0.0	7,749.0	2.016.6	0.0	9,765.6	735.0	3,702	0.0	3.702	3,702	3,103
Rem	0	0.0	0.0	0.0	0.0	.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	3,702	0
Total	15,540	1,059.0	0.0	278.7	0.0	9	14,202	0.0	0.0	7,749.0	2,016.6	0.0	9,765.6	735.0	3,702	0.0	3,702	3,702	3,103

CO. SHARE RESERVES LIFE (years)

Reserves Half Life	3.6
RLI (Principal Product)	6.45
Reserves Life	9.00
RLI (BOE)	6.5

TOTAL RESERVES - SALES

T HAT V	GROSS	WI	COSH	NET
Oil (bbl)	0	.0	0	0
Gas (Mcf)	147 733	2,585	2.585	2,401
Gas (bbl)	24,622	431	431	400
*NGL (bbl)	5,392	94	94	84
Cond (bbl)	2,068	36	36	32
Total (bbl)	32,083	561	561	516
	includes only Ethania included in the Condo		utane Condensate	and Field

NET PRESENT VALUES BEFORE TAX

Discount Rate	Op Income	Investment	Cash Flow	NPV/BOE	
3/4	\$	\$	\$	\$/BOE	
0	3,702	0.0	3,702	6.59	
5	3,385	0.0	3,385	6,03	
8	3,211	0.0	3,211	5.72	
10	3,103	0.0	3,103	5.53	
15	2,857	0,0	2,857	5.09	
20	2,642	0.0	2,642	4.71	

CAPITAL (undisc)

		Unrisked	Risked
Cost Of Prod.	\$/BOEPD	0.00	0,00
Cost Of Reserves	S/BOE	0.00	0.00
Prob Of Success	%	100.00	100.00
Chance Of	%	100.00	100.00

ECONOMIC INDICATORS

		BTAX				
	(%)	Unrisked		Risked		
Discount Rate			10.0	1 7 4	10.0	
Payout	(Yrs)		0.00		0.00	
Discounted Payout	(Yrs)		0.00		0.00	
DCF Rate of Return	(%)	>	200.0	>	200.0	
NPV/Undisc Invest			0.0		0.0	
NPV/Disc Invest			0.0		0.0	
Undisc NPV/Undisc Invest			0.0		0.0	
NPV/DIS Cap Expos	sure		0.0		0.0	
NPV/BOEPD (I	M\$/boepd)		13.0		13.0	

		WI		Co. Share	
		Unrisked	Risked	Unrisked	Risked
Prod (3 Mo Ave)	(BOEPD)	0.25	0.25	0.25	0.25
Prod (12 Mo Ave)	(BOEPD)	0.24	0.24	0.24	0.24
Price	(\$/BOE)	27.68	27.68	27.68	27.68
Royalties	(\$/BOE)	2.59	2.59	2.59	2.59
Operating Costs	(\$/BOE)	13.49	13.49	13.49	13.49
NetBack	(\$/BOE)	11.60	11.60	11.60	11.60
Recycle Ratio	(ratio)	0.00	0.00	0.00	0.00

