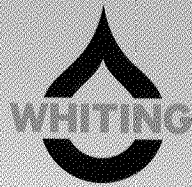




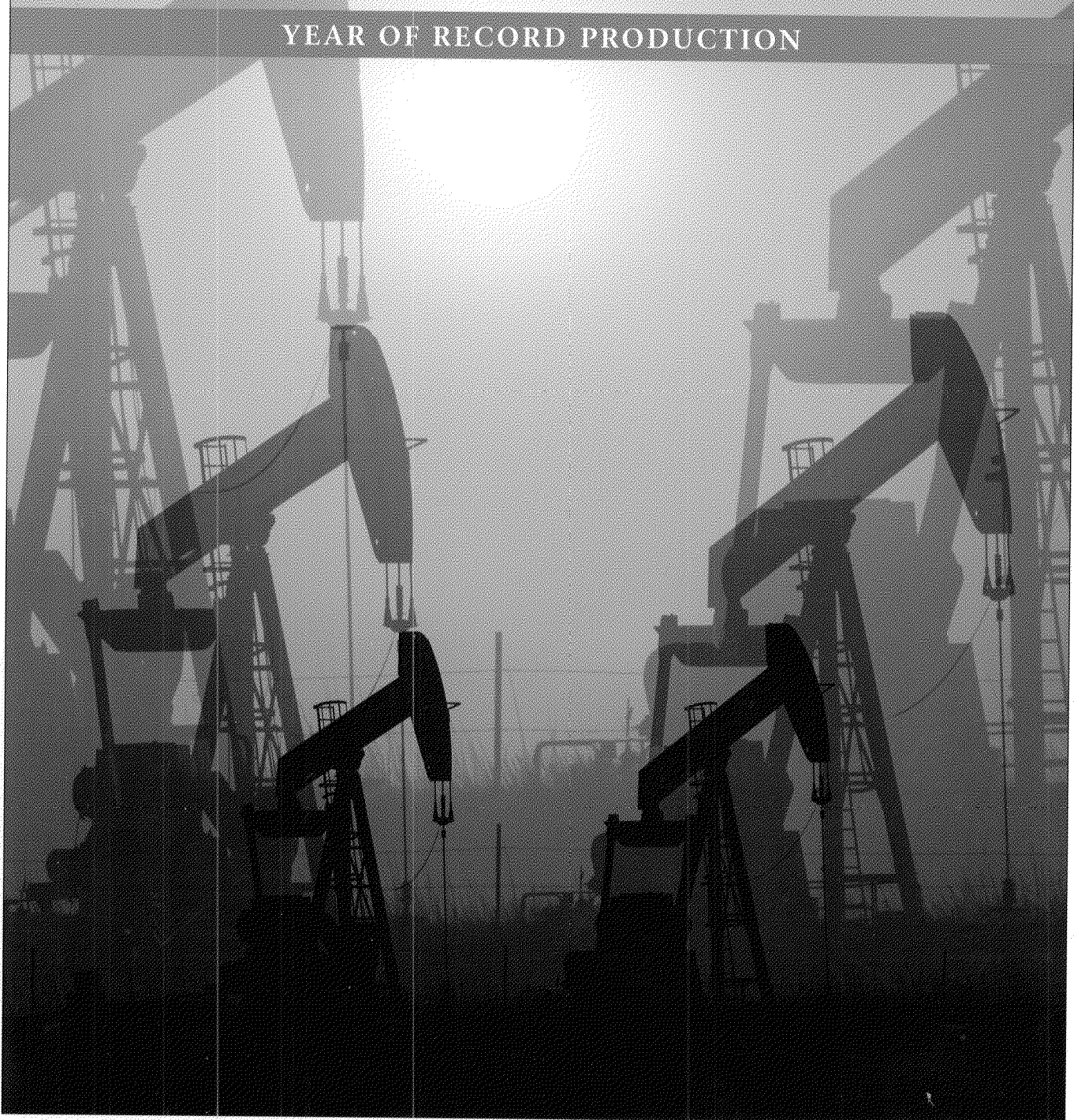
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# Whiting Petroleum Corporation

ANNUAL REPORT 2012

YEAR OF RECORD PRODUCTION



## ABOUT THE COVER

*We are a Bakken oil company. With a focus on the Bakken/Three Forks in the Williston Basin, we generated record production of 30.21 MMBOE or 82,540 BOE per day in 2012. According to the December 2012 Oil and Gas Production Report published by the North Dakota State Industrial Commission, Department of Minerals, Oil and Gas Division, Whiting was the number one oil producer in North Dakota at 66,155.7 barrels per day. North Dakota is the second largest oil producing state in the United States.*

*We were one of the first successful operators in the Bakken/Three Forks Hydrocarbon System in the Williston Basin with the discovery of our Sanish field in early 2007. With our experience and expertise in operating in the Williston Basin, we expect a very good year for organic growth in reserves and production in 2013. We expect to generate year-over-year production growth of between 12% and 16%. In the Bakken and Three Forks hydrocarbon system in the Williston Basin alone, we hold more than 700,000 net acres and continue to add to that position. Importantly, our average cost in this acreage is \$521 per net acre.*

## ABBREVIATIONS

**Bbl:** One stock tank barrel, or 42 U.S. gallons liquid volume, used in this report in reference to oil, NGLs and other liquid hydrocarbons.

**Bcf:** One billion cubic feet of natural gas.

**BOE:** One stock tank barrel equivalent of oil, calculated by converting natural gas volumes to equivalent oil barrels at a ratio of six Mcf to one Bbl of oil.

**BOE/d:** Barrels of oil equivalent per day.

**Completion:** The installation of permanent equipment for the production of crude oil or natural gas, or in the case of a dry hole, the reporting of abandonment to the appropriate agency.

**EOR:** Enhanced Oil Recovery is a tertiary recovery method in which injectants, such as CO<sub>2</sub>, are introduced into a reservoir to enhance hydrocarbon recovery.

**MBOE:** One thousand BOE.

**Mcf:** One thousand cubic feet of natural gas.

**Mcfe:** One thousand cubic feet of natural gas equivalent.

**MMBbl:** One million barrels.

**MMBOE:** One million BOE.

**MMcf:** One million cubic feet of natural gas.

**MMcf/d:** One million cubic feet of natural gas per day.

**NGLs:** Natural gas liquids.

**PDP:** Proved developed producing.

**PDNP:** Proved developed nonproducing.

**PUD:** Proved undeveloped.

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## RESERVE AND RESOURCE INFORMATION

Whiting uses in this annual report the terms proved, probable and possible reserves. Proved reserves are reserves 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 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. Probable reserves are 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. Possible reserves are reserves that are less certain to be recovered than probable reserves. Estimates of probable and possible reserves which may potentially be recoverable through additional drilling or recovery techniques are by nature more uncertain than estimates of proved reserves and accordingly are subject to substantially greater risk of not actually being realized by the Company.

Whiting uses in this annual report the term "total resources," which consists of contingent and prospective resources, which SEC rules prohibit in filings of U.S. registrants. Contingent resources are resources that are potentially recoverable but not yet considered mature enough for commercial development due to technological or business hurdles. For contingent resources to move into the reserves category, the key conditions, or contingencies, that prevented commercial development must be clarified and removed. Prospective resources are estimated volumes associated with undiscovered accumulations. These represent quantities of petroleum which are estimated to be potentially recoverable from oil and gas deposits identified on the basis of indirect evidence but which have not yet been drilled. This class represents a higher risk than contingent resources since the risk of discovery is also added. For prospective resources to become classified as contingent resources, hydrocarbons must be discovered, the accumulations must be further evaluated and an estimate of quantities that would be recoverable under appropriate development projects prepared. Estimates of resources are by nature more uncertain than reserves and accordingly are subject to substantially greater risk of not actually being realized by the Company.

## FORWARD-LOOKING STATEMENTS

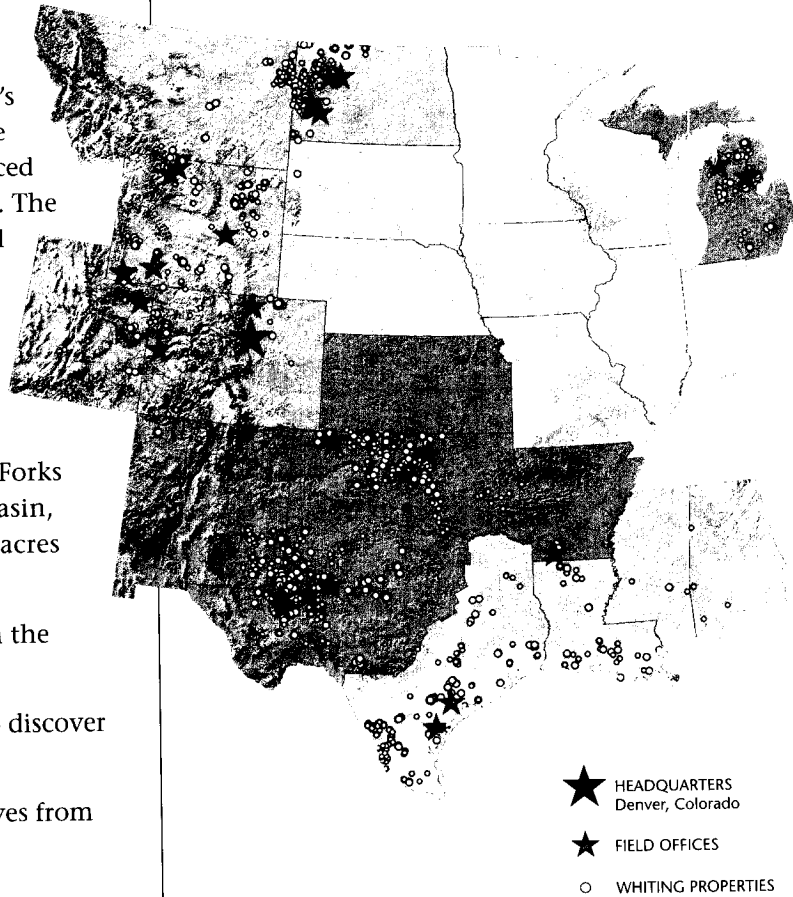
This annual report contains forward-looking statements. Please refer to "Forward-Looking Statements" on pages 70-71 of the attached Annual Report on Form 10-K for an explanation of these types of statements. These statements should be considered in light of the "Risk Factors" set forth on page 22 of the attached Annual Report on Form 10-K.

## CORPORATE OVERVIEW

Whiting Petroleum Corporation, a Delaware corporation, is an independent oil and gas company that explores for, develops, acquires and produces crude oil, NGLs and natural gas primarily in the Rocky Mountain, Permian Basin, Mid-Continent, Michigan and Gulf Coast regions of the United States. The Company's largest projects are in the Bakken and Three Forks plays in North Dakota and its Enhanced Oil Recovery fields in Oklahoma and Texas. The Company trades publicly under the symbol WLL on the New York Stock Exchange.

We are focused on increasing shareholder value by executing on the following:

- Well managed and fiscally responsible development of the Bakken and Three Forks hydrocarbon system in the Williston Basin, where we hold more than 700,000 net acres and continue to add to that position.
- Establishing our Redtail Niobrara play in the DJ Basin as a major resource play.
- Further exploration activities in order to discover new resource plays.
- Increasing production and proved reserves from our North Ward Estes EOR project.



The following table summarizes our proved, probable and possible reserves:

<b>3P RESERVES<sup>(1)</sup></b>							
	Oil (MMBbl)	NGLs (MMBbl)	Natural Gas (Bcf)	Total (MMBOE)	% Oil	Pre-Tax PV10% Value (in MM)	% of Total
<b>PROVED</b>	301.3	40.1	224.3	378.8	80%	\$7,284 <sup>(2)</sup>	73%
<b>PROBABLE</b>	85.0	11.9	109.6	115.2	74%	\$1,262 <sup>(3)</sup>	13%
<b>POSSIBLE</b>	123.2	21.9	156.4	171.2	72%	\$1,359 <sup>(3)</sup>	14%

(1) Oil and gas reserve quantities and related discounted future net cash flows have been derived from oil and gas prices calculated using an average of the first-day-of-the month NYMEX price for each month within the 12 months ended December 31, 2012, pursuant to current SEC and FASB guidelines. The NYMEX prices used were \$94.71/Bbl and \$2.76/MMBtu.

(2) Pre-tax PV10% of Proved reserves may be considered a non-GAAP financial measure as defined by the SEC and is derived from the standardized measure of discounted future net cash flows, which is the most directly comparable U.S. GAAP financial measure. Pre-tax PV10% is computed on the same basis as the standardized measure of discounted future net cash flows but without deducting future income taxes. As of December 31, 2012, our discounted future income taxes were \$1,876.9 million and our standardized measure of after-tax and discounted future net cash flows was \$5,407.0 million. We believe pre-tax PV10% is a useful measure for investors for evaluating the relative monetary significance of our oil and natural gas properties. We further believe investors may utilize our pre-tax PV10% as a basis for comparison of the relative size and value of our proved reserves to other companies because many factors that are unique to each individual company impact the amount of future income taxes to be paid. Our management uses this measure when assessing the potential return on investment related to our oil and gas properties and acquisitions. However, pre-tax PV10% is not a substitute for the standardized measure of discounted future net cash flows. Our pre-tax PV10% and the standardized measure of discounted future net cash flows do not purport to present the fair value of our proved oil and natural gas reserves.

(3) Pre-tax PV10% of probable or possible reserves represent the present value of estimated future revenues to be generated from the production of probable or possible reserves, calculated net of estimated lease operating expenses, production taxes and future development costs, using costs as of the date of estimation without future escalation and using 12-month average prices, without giving effect to non-property related expenses such as general and administrative expenses, debt service and depreciation, depletion and amortization, or future income taxes and discounted using an annual discount rate of 10%. With respect to pre-tax PV10% amounts for probable or possible reserves, there do not exist any directly comparable U.S. GAAP measures, and such amounts do not purport to present the fair value of our probable and possible reserves.

## FINANCIAL & OPERATIONS SUMMARY

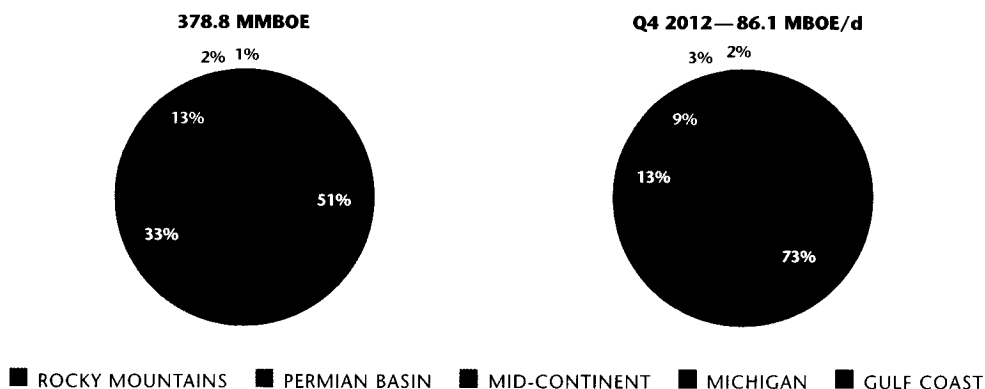
(IN MILLIONS, EXCEPT PER SHARE, PER UNIT PRICES OR RATIO AMOUNTS)

	2012	2011	2010	2009	2008
<b>Income Statement and Cash Flow</b>					
Oil and Gas Sales	\$ 2,137.7	\$ 1,860.1	\$ 1,475.3	\$ 917.5	\$ 1,316.5
Earnings (Loss)	\$ 414.1	\$ 491.6	\$ 336.7	\$ (106.9) <sup>(1)</sup>	\$ 252.1
Earnings (Loss) per Share (Diluted)	\$ 3.48	\$ 4.14	\$ 2.55	\$ (1.18) <sup>(1)</sup>	\$ 2.97
Weighted Average Shares Outstanding (Diluted)	119.028	118.668	107.846	100.088	84.894
Net Cash Provided by Operating Activities	\$ 1,401.2	\$ 1,192.1	\$ 997.3	\$ 453.8	\$ 766.5
Net Cash Used in Investing Activities	\$(1,780.3)	\$(1,760.0)	\$ (914.6)	\$ (523.5)	\$(1,138.5)
Net Cash Provided by (used in) Financing Activities	\$ 408.1	\$ 564.8	\$ (75.7)	\$ 72.1	\$ 366.8
<b>Balance Sheet</b>					
Total Assets	\$ 7,272.4	\$ 6,045.6	\$ 4,648.8	\$ 4,029.5	\$ 4,029.1
Debt	\$ 1,800.0	\$ 1,380.0	\$ 800.0	\$ 779.6	\$ 1,239.8
Shareholders' Equity	\$ 3,453.2	\$ 3,029.1	\$ 2,531.3	\$ 2,270.1	\$ 1,808.8
Debt-to-Capitalization Ratio	34%	31%	24%	26%	41%
<b>Production and Commodity Prices</b>					
Oil Production, MMBbl	23.1	18.3	17.5	13.9	11.3
Natural Gas Liquids Production, MMBbl	2.8	2.1	1.5	1.5	1.1
Natural Gas Production, Bcf	25.8	26.4	27.4	29.3	30.4
Production, MMBOE	30.2	24.8	23.6	20.3	17.5
Oil Sales Price, per Bbl Average, Excluding Hedging	\$ 83.86	\$ 88.61	\$ 72.61	\$ 54.80	\$ 89.59
Natural Gas Liquids Price, per Bbl Average	\$ 39.36	\$ 52.38	\$ 47.33	\$ 31.07	\$ 61.06
Natural Gas Sales Price, per Mcf Average, Excluding Hedging	\$ 3.42	\$ 4.92	\$ 4.86	\$ 3.75	\$ 7.68
Average Sales Price, per BOE Net of Hedging	\$ 69.85	\$ 73.88	\$ 61.48	\$ 45.01	\$ 69.06
<b>Year-End 2012 Well Count and Acreage Statistics</b>					
Total Wells				GROSS 10,218	NET 3,927
Developed Acreage				1,277,411	680,338
Undeveloped Acreage				1,324,667	883,316

<sup>(1)</sup> Includes after-tax, non-cash losses on hedging arrangements of \$137.5 million or \$2.75 per share.

<b>Proved Reserves as of December 31,</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>	<b>2009</b>	<b>2008</b>
Oil, MMBbl	301.3	260.2	224.2	193.3	160.0
NGLs, MMBbl	40.1	37.6	30.1	30.5	20.0
Natural Gas, Bcf	224.3	285.0	303.5	307.4	354.8
Reserves, MMBOE	378.8	345.2	304.9	275.0	239.1
Reserves-to-Production Ratio (Reserves/Annual Production)	12.6	13.9	12.9	13.6	13.6
Average Wellhead Oil Price per Bbl in Reserve Report	\$ 87.15	\$ 89.18	\$ 73.14	\$ 54.84	\$ 38.93
Average Wellhead NGLs Price per Bbl in Reserve Report	\$ 58.15	\$ 62.93	\$ 49.35	\$ 35.44	\$ 20.58
Average Wellhead Gas Price per Mcf in Reserve Report	\$ 3.21	\$ 4.39	\$ 4.72	\$ 3.77	\$ 4.58

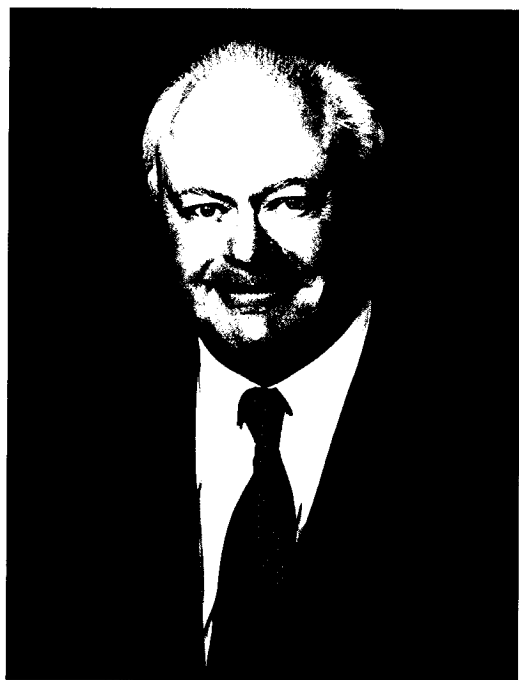
### Reserves & Production per Region as of December 31, 2012



The following is a summary of Whiting's changes in quantities of proved oil and gas reserves for the year ended December 31, 2012:

	<b>Oil (MBbl)</b>	<b>NGLs (MBbl)</b>	<b>Natural Gas (MMcf)</b>	<b>Total (MBOE)</b>
Balance – December 31, 2011	260,144	37,609	284,975	345,249
Extensions and discoveries	68,134	6,526	40,915	81,479
Sales of minerals in place	(7,960)	(320)	(13,987)	(10,611)
Production	(23,139)	(2,766)	(25,827)	(30,209)
Revisions to previous estimates	4,106	(951)	(61,812)	(7,148)
Balance – December 31, 2012	301,285	40,098	224,264	378,760

## DEAR FELLOW SHAREHOLDERS



2012 was a record year for Whiting Petroleum, and we are off to a great start in 2013. The development of the fields we discovered in 2011 such as Pronghorn, Hidden Bench, Tarpon and Redtail generated excellent results in 2012. In the wake of this development, we posted records in production, proved reserves and discretionary cash flow. According to the December 2012 Oil and Gas Production Report published by the North Dakota State Industrial Commission, Department of Minerals, Oil and Gas Division, Whiting was the number one oil producer in North Dakota at 66,155.7 barrels per day in December 2012.

We believe the following factors will lead to a strong year in 2013 for Whiting and our shareholders:

- *Optimization programs that should lead to efficient, low-cost drilling and completion operations;*
- *Infill/higher density pilot projects at Sanish, Pronghorn and Hidden Bench;*
- *Solid cash flow and balance sheet;*
- *Strong Bakken oil prices as differentials improve; and*
- *The emergence of our Redtail prospect as a major resource play.*

We expect a very good year for organic growth in reserves and production in 2013. We have 256

gross (175 net) operated wells planned for 2013 and have substantially added to our drilling inventory through new discoveries and an active leasing program. Based on independent engineering and internal estimates, we project that we have a total of 9,661 gross (4,503.2 net) potential future drilling locations.

We will continue to focus on oil and natural gas liquids in the foreseeable future. Currently, crude oil trades at more than 25 times the price of natural gas, which compares to their 6 to 1 heating equivalency ratio. At year-end 2012, 80% of our proved reserves and 77% of our production consisted of crude oil. We expect that percentage to continue to increase over the next several years. In the September 3, 2012 edition of the Oil & Gas Journal, we ranked 14th in the world in terms of liquids proved reserves and 14th in the world in terms of liquids production for public companies.

We believe we have some of the best geoscientists in the oil and gas industry. This belief is evidenced by discoveries and subsequent reserves and production growth at our Sanish field and our Pronghorn and Hidden Bench/Tarpon prospects. We are providing our staff with the best tools available to enable their continued success.

We also believe that we have garnered some of the best young talent available in the industry. We have been very active recruiting from colleges in North Dakota, South Dakota, Montana, Texas and Colorado. As we build for the future, more than 70% of our new-hires in 2012 were 40 years old and under. The average age of a Whiting employee has dropped from 48 to 44 years old over the past two years.

All of us at Whiting are enthusiastic about our prospects for growing long-term shareholder value. On behalf of the Whiting Petroleum Corporation Board of Directors and all of our dedicated employees, thank you very much for your continuing interest in Whiting Petroleum Corporation.

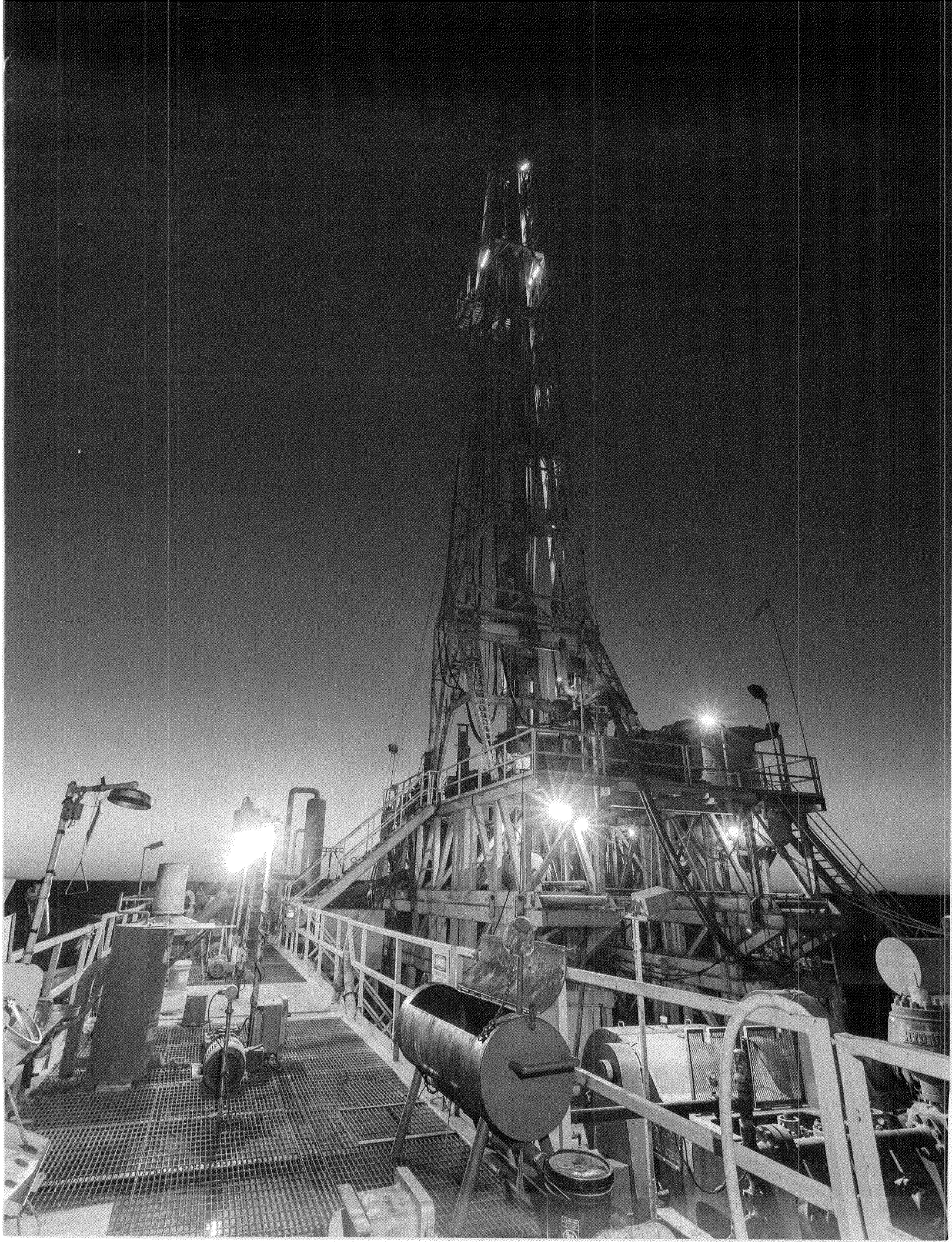
Sincerely,

A handwritten signature in cursive script that reads "James J. Volker".

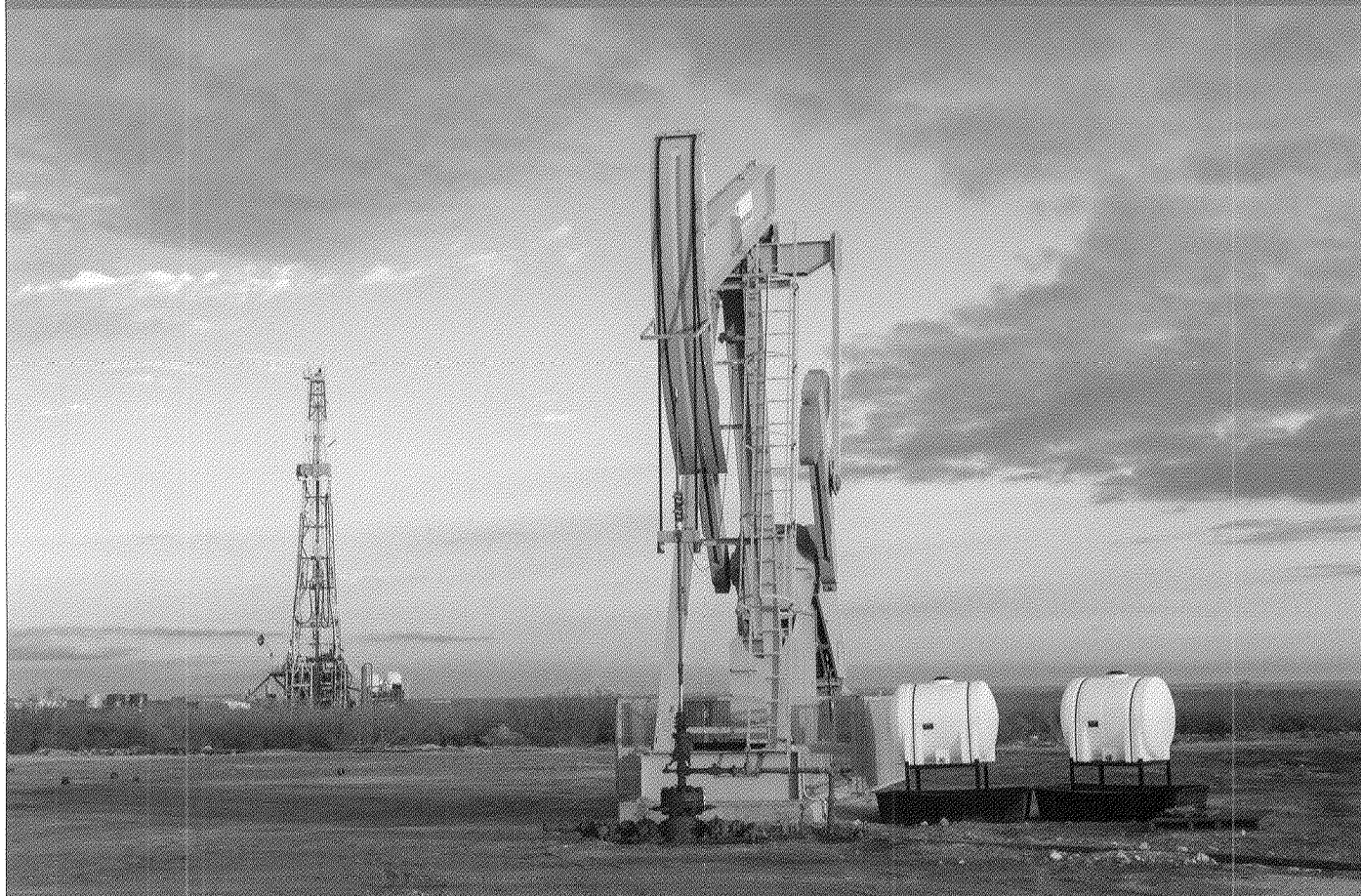
JAMES J. VOLKER

*Chairman of the Board and Chief Executive Officer*

February 28, 2013



## DRILLING AND OPERATIONS OVERVIEW



The table below summarizes Whiting's drilling activity and exploration and development costs incurred for the fourth quarter and the twelve months ended December 31, 2012:

### Gross/Net Wells Completed

	PRODUCING	NON-PRODUCING	TOTAL NEW DRILLING	% SUCCESS RATE	CAPEX (IN MM)
<b>Q4 12</b>	124/63.0	4/3.9	128/66.9	96.9%/94.2%	\$ 574.1
<b>12M 12</b>	392/188.2	5/4.7	397/192.9	98.7%/97.6%	\$2,111.5

### PRODUCTION

Production in 2012 totaled a record 30.21 MMBOE or 82,540 BOE per day. This represents a 22% increase over total production of 24.78 MMBOE or 67,890 BOE per day in 2011. Adding back the 4,500 BOE per day of production that was conveyed to Whiting USA Trust II in March 2012, our production in 2012 would have been up 28% over 2011.

### PROVED RESERVES

As of December 31, 2012, we had estimated proved reserves of 378.8 MMBOE, of which 64% were classified as proved developed. These estimated proved reserves had a pre-tax PV10% value of \$7,283.9 million, of which approximately 99% came from properties located in Whiting's Rocky Mountain, Permian Basin and Mid-Continent core areas. Our reserves are 80% crude

*Pictured above is our Big Tex prospect, located primarily in Pecos County, Texas. We have established production on three corners of our acreage block and have experienced some encouraging results. In January 2013, we completed the May 2502H horizontal well flowing 674 barrels of oil per day from the Wolfcamp formation. The well's peak 30-day average was 397 barrels of oil per day.*

oil, 10% natural gas liquids and 10% natural gas.

Our proved reserves of 378.8 MMBOE represented a 10% increase over the 345.2 MMBOE of proved reserves at year-end 2011, which equates to 246% reserve replacement. Adding back the 10.6 MMBOE that was conveyed to Whiting USA Trust II, our proved reserves were up 13%. An estimated 81.5 MMBOE of proved reserves were added through exploration and development activities. This represents a 68% increase over the 48.6 MMBOE of proved reserves that were added from exploration and development in 2011.

Most of the proved reserve additions during 2012 came from our Bakken and Three Forks development in the Williston Basin of North Dakota and Montana. We booked an estimated 66.4 MMBOE of new Bakken and Three Forks proved reserves, bringing our total proved reserves in the Northern Rockies to 165.1 MMBOE at year-end 2012. Of this 165.1 MMBOE, 67% were proved developed and 33% were proved undeveloped.



## PROBABLE AND POSSIBLE RESERVES

At year-end 2012, our probable reserves were estimated to be 115.2 MMBOE and our possible reserves were estimated to be 171.2 MMBOE, for a total of 286.3 MMBOE. The year-end 2012 estimated pre-tax PV10% for our probable and possible reserves was \$2,621.4 million.

As with our proved reserves, 100% of Whiting's probable and possible reserve estimates were independently engineered by Cawley, Gillespie & Associates, Inc. Please refer to "Reserve and Resource Information" on the inside front cover of this annual report.

## POTENTIAL FUTURE DRILLING LOCATIONS

Based on independent engineering and internal estimates, we project that we have a total of 9,661 gross (4,503.2 net) potential future drilling locations. These consist of 7,556 gross (3,623.3 net) primary locations identified in our reserve database and 2,105 gross (879.9 net) prospective locations supported by successful exploration drilling or extensive geoscience. Of these gross locations, 50% are located in our Williston Basin Bakken/Three Forks plays and 25% are located in our Redtail Niobrara play.

## 2013 CAPITAL BUDGET

Our 2013 capital budget is \$2,200 million, which we expect to fund substantially with net cash provided by our operating activities, borrowings under our credit facility and certain oil and gas property divestitures. We expect to invest \$1,914 million of the 2013 capital budget in exploration and development activity, \$108 million for land and \$178 million for facilities. Based on this level of capital spending, we forecast production of 33.8 MMBOE — 35.0 MMBOE for 2013, an increase of 12% - 16% over our 2012 production of 30.2 MMBOE.

In 2013, we plan to invest \$1,142 million for the drilling and completion of 219 gross (148 net) wells in the Williston Basin. This represents 60% of our total planned exploration and development expenditures of \$1,914 million. We have initiated pad drilling at our Sanish field, Lewis & Clark/Pronghorn prospects and Hidden Bench/Tarpon prospects. We expect to drill two or three wells off of each pad. We currently estimate that we can save approximately \$500,000 per well in the Pronghorn field and \$175,000 per well in the Sanish field in mobilization costs and efficiencies utilizing pad drilling.

### Identified Primary Locations

	GROSS	NET	WELLS PER SPACING UNIT
<b>Northern Rockies</b>			
Southern Williston (Lewis & Clark; Pronghorn)	1,104	410.2	3 Pronghorn Sand/1280
Western Williston <sup>(1)</sup> (Cassandra; Hidden Bench; Tarpon; Missouri Breaks)	1,174	380.5	4 Middle BKN; 3 Upper TFK/1280
Sanish (Sanish; Parshall) <sup>(2)</sup>	260	118.1	3.5 Middle BKN; 3 Upper TFK/1280
Other <sup>(3)</sup>	588	340.3	
<b>Total</b>	<b>3,126</b>	<b>1,249.1</b>	
<b>Central Rockies</b>			
Redtail Niobrara	2,420	1,215.7	8 Nio "B"; 4 Nio "A"/640-960
Other <sup>(4)</sup>	958	654.1	
<b>Total</b>	<b>3,378</b>	<b>1,869.8</b>	
<b>Gulf Coast</b>	131	98.1	
<b>Mid-Continent</b>	41	33.7	
<b>Permian Basin<sup>(5)</sup></b>	817	319.3	
<b>Michigan</b>	63	53.3	
<b>Total Primary Inventory</b>	<b>7,556</b>	<b>3,623.3</b>	

### Identified Prospective Locations

	GROSS	NET	WELLS PER SPACING UNIT
<b>Williston Basin</b>			
<b>Williston Basin New Objectives</b>			
Missouri Breaks Upper Three Forks	321	102.8	3 Upper TFK/1280
Hidden Bench Lower Bakken Silt / Higher Density Pilot	556	161.9	4 BKN Silt; 4 Middle BKN per 1280
Cassandra Lower Three Forks	120	40.0	4 Lower TFK per 1280
Tarpon Lower Three Forks	40	15.0	3 Lower TFK per 1280
<b>Total</b>	<b>1,037</b>	<b>319.7</b>	
<b>Williston Basin Higher Density Locations</b>			
Pronghorn Sand Higher Density	453	167.3	3 Add'l Pronghorn Sand/1280
Sanish Higher Density and Infill	191	175.9	3 Add'l Middle BKN/1280
<b>Total</b>	<b>644</b>	<b>343.2</b>	
<b>Williston Basin Total Prospective Locations</b>	<b>1,681</b>	<b>662.9</b>	
<b>Permian Basin</b>			
Big Tex Horizontal	424	217.0	6 Upper Wolfcamp/640
<b>Total Prospective Inventory</b>	<b>2,105</b>	<b>879.9</b>	
<b>Total Potential Locations<sup>(6)</sup></b>	<b>9,661</b>	<b>4,503.2</b>	

(1) Tarpon primary development on 3 Middle Bakken; 2 Upper Three Forks due to high natural fracturing. Excludes Upper Three Forks at Missouri Breaks.

(2) Cross unit boundary wells at Sanish result in an average of 3.5 wells per spacing unit. Parshall was developed on 640-acre spacing units and there is no Three Forks.

(3) Various fields in North Dakota and Montana, including Big Island, Starbuck, Big Stick and others.

(4) Various fields in Colorado, Wyoming and Utah including Sulphur Creek, Fontenelle, Nitche Gulch, Flat Rock and others.

(5) Various fields in Texas and New Mexico including Jo-Mill, West Jo-Mill, Garza, Signal Peak and others.

(6) Locations include both 3P reserves and Resource Potential.

# WILLISTON BASIN OIL PLAYS

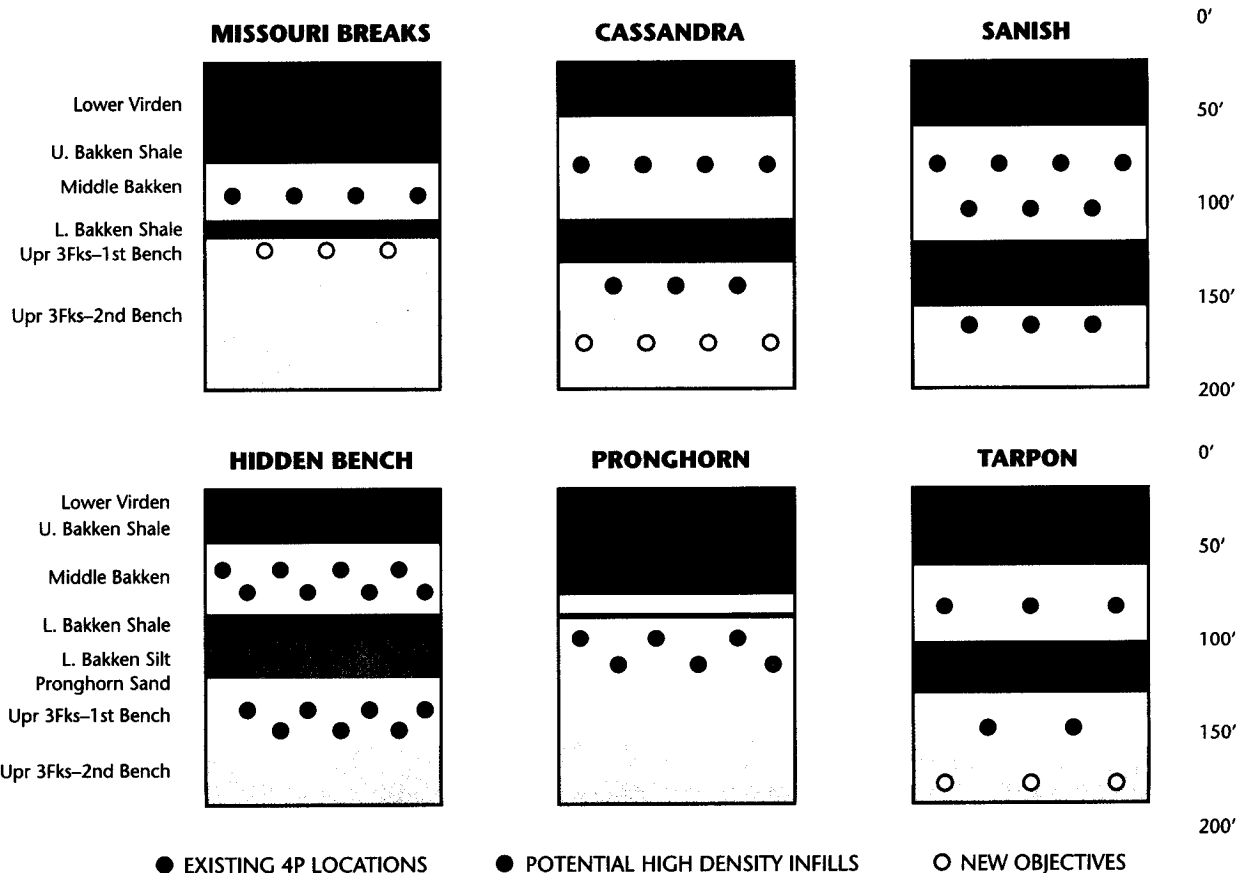
**WILLISTON BASIN** In the Bakken and Three Forks hydrocarbon system in the Williston Basin alone, we hold more than 700,000 net acres and continue to add to that position. Importantly, our average cost in this acreage is \$521 per net acre. With a focus on Bakken/Three Forks oil in the Williston Basin, we generated record production of 30.21 MMBOE or 82,540 BOE per day in 2012.

We were one of the first successful operators in the Bakken/Three Forks Hydrocarbon System in the Williston Basin with the discovery of our Sanish field in early 2007. Outside of our Sanish field, we have assembled lease positions on seven separate prospects in the Williston Basin targeting the Bakken/Three Forks and Pronghorn Sand formations. Our focus in 2012 was on the development of the fields we discovered in 2011, such as our Pronghorn and Hidden Bench/Tarpon prospects.

The following graphic depicts our drilling plans across our major Williston Basin fields:

**SOUTHERN WILLISTON BASIN** The Southern Williston Basin encompasses our Lewis & Clark and Pronghorn prospects, which represent a total of 398,334 gross (262,974 net) acres. Fourth quarter 2012 production from this region averaged 13,430 BOE per day. This daily rate represents a 129% increase over the 5,870 BOE per day rate in the fourth quarter of 2011.

**Lewis & Clark/Pronghorn**— We were very pleased with our drilling results at the Lewis & Clark/Pronghorn prospects in 2012. The Lewis & Clark/Pronghorn prospects are located primarily in North Dakota's Stark and Billings counties and run along the Bakken shale pinch-out in the southern Williston Basin. In this area, the Upper Bakken shale is thermally mature, moderately over-pressured, and it has charged reservoir zones within the immediately underlying Pronghorn Sand and Three Forks formations.





We intend to conduct a higher density pilot program at Pronghorn. Our plan is to drill six Pronghorn Sand wells per 1,280-acre spacing unit, which is up from our initial plan of three wells per spacing unit. We currently have seven drilling rigs operating in the Pronghorn prospect and have begun utilizing pad drilling with two or three wells being drilled from each pad.

In order to process the produced gas stream from the Lewis & Clark/Pronghorn areas, we constructed and brought on-line the Belfield gas processing plant, located south of Belfield, North Dakota. The gas plant has a processing capacity of 30 MMcf per day and processes production from the Pronghorn area. Currently, there is inlet compression in place to process 24 MMcf per day. Additionally, we completed construction on an oil terminal and a seven-mile oil transmission line to allow for the delivery of oil production from the Pronghorn area into the Bridger Four Bears oil transmission system, which came on stream in March 2013. The use of this terminal reduces our transportation costs per barrel and makes development more economical.

*Pictured above is the Obrigewitch 11-17TFH, which was completed in the Pronghorn Sand flowing 1,740 BOE per day. The well is located on our Pronghorn prospect in Stark County, North Dakota.*

*The rig in the background in the picture below is drilling the Buckman 34-9PH, which was completed flowing 1,964 BOE per day. The wellhead in the foreground is the Obrigewitch 21-16 TFH, which flowed 3,373 BOE per day on completion in the Pronghorn Sand. Both wells were drilled on our Pronghorn prospect.*

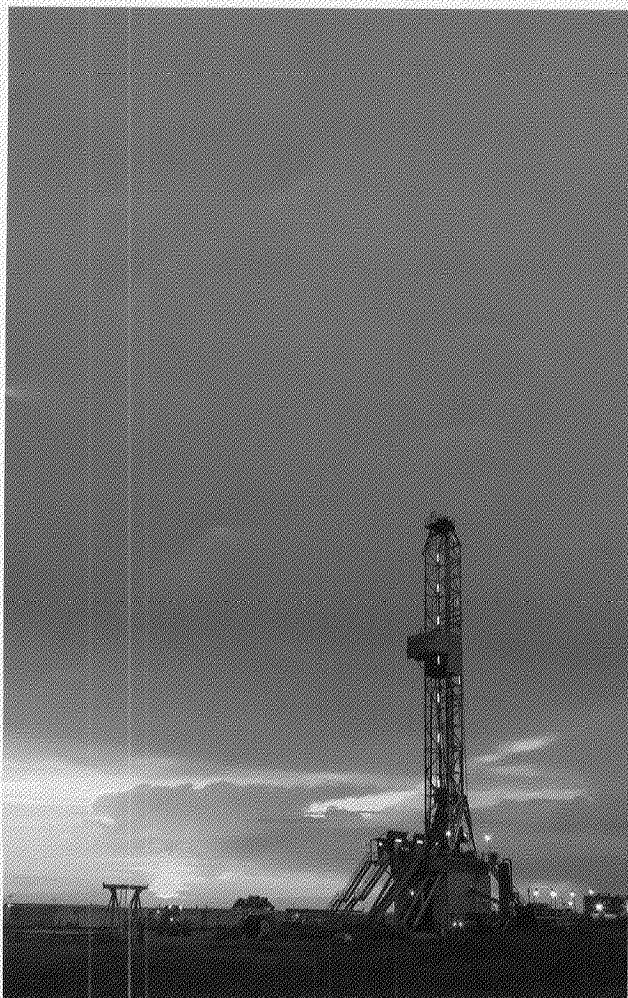




## WESTERN WILLISTON BASIN

The Western Williston Basin includes our Hidden Bench, Tarpon, Missouri Breaks and Cassandra prospects. These areas represent a total of 183,508 gross (114,732 net) acres. Production from the Western Williston Basin averaged 5,120 BOE per day in the fourth quarter of 2012, which represents a 155% increase over the 2,010 BOE per day average rate in the fourth quarter of 2011.

**Hidden Bench/Tarpon**—Drilling on the Hidden Bench and Tarpon prospects, which encompass approximately 49,108 gross (28,556 net) acres and 8,125 gross (6,265 net) acres, respectively, target the Bakken and Three Forks formations. Based on core analysis, we have identified an additional reservoir positioned between the Middle Bakken and Three Forks that has demonstrated high oil in place and may significantly increase reserves at our Hidden Bench area. We plan to test this zone, which we refer to as the “Middle Bakken Silt,” by drilling 160-acre spaced wells above and below this target zone and stimulating these wells with large frac volumes. We believe that this higher density drilling will also



*On page #10 is our Belfield Gas Plant, located in Stark County, North Dakota. The Belfield plant was processing 18 MMcf of gas per day (gross) as of December 31, 2012. Currently, there is inlet compression in place to process 24 MMcf per day. Whiting owns 50% of the Belfield plant. We began connecting other operators' wells to the plant in November 2012.*

*Pictured below is the Estvoid 42-26TFH at our Sanish field. Net production from Sanish in 2012 totaled 11.4 MMBOE (an average of 31,081 BOE per day), representing a 40% increase over 2011.*

improve our recovery efficiency in the Middle Bakken reservoir. We plan to drill as many as eight wells per 1,280-acre spacing unit at Hidden Bench, up from our initial plan of four wells per unit.

In the fourth quarter of 2012, we drilled another prolific well at our Tarpon prospect in McKenzie County, North Dakota. The Tarpon Federal 21-4-3H was tested on December 28, 2012 flowing 4,971 barrels of oil and 11,450 Mcf of gas (6,879 BOE) per day from the Middle Bakken formation. This is the third best well drilled to date in the Williston Basin, the first being Whiting's Tarpon Federal 21-4H with an initial production rate of 7,009 BOE per day. We hold a 56% working interest and a 45% net revenue interest in the Tarpon Federal 21-4-3H. We have implemented pad drilling at Tarpon with plans to drill three wells off of each pad.

**Missouri Breaks Prospect**—We hold 95,928 gross (66,095 net) acres in the Missouri Breaks prospect, located in Richland County, Montana and McKenzie County, North Dakota. We continue to de-risk our acreage in the Missouri Breaks area. We have now drilled successful wells on the western, eastern and southern portions of our acreage. On October 27, 2012, we completed the Amber Elizabeth 9-4H in the Middle Bakken formation flowing 1,315 BOE per day. This was our first well drilled in the eastern portion of Missouri Breaks.

## SANISH FIELD AREA

Whiting's net production from the Sanish field averaged 32,590 BOE per day in the fourth quarter of 2012, an increase of 4% over the third quarter 2012 average of 31,400 BOE per day. Net production from Sanish in 2012 totaled 11.4 MMBOE (an average of 31,081 BOE per day), representing a 40% increase over 2011. Whiting continues to generate strong results from the field.

We plan to initiate a higher density pilot program in the Sanish field in the first half of 2013. This could add 191 gross (175.9 net) locations. We also plan to refrac several wells at Sanish in 2013.

## OTHER DEVELOPMENT AREAS



### DENVER BASIN

**Redtail Niobrara Prospect**— We hold a total of 109,856 gross (79,467 net) acres in our Redtail prospect, located in the Denver Julesberg Basin in Weld County, Colorado. Based on our drilling success in 2012, we have submitted a plan to the Colorado Oil & Gas Division to drill up to 8 wells in the Niobrara “B” formation and 4 wells in the “A” zone per 640 or 960 acre spacing units.

We plan to construct a new gas processing plant at our Redtail prospect. Construction is expected to be completed in early 2014. The plant’s planned inlet capacity is 15 MMcf of gas per day. We currently have one drilling rig running at Redtail. We plan to add a second rig around mid-year and a third rig once the plant is completed.

### DELAWARE BASIN

**Big Tex Prospect**— Whiting’s lease position at Big Tex consists of 116,694 gross (86,882 net) acres, located primarily in Pecos County, Texas. We have established production on three corners of our acreage block at Big Tex and recently drilled our best well in the play to date. On January 23, 2013, we completed the May 2502H flowing 674 barrels of oil per day from the Wolfcamp formation. The horizontal well’s peak 30-day average was 397 barrels of oil per day. Whiting owns a 100% working interest and an 80% net revenue interest in the May 2502H.





## **EOR PROJECTS**

Our EOR projects at North Ward Estes and Postle fields represented 38% of our year-end 2012 proved reserves and 19% of our company-wide production in the fourth quarter of 2012.

**North Ward Estes Field**—The North Ward Estes field includes six base leases with 100% working interests in 62,138 gross (60,377 net) acres in Ward and Winkler counties, Texas. Current EOR production is from the Yates formation at 2,600 feet, which is

*Pictured at the top of page #12 is the Wildhorse 02-0214H well at our Redtail prospect in the Denver Basin in Weld County, Colorado. This well flowed 660 BOE per day from the Niobrara "B" formation in October 2012. The well was drilled on a 640-acre spacing unit.*

*Pictured below on page #12 is the Legear 11-02 well at our Big Tex prospect in Pecos County, Texas. This horizontal well was completed in the Wolfcamp formation in July 2012 flowing 478 BOE per day.*

*In the photo above, Lease Operator Scott Forbes collects data from our Nitrogen Rejection Unit at North Ward Estes field in Ward County, Texas.*

the primary producing zone, with additional production from other zones including the Queen at 3,000 feet.

Net production from our North Ward Estes field averaged 8,540 BOE per day in the fourth quarter of 2012. One of the largest phases at North Ward Estes (Phase 3B) is pressuring up with CO<sub>2</sub>, and we are beginning to see a production response. Current production from the field is approximately 9,000 BOE per day. Whiting is currently injecting approximately 350 MMcf of CO<sub>2</sub> per day into the field, of which about 63% is recycled gas.

**Postle Field**—The Postle field, located in Texas County, Oklahoma, includes five producing units and one producing lease covering a total of approximately 26,442 gross (26,135 net) acres. Four of the units are currently active CO<sub>2</sub> enhanced recovery projects. In the fourth quarter of 2012, production from the field averaged 7,820 BOE per day, which represents a slight decrease from 8,050 BOE per day in the fourth quarter of 2011. Currently, we are injecting approximately 120 MMcf per day of CO<sub>2</sub> in this field, over half of which is recycled gas.

## OPTIMIZATION PROGRAMS

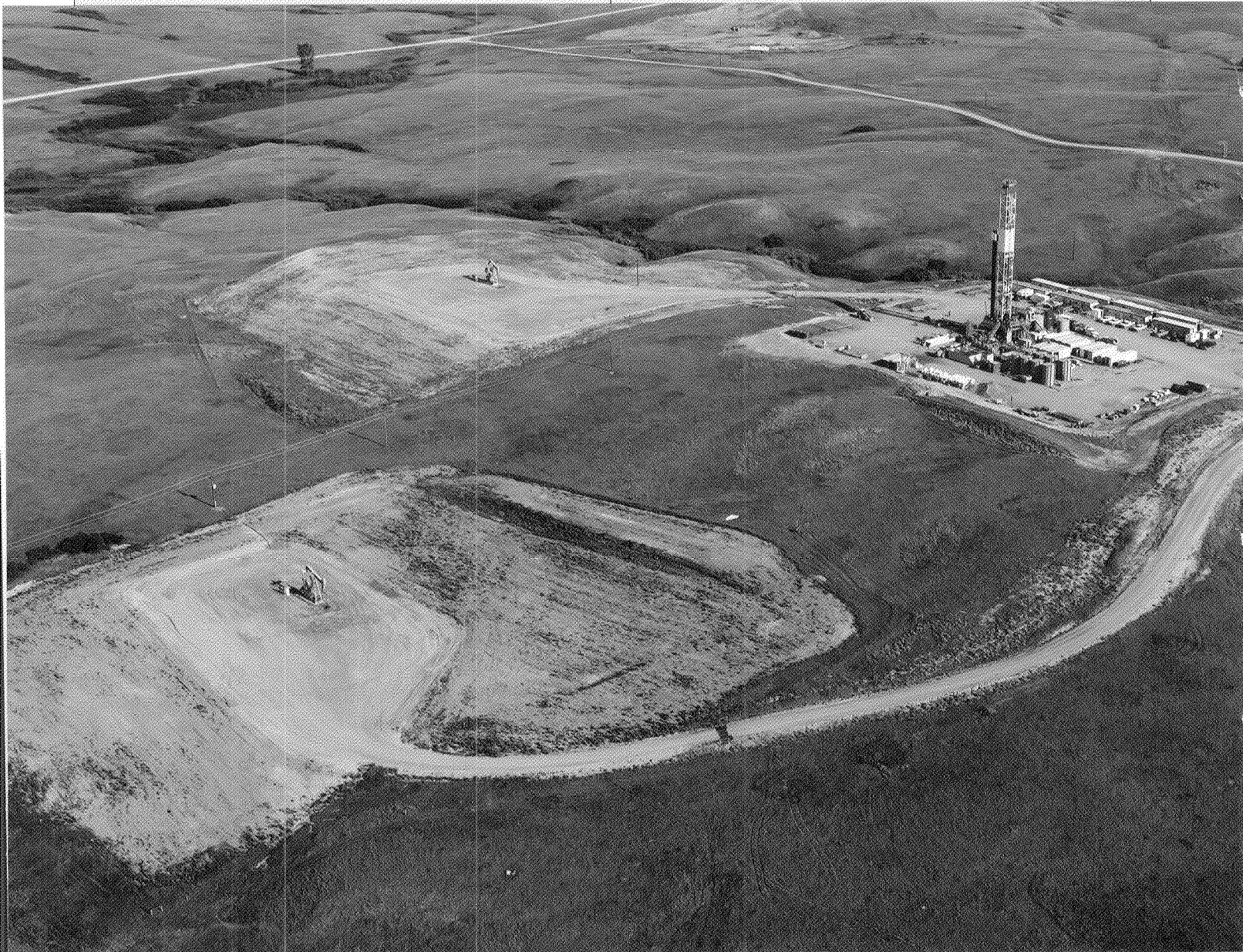
Over the past three and a half years, our use of the "Drill Well on Paper" ("DWOP") optimization process to perform step-by-step analysis of the drilling programs in the Bakken and Three Forks formations in North Dakota has allowed us to reduce average drill times from 38 days to 18.5 days per well in the Sanish field and from 35 days to 17.0 days per well in other fields throughout North Dakota.

As post-DWOP drill times in North Dakota have stabilized at these reduced rates, drilling procedures are being modified to utilize pad drilling technologies to further reduce drilling time and costs per well. Pad drilling is a batch drilling methodology utilized to reduce surface disturbance, rig mobilization, and service costs by drilling two or three wells from a single drilling location. Drilling costs for pad wells have been over \$175,000 lower in the Sanish field

and more than \$500,000 lower in the Pronghorn field than single well locations in the same fields. Whiting currently has 10 pad capable rigs drilling in North Dakota.

In September 2012, we initiated a program to reduce our overall cycle time, or the time from spud to first production. This program initially covered operations in our Pronghorn, Lewis & Clark, Hidden Bench, Tarpon and East Missouri Breaks fields. The focus of the program is on: the construction of pads and tank batteries; drilling rig mobilization times; pre-job preparation; timing for fracture stimulations; post-frac flow back and construction of production facilities.

To date, we have reduced this cycle time by 23.7 days, to 67.1 days from 90.8 days. The cycle time reduction is resulting in accelerated production and drilling and completion cost savings.



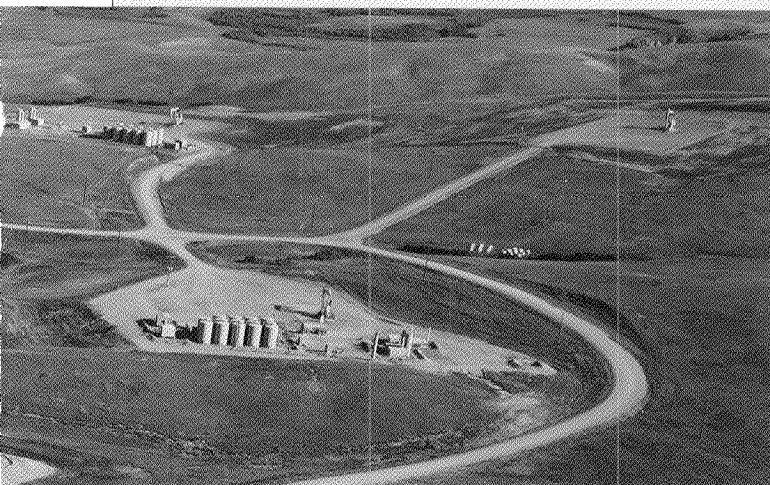




*Depicted on page #14 is an example of multi-well development in the Williston Basin. The five wells at our Sanish field in this photo had average initial production rates of more than 2,250 BOE per day. They were completed in both the Middle Bakken and Three Forks formations.*

*Pictured above is the Lydia 11-14PH, which was completed in the Pronghorn Sand in September 2012 flowing 1,154 BOE per day. The well was drilled on our Pronghorn prospect in Stark County, North Dakota.*

*Lease Operator Will Goldsbury is pictured below checking the tank batteries at the Johnson 34-33H well at our Hidden Bench prospect in McKenzie County, North Dakota. The well was completed in the Middle Bakken formation flowing 2,213 BOE per day.*



## BUILDING FOR THE FUTURE

We are very pleased with the young talent we have been able to attract to be part of the Whiting team. Our Northern Initiative Program focuses on recruiting some of the most promising young professionals from highly regarded universities in the states where we operate. The following pages feature some of Whiting's up-and-comers.



### **JONATHAN COLE WATERFIELD-ORLEY**

Jonathan Cole Waterfield-Orley joined Whiting in July 2008 as a member of our Drilling Department. Prior to joining Whiting, he worked for a drilling contractor for four years as a floorhand, driller, toolpusher and drilling manager in the Green River Basin of Wyoming, Uintah Basin of Utah, and Piceance Basin and Denver Julesburg Basin of Colorado. At Whiting, Cole has advanced to the position of Regional Drilling Manager after serving as a Drilling Engineer where his duties include overseeing all aspects of daily drilling operations in a safe and efficient manner. His accomplishments at Whiting include developing drilling practices to reduce costs and days on location in several of Whiting's prospects, including the Sanish, Pronghorn, Hidden Bench and Lewis & Clark prospects in North Dakota, the Postle field in Oklahoma, the Big Tex prospect in Texas and the Redtail Niobrara prospect in Colorado. Cole has a B.S. degree in Petroleum Engineering from the University of Montana.



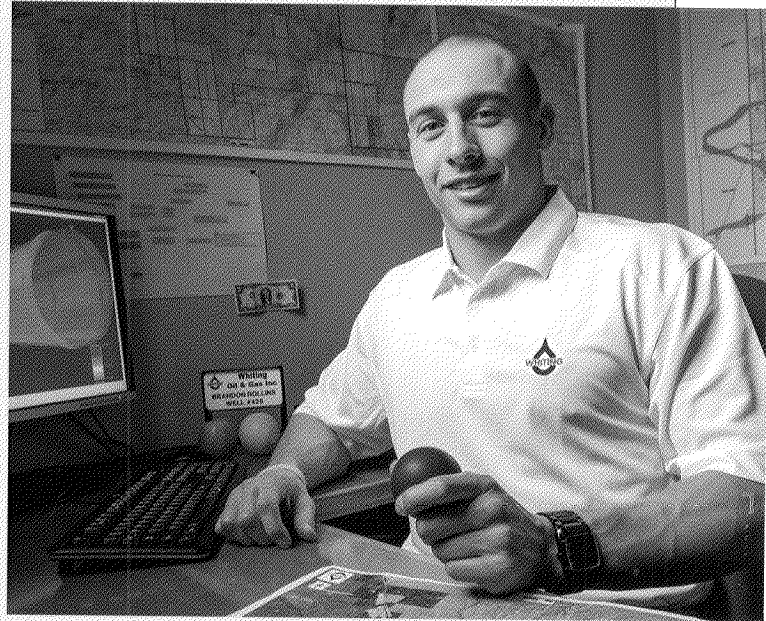
### **JESSICA JEAN BENSON**

Jessica Jean Benson joined Whiting in May 2011 as a member of our Land Department. At Whiting, Jessica has advanced to the position of Landman II after serving as both a Land Coordinator and Landman I. Jessica works closely with the asset team she serves on in the management of Bakken/Three Forks resource plays in both North Dakota and Montana. She is largely responsible for negotiating acquisitions, high-grade consolidation trades and partner buy-outs. She spearheaded negotiations for more than 13,300 net acres in the Missouri Breaks Prospect, increasing Whiting's working interest in 10 operated units and adding an additional seven operated units to the drilling program. In conjunction with strengthening Whiting's leasehold position, Jessica is responsible for testifying in oil and gas hearings for temporary spacing, field-wide spacing, compulsory pooling and increased density authority before both the Montana Board of Oil & Gas Conservation and the North Dakota Industrial Commission. Jessica has a B.S. degree in Agricultural and Natural Resource Economics from Colorado State University, a B.A. in Professional Land and Resource Management from Western State Colorado University, and is working on a Master of Science degree in Global Energy Management at the University of Colorado-Denver. She is a certified paralegal through the University of Colorado-Denver and is a Registered Professional Landman through the American Association of Professional Landmen.



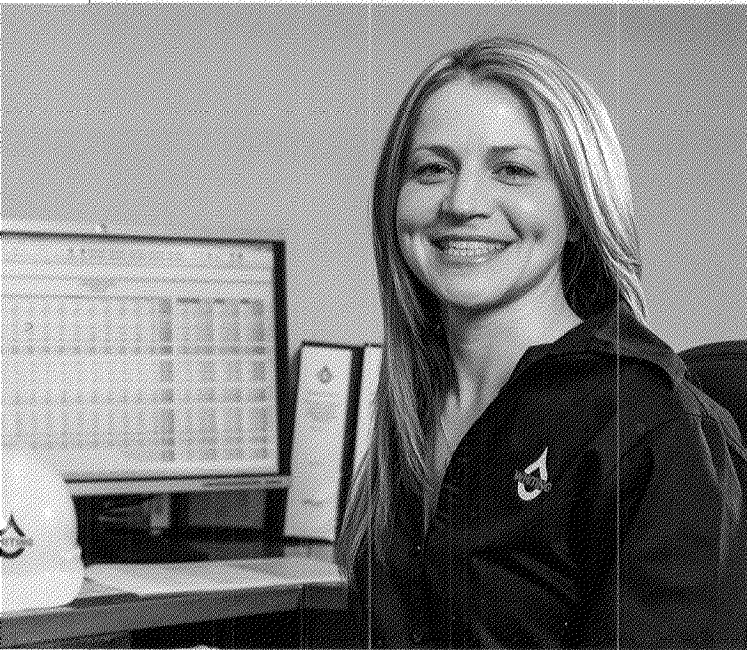
### **MARSHALL JUNG**

Marshall Jung joined Whiting in May 2011 as a member of the Geo-services group. Prior to joining Whiting, he worked for a service company for six years as a wireline engineer and Petrophysicist in various worldwide locations, where he published Society of Petroleum Engineers (SPE) papers and assisted in design of new wireline logging technologies. At Whiting, Marshall works as a Petrophysicist where his duties include exploration and development petrophysics. He is responsible for planning, advising and evaluating petrophysical studies on a field-wide basis for Whiting assets. His work is used for reserves calculations and development decisions. His accomplishments include successful evaluations in Whiting's Permian Basin, Niobrara and Red River fields. Marshall holds degrees in Mathematics and Economics from the Colorado School of Mines.



### **BRANDON ROLLINS**

Brandon Rollins joined Whiting in March 2011 as a member of our Northern Rockies Operations Team. Prior to joining Whiting, he attended the University of Montana where he received his B.S. degree in Petroleum Engineering. At Whiting, Brandon has advanced to the position of Operations Engineer after serving as a Production Engineer in Dickinson, North Dakota, where his duties included production optimization in our sliding ball and sleeve completion technology, water-flood optimization and completion-rig coordination/procedures. His accomplishments at Whiting include Missouri Breaks/East Missouri Breaks field development, completions optimization, North Elkhorn Ranch Unit and Big Stick Madison Unit waterflood optimization and Pronghorn field production development.



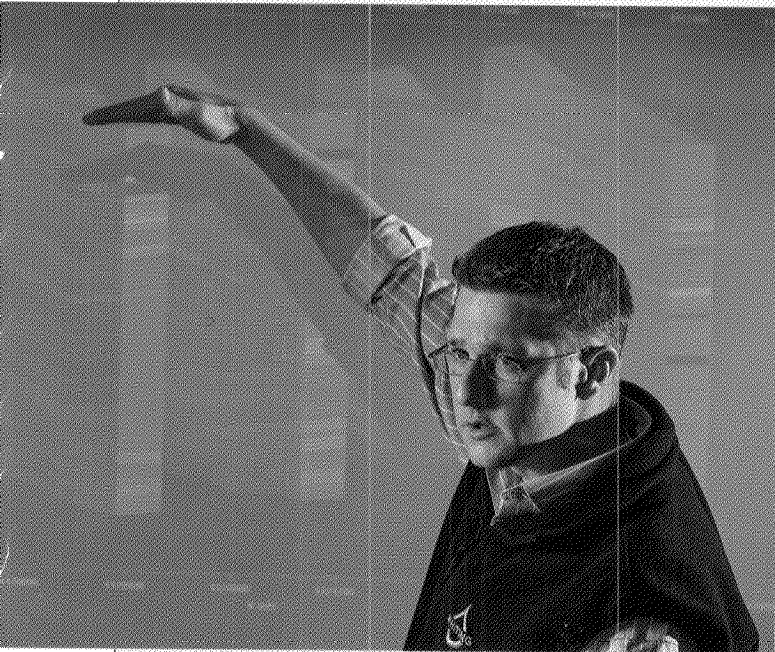
**SIRIKKA LOHOEFENER**

Sirikka Lohofener joined Whiting in June 2006 as a member of our Financial Reporting Department. Prior to joining Whiting, she worked for five years in public accounting as an auditor. At Whiting, Sirikka was promoted to the position of Financial Reporting Manager in 2011, where her duties include internal financial reporting, SEC reporting and FERC reporting. Her accomplishments at Whiting include participating in the launch of two royalty trust IPO's and assisting with several of Whiting's debt and equity offerings. Sirikka has a B.S. degree and a Master of Accountancy degree from the University of Missouri-Columbia and is a Certified Public Accountant.



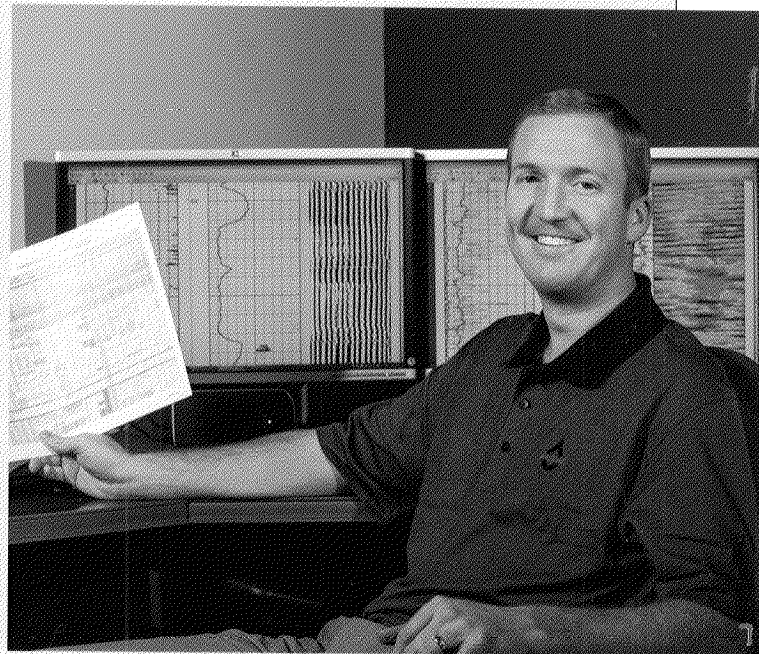
**BENJAMIN BETTS**

Benjamin Betts joined Whiting in May 2007 as a member of our North Ward Estes Operations Department. At Whiting, Benjamin has advanced to the position of Drilling Engineer after serving as Operations Engineer where his duties include the planning and the safe, efficient implementation of a well for the desired completion. His accomplishments at Whiting include overseeing the drilling of a total of 78 wells as part of the Whiting Drilling Department in Colorado, Montana, North Dakota, Utah and Texas. Benjamin holds a B.S. degree in Petroleum Engineering from the Colorado School of Mines and is a registered Professional Engineer in the State of Colorado.



### **JOSHUA BRNAK**

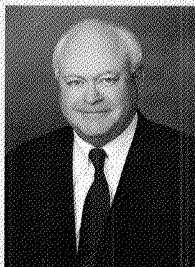
Joshua Brnak joined Whiting in June 2006 as a member of our North Ward Estes reservoir engineering group. Prior to joining Whiting, he worked for four years as a field operations engineer at the SACROC Unit in the Permian Basin of West Texas. He co-authored an SPE technical paper, presented at the Improved Oil Recovery conference in Oklahoma, and has had his SPE paper published in several industry magazines. At Whiting, Josh's duties include CO<sub>2</sub> flood management, project development and reservoir surveillance. His accomplishments at Whiting include a CO<sub>2</sub> flood reservoir simulation, design and initiation of the North Ward Estes CO<sub>2</sub> flood pilot project, development of several in-house databases and justification and approval of several CO<sub>2</sub> and waterflood projects at North Ward Estes. Josh has a B.S. degree in Petroleum Engineering from the Colorado School of Mines.



### **TAYLOR WINEGAR**

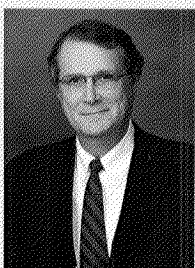
Taylor Winegar joined Whiting in April 2010 as a member of our Drilling Department. Prior to joining Whiting, he worked for three years as a Drilling Engineer on various drilling programs in the Piceance and Uintah Basins. At Whiting, Taylor has advanced to the position of Level III Drilling Engineer where his duties include providing drilling engineering support while managing the daily operations of four rigs in the Pronghorn, Missouri Breaks and Big Island prospects that Whiting is currently developing. His accomplishments at Whiting include reduced drilling cycle times through the testing and implementation of Lateral Drilling Reamers, saving an average of three days of rig time per well. One of Taylor's rigs, Pioneer 3, recently set a Williston Basin record drilling the Tomchuk 11-30PH to a total measured depth of 20,620 feet in 10.9 days from spud to total depth. He also introduced Electromagnetic MWD technology in the vertical and curve sections of horizontal Bakken, Three Forks and Pronghorn Sand wells, generating further reduced spud-to-TD times. Taylor has a B.S. degree in Petroleum Engineering from the University of Montana.

## BOARD OF DIRECTORS



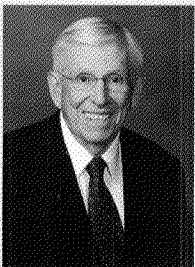
**JAMES J. VOLKER**, 66, is Chairman of the Board and Chief Executive Officer of Whiting Petroleum Corporation. Mr. Volker has been a director of Whiting Petroleum Corporation since 2003 and a director of Whiting Oil and Gas Corporation since 2002. He joined Whiting Oil and Gas Corporation in August 1983 as Vice President of Corporate Development and served in that position through April 1993.

In May 1993, he became a contract consultant to Whiting Oil and Gas Corporation and served in that capacity until August 2000, at which time he became Executive Vice President and Chief Operating Officer. Mr. Volker was appointed President and Chief Executive Officer and a director of Whiting Oil and Gas Corporation in January 2002. Mr. Volker retained his position of Chief Executive Officer when Mr. James T. Brown was appointed President and Chief Operating Officer effective January 1, 2011. Mr. Volker was co-founder, Vice President and later President of Energy Management Corporation from 1971 through 1982. He has over 40 years of experience in the oil and natural gas industry. Mr. Volker has a degree in finance from the University of Denver, an MBA from the University of Colorado and has completed H. K. VanPoolen and Associates course of study in reservoir engineering.



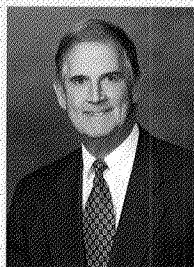
**THOMAS L. ALLER**, 64, has been a director of Whiting Petroleum Corporation since 2003. Mr. Aller, who serves as Senior Vice President of Operations Support for Alliant Energy Corporation effective January 13, 2013, has served as Senior Vice President—Energy Resource Development of Alliant Energy Corporation since January 2009 and President of Interstate Power and Light Company since 2004. Prior to that, he served as President of Alliant

Energy Investments, Inc. since 1998 and interim Executive Vice President—Energy Delivery of Alliant Energy Corporation since 2003 and Senior Vice President—Energy Delivery of Alliant Energy Corporation since 2004. From 1993 to 1998, he served as Vice President of IES Investments. He received his Bachelor's Degree in political science from Creighton University and his Master's Degree in municipal administration from the University of Iowa.



**D. SHERWIN ARTUS**, 75, has been a director of Whiting Petroleum Corporation since 2006. Mr. Artus joined Whiting Oil and Gas Corporation in January 1989 as Vice President of Operations and became Executive Vice President and Chief Operating Officer in July 1999. In January 2000, he was appointed President and Chief Executive Officer. Mr. Artus became Senior Vice President in January 2002 and retired from the Company on April 1, 2006. Prior

to joining Whiting, he was employed by Shell Oil Company in various engineering research and management positions. From 1974-1977, he was employed by Wainoco Oil and Gas Company as Production Manager. He was a co-founder and later became President of Solar Petroleum Corporation, an independent oil and gas producing company. He has over 51 years of experience in the oil and natural gas business. Mr. Artus holds a Bachelor's Degree in Geological Engineering and a Master's Degree in Mining Engineering from the South Dakota School of Mines and Technology. He is a registered Professional Engineer in Colorado, Wyoming, Montana and North Dakota. Mr. Artus is a member, and a past officer, of the Society of Professional Well Log Analysts and is a member of the Society of Petroleum Engineers.



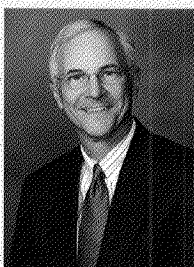
**THOMAS P. BRIGGS**, 64, has been a director of Whiting Petroleum Corporation since 2006 and is chairman of the Compensation Committee. Mr. Briggs is an inactive certified public accountant and served as chief financial officer of six private and public companies, primarily in the oil and gas and food industries. Recently, he was chief financial officer of Healthy Food Holdings, Inc., a private holding and management company for

branded food companies. Prior to that, he served as chief financial officer of Horizon Organic, a publicly-held organic foods company. During the 1980s, he was a chief financial officer and senior officer of two Denver-based independent oil and gas companies. Mr. Briggs spent 10 years with PriceWaterhouseCoopers and Deloitte as a tax and M&A consultant to oil and gas clients. Mr. Briggs holds an accounting degree from Duke University and a law degree from Georgetown University. Mr. Briggs' term expires at the 2013 annual meeting.



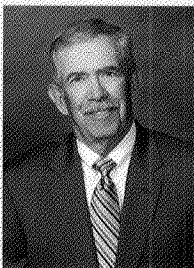
**PHILIP E. DOTY**, 69, has been a director of Whiting Petroleum Corporation since 2010 and is chairman of the Audit Committee. Mr. Doty is a certified public accountant. Since 2007, Mr. Doty has been counsel to Ehrhardt Keefe Steiner & Hottman PC, the largest Colorado-based accounting and consulting firm, where he previously was a partner from 2002 to 2007. From 1967 to 2000 he worked at Arthur Andersen and Co., where he was a

partner since 1978 and served as the audit partner and head of the Denver office oil and gas practice until his retirement in 2000. He is a graduate of Drake University with a Bachelor's degree in accounting.



**WILLIAM N. HAHNE**, 61, has been a director since 2007 and is chairman of the Nominating and Governance Committee. Mr. Hahne was Chief Operating Officer of Petrohawk Energy Corporation from July 2006 until October 2007. Mr. Hahne served at KCS Energy, Inc. as President, Chief Operating Officer and Director from April 2003 to July 2006, as Executive Vice President and Chief Operating Officer from March 2002 to April 2003 and in

other management positions prior to that. He is a graduate of Oklahoma University with a BS in petroleum engineering and has 38 years of extensive technical and management experience with independent oil and gas companies including Unocal, Union Texas Petroleum Corporation, NERCO, The Louisiana Land and Exploration Company (LL&E) and Burlington Resources, Inc.



**ALLAN R. LARSON**, 75, has been a director of Whiting Petroleum Corporation since 2011. He has more than 47 years experience in oil and gas exploration and development, primarily in the Rocky Mountains and the Midcontinent regions. For 26 years he has operated Larson Petroleum, LLC, a geological consulting company. His previous affiliations include Jade Drilling Company, Belleview Capital Corporation, Mesa Petroleum Company

and Amoco Production Company. Mr. Larson earned a PhD in Geology at the University of California, Los Angeles. He earned his M.S. in Geology from UCLA and his BS degree in Geology at Pennsylvania State University. He is a member of the American Association of Petroleum Geologists, the Rocky Mountain Association of Geologists, the Wyoming Geological Association, the Montana Geologic Society and the Utah Geologic Association.

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SEC  
Mail Processing  
Section  
MAR 26 2013

Washington DC  
405

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2012

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 001-31899

**WHITING PETROLEUM CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation or organization)

**20-0098515**

(I.R.S. Employer  
Identification No.)

**1700 Broadway, Suite 2300  
Denver, Colorado**

(Address of principal executive offices)

**80290-2300**

(Zip code)

**(303) 837-1661**

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

6.25% Convertible Perpetual Preferred Stock,  
\$0.001 par value  
Common Stock, \$0.001 par value  
Preferred Share Purchase Rights

(Title of Class)

New York Stock Exchange  
New York Stock Exchange  
New York Stock Exchange

(Name of each exchange on which registered)

Securities registered pursuant to Section 12(g) of the Act: None.

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.  
Yes  No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
Yes  No

Aggregate market value of the voting common stock held by non-affiliates of the registrant at June 30, 2012: \$4,845,579,443.

Number of shares of the registrant's common stock outstanding at February 15, 2013: 117,829,366 shares.

#### **DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the Proxy Statement for the 2013 Annual Meeting of Stockholders are incorporated by reference into Part III.



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## **GLOSSARY OF CERTAIN DEFINITIONS**

Unless the context otherwise requires, the terms “we,” “us,” “our” or “ours” when used in this Annual Report on Form 10-K refer to Whiting Petroleum Corporation, together with its consolidated subsidiaries. When the context requires, we refer to these entities separately.

We have included below the definitions for certain terms used in this Annual Report on Form 10-K:

“*3-D seismic*” Geophysical data that depict the subsurface strata in three dimensions. 3-D seismic typically provides a more detailed and accurate interpretation of the subsurface strata than 2-D, or two-dimensional, seismic.

“*Bbl*” One stock tank barrel, or 42 U.S. gallons liquid volume, used in this report in reference to oil, NGLs and other liquid hydrocarbons.

“*Bcf*” One billion cubic feet of natural gas.

“*BOE*” One stock tank barrel of oil equivalent, computed on an approximate energy equivalent basis that one Bbl of crude oil equals six Mcf of natural gas and one Bbl of crude oil equals one Bbl of natural gas liquids.

“*CO<sub>2</sub>*” Carbon dioxide.

“*CO<sub>2</sub> flood*” A tertiary recovery method in which CO<sub>2</sub> is injected into a reservoir to enhance hydrocarbon recovery.

“*completion*” The installation of permanent equipment for the production of crude oil or natural gas, or in the case of a dry hole, the reporting of abandonment to the appropriate agency.

“*costless collar*” An options position where the proceeds from the sale of a call option at its inception fund the purchase of a put option at its inception.

“*differential*” The difference between a benchmark price of oil and natural gas, such as the NYMEX crude oil spot, and the wellhead price received.

“*deterministic method*” The method of estimating reserves or resources using a single value for each parameter (from the geoscience, engineering or economic data) in the reserves calculation.

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

“*exploratory well*” 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 natural 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.

“*extension well*” A well drilled to extend the limits of a known reservoir.

“*FASB*” Financial Accounting Standards Board.

“*FASB ASC*” The Financial Accounting Standards Board Accounting Standards Codification.

“*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 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.

“GAAP” Generally accepted accounting principles in the United States of America.

“gross acres or wells” The total acres or wells, as the case may be, in which a working interest is owned.

“lease operating expense” or “LOE” The expenses of lifting oil or gas from a producing formation to the surface, constituting part of the current operating expenses of a working interest, and also including labor, superintendence, supplies, repairs, short-lived assets, maintenance, allocated overhead costs and other expenses incidental to production, but not including lease acquisition or drilling or completion expenses.

“LIBOR” London interbank offered rate.

“MBbl” One thousand barrels of oil or other liquid hydrocarbons.

“MBbl/d” One MBbl per day.

“MBOE” One thousand BOE.

“MBOE/d” One MBOE per day.

“Mcf” One thousand cubic feet of natural gas.

“MMBbl” One million Bbl.

“MMBOE” One million BOE.

“MMBtu” One million British Thermal Units.

“MMcf” One million cubic feet of natural gas.

“MMcf/d” One MMcf per day.

“net production” The total production attributable to our fractional working interest owned.

“NGL” Natural gas liquid.

“NYMEX” The New York Mercantile Exchange.

“PDNP” Proved developed nonproducing reserves.

“PDP” Proved developed producing reserves.

“plugging and abandonment” Refers to the sealing off of fluids in the strata penetrated by a well so that the fluids from one stratum will not escape into another or to the surface. Regulations of many states require plugging of abandoned wells.

“possible reserves” Those reserves that are less certain to be recovered than probable reserves.

“pre-tax PV10%” The present value of estimated future revenues to be generated from the production of proved reserves calculated in accordance with the guidelines of the SEC, net of estimated lease operating expense, production taxes and future development costs, using costs as of the date of estimation without future escalation and using an average of the first-day-of-the month price for each of the 12 months within the fiscal year, without

giving effect to non-property related expenses such as general and administrative expenses, debt service and depreciation, depletion and amortization, or Federal income taxes and discounted using an annual discount rate of 10%. Pre-tax PV10% may be considered a non-GAAP financial measure as defined by the SEC. See footnote (2) to the Proved Reserves table in Item 1. “Business” of this Annual Report on Form 10-K for more information.

*“probable reserves”* Those 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.

*“proved developed reserves”* Proved reserves that can be expected to be recovered 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.

*“proved reserves”* Those reserves 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.

The area of the reservoir considered as proved includes all of the following:

- 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.

Reserves that can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when both of the following occur:

- 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.

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 before 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.

*“proved undeveloped reserves”* Proved reserves 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. 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. Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating that they are schedule to be drilled within five years, unless specific circumstances justify a longer time. Under no circumstances shall estimates for proved 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, or by other evidence using reliable technology establishing reasonable certainty.

“*PUD*” Proved undeveloped reserves.

“*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 percent 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 with time, reasonably certain estimated ultimate recovery is much more likely to increase or remain constant than to decrease.

“*recompletion*” An operation whereby a completion in one zone is abandoned in order to attempt a completion in a different zone within the existing wellbore.

“*reserves*” 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.

“*reservoir*” A porous and permeable underground formation containing a natural accumulation of producible crude oil and/or natural gas that is confined by impermeable rock or water barriers and is individual and separate from other reservoirs.

“*resource play*” Refers to drilling programs targeted at regionally distributed oil or natural gas accumulations. Successful exploitation of these reservoirs is dependent upon new technologies such as horizontal drilling and multi-stage fracture stimulation to access large rock volumes in order to produce economic quantities of oil or natural gas.

“*royalty*” The amount or fee paid to the owner of mineral rights, expressed as a percentage or fraction of gross income from crude oil or natural gas produced and sold, unencumbered by expenses relating to the drilling, completing or operating of the affected well.

“*royalty interest*” An interest in an oil or natural gas property entitling the owner to shares of the crude oil or natural gas production free of costs of exploration, development and production operations.

“*SEC*” The United States Securities and Exchange Commission.

“*service well*” A service well is a well drilled or completed for the purpose of supporting production in an existing field. Wells in this class are drilled for the following specific purposes: gas injection (natural gas, propane, butane or flue gas), water injection, steam injection, air injection, salt-water disposal, water supply for injection, observation or injection for in-situ combustion.

“*standardized measure of discounted future net cash flows*” The discounted future net cash flows relating to proved reserves based on the average price during the 12-month period before 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); current costs and statutory tax rates (to the extent applicable); and a 10% annual discount rate.

“*working interest*” The interest in a crude oil and natural gas property (normally a leasehold interest) that gives the owner the right to drill, produce and conduct operations on the property and a share of production, subject to all

royalties, overriding royalties and other burdens and to all costs of exploration, development and operations and all risks in connection therewith.

*“workover”* Operations on a producing well to restore or increase production.

## PART I

### Item 1. Business

#### Overview

We are an independent oil and gas company engaged in exploration, development, acquisition and production activities primarily in the Rocky Mountains, Permian Basin, Mid-Continent, Michigan and Gulf Coast regions of the United States. We were incorporated in 2003 in connection with our initial public offering.

Since our inception in 1980, we have built a strong asset base and achieved steady growth through property acquisitions, development and exploration activities. As of December 31, 2012, our estimated proved reserves totaled 378.8 MMBOE, representing a 10% increase in our proved reserves since December 31, 2011. Our 2012 average daily production was 82.5 MBOE/d and implies an average reserve life of approximately 12.6 years.

The following table summarizes by core area, our estimated proved reserves as of December 31, 2012, their corresponding pre-tax PV10% values, and our fourth quarter 2012 average daily production rates, as well as our company's total standardized measure of discounted future net cash flows as of December 31, 2012:

Core Area	Proved Reserves <sup>(1)</sup>					Pre-Tax PV10% Value <sup>(2)</sup> (In millions)	4 <sup>th</sup> Quarter 2012 Average Daily Production (MBOE/d)
	Oil (MMBbl)	NGLs (MMBbl)	Natural Gas (Bcf)	Total (MMBOE)	% Oil		
Rocky Mountains .....	154.0	17.9	139.8	195.2	79%	\$ 4,488.9	63.0
Permian Basin .....	103.7	15.9	25.1	123.8	84%	1,731.9	11.0
Mid-Continent .....	40.9	4.9	20.4	49.2	83%	969.4	8.1
Michigan .....	1.7	1.2	28.1	7.6	22%	62.0	2.7
Gulf Coast .....	1.0	0.2	10.9	3.0	33%	31.7	1.3
<b>Total.....</b>	<b>301.3</b>	<b>40.1</b>	<b>224.3</b>	<b>378.8</b>	<b>80%</b>	<b>\$ 7,283.9</b>	<b>86.1</b>
Discounted Future Income Taxes.....	-	-	-	-	-	<b>(1,876.9)</b>	-
Standardized Measure of Discounted Future Net Cash Flows.....	-	-	-	-	-	<b>\$ 5,407.0</b>	-

- (1) Oil and gas reserve quantities and related discounted future net cash flows have been derived from oil and gas prices calculated using an average of the first-day-of-the month price for each month within the 12 months ended December 31, 2012, pursuant to current SEC and FASB guidelines.
- (2) Pre-tax PV10% may be considered a non-GAAP financial measure as defined by the SEC and is derived from the standardized measure of discounted future net cash flows, which is the most directly comparable GAAP financial measure. Pre-tax PV10% is computed on the same basis as the standardized measure of discounted future net cash flows but without deducting future income taxes. We believe pre-tax PV10% is a useful measure for investors for evaluating the relative monetary significance of our oil and natural gas properties. We further believe investors may utilize our pre-tax PV10% as a basis for comparison of the relative size and value of our proved reserves to other companies because many factors that are unique to each individual company impact the amount of future income taxes to be paid. Our management uses this measure when assessing the potential return on investment related to our oil and gas properties and acquisitions. However, pre-tax PV10% is not a substitute for the standardized measure of discounted future net cash flows. Our pre-tax PV10% and the standardized measure of discounted future net cash flows do not purport to present the fair value of our proved oil, NGL and natural gas reserves.

While historically we have grown through acquisitions, we are increasingly focused on a balance between our exploration and development programs and are continuing to selectively pursue acquisitions that complement our existing core properties. We believe that our significant drilling inventory, combined with our operating experience and cost structure, provides us with meaningful organic growth opportunities.

Our growth plan is centered on the following activities:

- pursuing the development of projects that we believe will generate attractive rates of return;
- maintaining a balanced portfolio of lower risk, long-lived oil and gas properties that provide stable cash flows;
- seeking property acquisitions that complement our core areas; and
- allocating a portion of our exploration and development (“E&D”) budget to leasing and exploring prospect areas.

During 2012, we incurred \$2,113.8 million in exploration, development and cash acquisition capital expenditures, including \$1,951.7 million for the drilling of 397 gross (192.9 net) wells. Of these new wells, 188.2 (net) resulted in productive completions and 4.7 (net) were unsuccessful, yielding a 98% success rate.

Our current 2013 E&D budget is \$2,200.0 million, and included in this amount is approximately \$108.0 million in acreage acquisition costs. The 2013 budget of \$2,200.0 million represents a 4% increase from the \$2,111.5 million in E&D (which consisted of exploration, development and acreage expenditures) we incurred in 2012. We expect to fund substantially all of our 2013 E&D budget using net cash provided by operating activities, borrowings under our credit facility and certain oil and gas property divestitures. We sell properties when we believe that the sales price realized will provide an above average rate of return for the property or when the property no longer matches the profile of properties we desire to own.

### **Acquisitions and Divestitures**

The following is a summary of our acquisitions and divestitures during the last two years. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for more information on these acquisitions and divestitures.

*2012 Acquisitions.* On March 22, 2012, we completed the acquisition of approximately 13,300 net undeveloped acres in the Missouri Breaks prospect in Richland County, Montana for \$33.3 million.

*2012 Divestitures.* On May 18, 2012, we sold a 50% ownership interest in our Belfield gas processing plant, natural gas gathering system, oil gathering system and related facilities located in Stark County, North Dakota for total cash proceeds of \$66.2 million. We used the net proceeds from the sale to repay a portion of the debt outstanding under our credit agreement.

On March 28, 2012, we completed an initial public offering of units of beneficial interest in Whiting USA Trust II (“Trust II”), selling 18,400,000 Trust II units at \$20.00 per unit, which generated net proceeds of \$322.3 million after underwriters’ fees, offering expenses and post-close adjustments. We used the net offering proceeds to repay a portion of the debt outstanding under our credit agreement. The net proceeds from the sale of Trust II units to the public resulted in a deferred gain on sale of \$128.2 million.

Immediately prior to the closing of the offering, we conveyed a term net profits interest in certain of our oil and gas properties to Trust II in exchange for 100% of the trust’s units issued, or 18,400,000 units. The net profits interest entitles Trust II to receive 90% of the net proceeds from the sale of oil and natural gas production from the underlying properties. The net profits interest will terminate on the later to occur of (1) December 31, 2021, or (2) the time when 11.79 MMBOE have been produced from the underlying properties and sold. This is the equivalent of 10.61 MMBOE in respect of Trust II’s right to receive 90% of the net proceeds from such reserves pursuant to the net profits interest. The conveyance of the net profits interest to Trust II consisted entirely of proved reserves of 10.61 MMBOE as of the January 1, 2012 effective date, representing 3% of our proved reserves as of December 31, 2011 and 5% (or 4.5 MBOE/d) of our March 2012 average daily net production.



*2011 Acquisitions.* On July 28, 2011, we completed the acquisition of approximately 23,400 net acres and one well in the Missouri Breaks prospect in Richland County, Montana for an unadjusted purchase price of \$46.9 million.

On March 18, 2011, we formed Sustainable Water Resources, LLC (“SWR”) with an unrelated third party to develop a water project in the state of Colorado. We contributed \$25.0 million for a 75% interest in SWR, and the 25% noncontrolling interest in SWR was ascribed a fair value of \$8.3 million, which consisted of \$2.5 million in cash contributions, as well as \$5.8 million in intangible and fixed assets contributed to the joint venture.

On February 15, 2011, we completed the acquisition of 6,000 net undeveloped acres and additional working interests in the Pronghorn field in Billings and Stark counties, North Dakota, for an aggregate purchase price of \$40.0 million.

*2011 Divestitures.* On September 29, 2011, we sold our interest in several non-core oil and gas producing properties located in the Karnes, Live Oak and DeWitt counties of Texas for total cash proceeds of \$64.8 million, resulting in a pre-tax gain on sale of \$12.3 million. We used the net proceeds from the property sale to repay a portion of the debt outstanding under our credit agreement.

## **Business Strategy**

Our goal is to generate meaningful growth in our net asset value per share of proved reserves through the exploration, development and acquisition of oil and gas projects with attractive rates of return on capital employed. To date, we have pursued this goal through both continued field development in our core areas and the acquisition of reserves. Because of our extensive property base, we are pursuing several economically attractive oil and gas opportunities to exploit and develop properties as well as explore our acreage positions for additional production growth and proved reserves. Specifically, we have focused, and plan to continue to focus, on the following:

*Pursuing High-Return Organic Reserve Additions.* The development of large resource plays such as our Williston Basin project has become one of our central objectives. As of December 31, 2012, we have assembled approximately 1,109,200 gross (703,700 net) developed and undeveloped acres in the Williston Basin located in Montana and North Dakota. As of December 31, 2012, we had 20 drilling rigs operating in the Williston Basin. During 2012, the focus of our development has expanded beyond the Sanish field to include several additional areas in the Williston Basin such as the Lewis & Clark/Pronghorn, Hidden Bench/Tarpon, Missouri Breaks and Cassandra prospects. We have completed the construction of our gas processing plant located south of Belfield, North Dakota, which has a processing capacity of 30 MMcf/d and which primarily processes production from the Pronghorn area. Currently, there is inlet compression in place to process 24 MMcf/d, and as of December 31, 2012 the plant was processing 18 MMcf/d. In November 2012, we began connecting other operators’ wells to the plant. We intend to add inlet compression during 2013 in order to fully utilize the 30 MMcf/d processing capability. We are also currently installing fractionation equipment to convert NGLs into propane and butane, which end products are typically sold for higher realized prices in local markets. Additionally, we completed construction on an oil terminal and a seven-mile oil transmission line to allow for the delivery of oil production from the Pronghorn prospect into the Bridger Four Bears oil transmission system. The use of this terminal will reduce our transportation costs per barrel and thereby increase our returns on the development of this prospect.

*Developing and Exploiting Existing Properties.* Our existing property base and our acquisitions over the past five years have provided us with numerous low-risk opportunities for exploitation and development drilling. As of December 31, 2012, we have identified a drilling inventory of over 2,400 gross wells that we believe will add substantial production over the next five years. Our drilling inventory consists of the development of our proved and non-proved reserves. Additionally, we have several opportunities to apply and expand enhanced recovery techniques that we expect will increase proved reserves and extend the productive lives of our mature fields. In 2005, we acquired two large oil fields, the Postle field, located in the Oklahoma Panhandle, and the North Ward Estes field, located in the Permian Basin of West Texas. We have experienced significant production increases to date in these fields through the use of secondary and tertiary recovery techniques, and we anticipate such production increases at the North Ward Estes field to continue over the next four to five years. In these fields, we

are actively injecting water and CO<sub>2</sub> and executing extensive re-development, drilling and completion operations, as well as expanding our gas processing facilities, which will allow us to separate and inject over 300 MMcf/d of recycled CO<sub>2</sub> and thereby maximize our recovery of oil and gas from these reservoirs.

*Growing Through Accretive Acquisitions.* From 2004 to 2012, we completed 16 separate significant acquisitions of producing properties for estimated proved reserves of 230.9 MMBOE, as of the effective dates of the acquisitions. Our experienced team of management, land, engineering and geoscience professionals has developed and refined an acquisition program designed to increase reserves and complement our existing properties, including identifying and evaluating acquisition opportunities, closing purchases and then effectively managing properties we acquire. We intend to selectively pursue the acquisition of properties complementary to our core operating areas.

*Disciplined Financial Approach.* Our goal is to remain financially strong, yet flexible, through the prudent management of our balance sheet and active management of commodity price volatility. We have historically funded our acquisitions and growth activity through a combination of equity and debt issuances, bank borrowings, internally generated cash flow and certain oil and gas divestitures, as appropriate, to maintain our strong financial position. From time to time, we monetize non-core properties and use the net proceeds from these asset sales to repay debt under our credit agreement. To support cash flow generation on our existing properties and help ensure expected cash flows from acquired properties, we periodically enter into derivative contracts. Typically, we use costless collars and fixed price gas contracts to provide an attractive base commodity price level.

## **Competitive Strengths**

We believe that our key competitive strengths lie in our balanced asset portfolio, our experienced management and technical team and our commitment to effective application of new technologies.

*Balanced, Long-Lived Asset Base.* As of December 31, 2012, we had interests in 10,218 gross (3,927 net) productive wells across approximately 1,277,400 gross (680,300 net) developed acres in our five core geographical areas. We believe this geographic mix of properties and organic drilling opportunities, combined with our continuing business strategy of acquiring and exploiting properties in these areas, presents us with multiple opportunities to execute our strategy because we are not dependent on any particular producing regions or geological formations. Our proved reserve life is approximately 12.6 years based on year-end 2012 proved reserves and 2012 production.

*Experienced Management Team.* Our management team averages 29 years of experience in the oil and gas industry. Our personnel have extensive experience in each of our core geographical areas and in all of our operational disciplines. In addition, each of our acquisition professionals has at least 32 years of experience in the evaluation, acquisition and operational assimilation of oil and gas properties.

*Commitment to Technology.* In each of our core operating areas, we have accumulated detailed geologic and geophysical knowledge and have developed significant technical and operational expertise. In recent years, we have developed considerable expertise in conventional and 3-D seismic imaging and interpretation. Our technical team has access to approximately 7,224 square miles of 3-D seismic data, digital well logs and other subsurface information. This data is analyzed with advanced geophysical and geological computer resources dedicated to the accurate and efficient characterization of the subsurface oil and gas reservoirs that comprise our asset base. In addition, our information systems enable us to update our production databases through daily uploads from hand held computers in the field. With the acquisition of the Postle and North Ward Estes properties, we have assembled a team of 12 professionals averaging over 24 years of expertise managing CO<sub>2</sub> floods. This provides us with the ability to pursue other CO<sub>2</sub> flood targets and employ this technology to add reserves to our portfolio. This commitment to technology has increased the productivity and efficiency of our field operations and development activities.

In 2011, we completed the build-out and installation of our in-house rock analysis laboratory. This state-of-the-art facility includes two scanning electron microscopes (“SEM”), and these SEMs enable rapid turnaround analysis of

drilling or cored wells designed to support real-time drilling and completion decisions. These SEMs also allow us to quantify porosity networks, which in turn helps our staff comparatively evaluate producing zones in present and future plays under consideration. In addition, having SEMs in-house allows our team of experts to analyze samples more rapidly than an outside service company would and with the full operational context that only full-time employees possess, while protecting our proprietary data. Furthermore, we have established a two-room core layout facility capable of displaying several hundred feet of core slabs under plain or ultraviolet light. The ability for multidisciplinary groups such as geoscientists, operations personnel, reservoir engineers, drilling engineers and senior management to discuss technical issues over the displayed cores has helped us become a leader in tight oil play exploration and development.

Over the past few years, we utilized our “Drill Well on Paper” optimization process to significantly reduce the number of days it takes to drill a well. Due to the success of this program, in September 2012 we expanded the concept using a program called “Build-to-POP.” The objective of this program is to optimize the process from the time we build a drilling location to the time we put a well on production (“POP”), to reduce our overall cycle time. Early results have reduced the time from spud to POP from just under 91 days per well to approximately 67 days per well. We have realized similar results in the amount of time required to move a rig from one location to the next. Our rig move times have dropped from approximately nine days to just over seven days. We plan to take what we learn with this project in the Williston Basin and apply the process to our Redtail prospect in Colorado.

As the Bakken project in the Williston Basin matures and wells are drilled across large areas of the Williston Basin, we have assembled a more comprehensive database of information. This provides the opportunity to apply more scientific analysis of the data and to develop tools to assist our petro-technical staff with well and completion designs. In mid-2012, we initiated a study with a major service provider to review, analyze and make refinements to our fracture stimulations. Results from this study have enhanced our ability to numerically model fracture stimulations and to make refinements to increase the effectiveness of these stimulations and improve well performance.

## Proved, Probable and Possible Reserves

Our estimated proved, probable and possible reserves as of December 31, 2012 are summarized in the table below. See "Reserves" in Item 2 of this Annual Report on Form 10-K for information relating to the uncertainties surrounding these reserve categories.

	Oil (MMBbl)	NGLs (MMBbl)	Natural Gas (Bcf)	Total (MMBOE)	% of Total Proved	Estimated Future Capital Expenditures (In millions)
<b>Rocky Mountains:</b>						
PDP .....	98.0	11.9	94.5	125.7	65%	
PDNP .....	0.4	0.2	1.4	0.8	-%	
PUD .....	55.6	5.8	43.9	68.7	35%	
<b>Total Proved .....</b>	<b>154.0</b>	<b>17.9</b>	<b>139.8</b>	<b>195.2</b>	<b>100%</b>	<b>\$ 1,645.0</b>
<b>Total Probable .....</b>	<b>43.7</b>	<b>3.2</b>	<b>42.2</b>	<b>53.9</b>		<b>\$ 1,408.3</b>
<b>Total Possible .....</b>	<b>43.3</b>	<b>4.3</b>	<b>117.4</b>	<b>67.1</b>		<b>\$ 1,478.7</b>
<b>Permian Basin:</b>						
PDP .....	44.2	4.2	12.1	50.4	41%	
PDNP .....	15.8	3.0	2.3	19.2	15%	
PUD .....	43.7	8.7	10.7	54.2	44%	
<b>Total Proved .....</b>	<b>103.7</b>	<b>15.9</b>	<b>25.1</b>	<b>123.8</b>	<b>100%</b>	<b>\$ 1,136.3</b>
<b>Total Probable .....</b>	<b>27.6</b>	<b>6.6</b>	<b>43.6</b>	<b>41.5</b>		<b>\$ 560.0</b>
<b>Total Possible .....</b>	<b>78.2</b>	<b>17.5</b>	<b>9.6</b>	<b>97.3</b>		<b>\$ 966.7</b>
<b>Mid-Continent:</b>						
PDP .....	29.0	3.8	17.0	35.6	72%	
PDNP .....	0.9	0.1	0.5	1.1	2%	
PUD .....	11.0	1.0	2.9	12.5	26%	
<b>Total Proved .....</b>	<b>40.9</b>	<b>4.9</b>	<b>20.4</b>	<b>49.2</b>	<b>100%</b>	<b>\$ 375.7</b>
<b>Total Probable .....</b>	<b>11.0</b>	<b>1.5</b>	<b>3.9</b>	<b>13.2</b>		<b>\$ 147.8</b>
<b>Total Possible .....</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	<b>0.1</b>		<b>\$ 0.4</b>
<b>Michigan:</b>						
PDP .....	1.0	0.5	16.3	4.2	55%	
PDNP .....	0.6	0.3	6.0	1.9	25%	
PUD .....	0.1	0.4	5.8	1.5	20%	
<b>Total Proved .....</b>	<b>1.7</b>	<b>1.2</b>	<b>28.1</b>	<b>7.6</b>	<b>100%</b>	<b>\$ 17.2</b>
<b>Total Probable .....</b>	<b>1.9</b>	<b>0.2</b>	<b>9.8</b>	<b>3.7</b>		<b>\$ 32.3</b>
<b>Total Possible .....</b>	<b>0.5</b>	<b>0.1</b>	<b>9.2</b>	<b>2.2</b>		<b>\$ 16.0</b>
<b>Gulf Coast:</b>						
PDP .....	0.9	0.2	8.6	2.5	83%	
PDNP .....	0.1	-	2.2	0.5	17%	
PUD .....	-	-	0.1	-	-%	
<b>Total Proved .....</b>	<b>1.0</b>	<b>0.2</b>	<b>10.9</b>	<b>3.0</b>	<b>100%</b>	<b>\$ 7.4</b>
<b>Total Probable .....</b>	<b>0.8</b>	<b>0.4</b>	<b>10.1</b>	<b>2.9</b>		<b>\$ 27.9</b>
<b>Total Possible .....</b>	<b>1.1</b>	<b>-</b>	<b>20.2</b>	<b>4.5</b>		<b>\$ 71.6</b>
<b>Total Company:</b>						
PDP .....	173.1	20.6	148.5	218.4	58%	
PDNP .....	17.8	3.6	12.4	23.5	6%	
PUD .....	110.4	15.9	63.4	136.9	36%	
<b>Total Proved .....</b>	<b>301.3</b>	<b>40.1</b>	<b>224.3</b>	<b>378.8</b>	<b>100%</b>	<b>\$ 3,181.6</b>
<b>Total Probable .....</b>	<b>85.0</b>	<b>11.9</b>	<b>109.6</b>	<b>115.2</b>		<b>\$ 2,176.3</b>
<b>Total Possible .....</b>	<b>123.2</b>	<b>21.9</b>	<b>156.4</b>	<b>171.2</b>		<b>\$ 2,533.4</b>

The estimated future capital expenditures in the table above incorporate numerous assumptions and are subject to many uncertainties, including oil and natural gas prices, costs of oil field goods and services, drilling results and several other factors.

## Marketing and Major Customers

We principally sell our oil and gas production to end users, marketers and other purchasers that have access to nearby pipeline facilities. In areas where there is no practical access to pipelines, oil is trucked to storage facilities. The table below presents percentages by purchaser that accounted for 10% or more of our total oil, NGL and natural gas sales for the years ended December 31, 2012, 2011 and 2010. We believe that the loss of any individual purchaser would not have a long-term material adverse impact on our financial position or results of operations.

	2012	2011	2010
Plains Marketing LP <sup>(1)</sup> .....	20%	27%	16%
Shell Trading US .....	14%	13%	17%
Nexen Pipeline USA, Inc. <sup>(1)</sup> .....	-	-	13%
Eighty Eight Oil Company .....	11%	8%	4%
Bridger Trading LLC .....	11%	6%	5%
EOG Resources, Inc. ....	4%	7%	10%

(1) Effective December 30, 2010, Plains Marketing LP acquired Nexen Pipeline USA, Inc.

## Title to Properties

Our properties are subject to customary royalty interests, liens under indebtedness, liens incident to operating agreements, liens for current taxes and other burdens, including other mineral encumbrances and restrictions. Our credit agreement is also secured by a first lien on substantially all of our assets. We do not believe that any of these burdens materially interfere with the use of our properties in the operation of our business.

We believe that we have satisfactory rights or title to all of our producing properties. As is customary in the oil and gas industry, limited investigation of title is made at the time of acquisition of undeveloped properties. In most cases, we investigate title and obtain title opinions from counsel only when we acquire producing properties or before commencement of drilling operations.

## Competition

We operate in a highly competitive environment for acquiring properties, marketing oil and natural gas and securing trained personnel. Many of our competitors possess and employ financial, technical and personnel resources substantially greater than ours, which can be particularly important in the areas in which we operate. Those companies may be able to pay more for productive oil and gas properties and exploratory prospects and to evaluate, bid for and purchase a greater number of properties and prospects than our financial or personnel resources permit. Our ability to acquire additional prospects and to find and develop reserves in the future will depend on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. Also, there is substantial competition for capital available for investment in the oil and gas industry.

## Regulation

### *Regulation of Transportation, Sale and Gathering of Natural Gas*

The Federal Energy Regulatory Commission (the "FERC") regulates the transportation, and to a lesser extent sale for resale, of natural gas in interstate commerce pursuant to the Natural Gas Act of 1938 and the Natural Gas Policy Act of 1978 and regulations issued under those Acts. In 1989, however, Congress enacted the Natural Gas Wellhead Decontrol Act, which removed all remaining price and non-price controls affecting wellhead sales of natural gas, effective January 1, 1993. While sales by producers of natural gas and all sales of crude oil, condensate

and NGLs can currently be made at uncontrolled market prices, in the future Congress could reenact price controls or enact other legislation with detrimental impact on many aspects of our business.

Our natural gas sales are affected by the availability, terms and cost of transportation. The price and terms of access to pipeline transportation and underground storage are subject to extensive federal and state regulation. From 1985 to the present, several major regulatory changes have been implemented by Congress and the FERC that affect the economics of natural gas production, transportation and sales. In addition, the FERC is continually proposing and implementing new rules and regulations affecting those segments of the natural gas industry that remain subject to the FERC's jurisdiction, most notably interstate natural gas transmission companies and certain underground storage facilities. These initiatives may also affect the intrastate transportation of natural gas under certain circumstances. The stated purpose of many of these regulatory changes is to promote competition among the various sectors of the natural gas industry by making natural gas transportation more accessible to natural gas buyers and sellers on an open and non-discriminatory basis.

The FERC implemented The Outer Continental Shelf Lands Act pertaining to transportation and pipeline issues, which requires that all pipelines operating on or across the outer continental shelf provide open access and non-discriminatory transportation service. One of the FERC's principal goals in carrying out this Act's mandate is to increase transparency in the market to provide producers and shippers on the outer continental shelf with greater assurance of open access services on pipelines located on the outer continental shelf and non-discriminatory rates and conditions of service on such pipelines.

We cannot accurately predict whether the FERC's actions will achieve the goal of increasing competition in markets in which our natural gas is sold. In addition, many aspects of these regulatory developments have not become final, but are still pending judicial and final FERC decisions. Regulations implemented by the FERC in recent years could result in an increase in the cost of transportation service on certain petroleum product pipelines. The natural gas industry historically has been very heavily regulated. Therefore, we cannot provide any assurance that the less stringent regulatory approach recently established by the FERC will continue. However, we do not believe that any action taken will affect us in a way that materially differs from the way it affects other natural gas producers.

Transportation and safety of natural gas is subject to regulation by the Department of Transportation (the "DOT") under the PIPES Act of 2006 and the Pipeline Safety, Regulatory Certainty and Job Creation Act of 2012. The Pipeline and Hazardous Material Safety Administration ("PHMSA"), an agency with the DOT, enforces regulations on interstate natural gas transportation. Intrastate natural gas transportation is subject to enforcement by state regulatory agencies. State regulatory agencies can also create their own transportation and safety regulations as long as they meet PHMSA's minimum requirements. The basis for intrastate regulation of natural gas transportation and the degree of regulatory oversight and scrutiny given to intrastate natural gas pipeline rates and services varies from state to state. Insofar as such regulation within a particular state will generally affect all intrastate natural gas shippers within the state on a comparable basis, we believe that the regulation of similarly situated intrastate natural gas transportation in any of the states in which we operate and ship natural gas on an intrastate basis will not affect our operations in any way that is of material difference from those of our competitors. Likewise, the effect of regulatory changes under the DOT and their effect on interstate natural gas transportation will not affect our operations in any way that is of material difference from those of our competitors. We use the latest tools and technologies to remain compliant with current pipeline safety regulations.

#### *Regulation of Transportation of Oil*

Sales of crude oil, condensate and NGLs are not currently regulated and are made at negotiated prices. Nevertheless, Congress could reenact price controls in the future.

Our crude oil sales are affected by the availability, terms and cost of transportation. The transportation of oil in common carrier pipelines is also subject to rate regulation. The FERC regulates interstate oil pipeline transportation rates under the Interstate Commerce Act. In general, interstate oil pipeline rates must be cost-based,

although settlement rates agreed to by all shippers are permitted and market-based rates may be permitted in certain circumstances. Effective January 1, 1995, the FERC implemented regulations establishing an indexing system (based on inflation) for crude oil transportation rates that allowed for an increase or decrease in the cost of transporting oil to the purchaser. FERC's regulations include a methodology for oil pipelines to change their rates through the use of an index system that establishes ceiling levels for such rates. The most recent mandatory five-year review period resulted in an order from FERC for the index to be based on Producer Price Index for Finished Goods (the "PPI-FG"), plus a 2.65% adjustment, for the five-year period July 1, 2011 through June 30, 2016. This represents an increase for the PPI-FG plus 1.3% adjustment from the prior five-year period. A requested rehearing of the order was denied by FERC. The regulations provide that each year the Commission will publish the oil pipeline index after the PPI-FG becomes available. Intrastate oil pipeline transportation rates are subject to regulation by state regulatory commissions. The basis for intrastate oil pipeline regulation, and the degree of regulatory oversight and scrutiny given to intrastate oil pipeline rates, varies from state to state. Insofar as effective interstate and intrastate rates are equally applicable to all comparable shippers, we believe that the regulation of oil transportation rates will not affect our operations in any way that is of material difference from those of our competitors.

Further, interstate and intrastate common carrier oil pipelines must provide service on a non-discriminatory basis. Under this open access standard, common carriers must offer service to all shippers requesting service on the same terms and under the same rates. When oil pipelines operate at full capacity, access is governed by prorationing provisions set forth in the pipelines' published tariffs. Accordingly, we believe that access to oil pipeline transportation services generally will be available to us to the same extent as to our competitors.

Transportation and safety of oil and hazardous liquid is subject to regulation by the DOT under the Pipeline Integrity, Protection, Enforcement and Safety Act of 2006 and the Pipeline Safety, Regulatory Certainty and Job Creation Act of 2012. PHMSA enforces regulations on all interstate liquids transportation and some intrastate liquids transportation. PHMSA does not enforce the regulations in states that are capable of enforcing the same regulations themselves. The effect of regulatory changes under the DOT and their effect on interstate and intrastate oil and hazardous liquid transportation will not affect our operations in any way that is of material difference from those of our competitors.

#### *Regulation of Production*

The production of oil and gas is subject to regulation under a wide range of local, state and federal statutes, rules, orders and regulations. Federal, state and local statutes and regulations require permits for drilling operations, drilling bonds and periodic report submittals during operations. All of the states in which we own and operate properties have regulations governing conservation matters, including provisions for the unitization or pooling of oil and gas properties, the establishment of maximum allowable rates of production from oil and gas wells, the regulation of well spacing and plugging and abandonment of wells. The effect of these regulations is to limit the amount of oil and gas that we can produce from our wells and to limit the number of wells or the locations at which we can drill, although we can apply for exceptions to such regulations or to have reductions in well spacing. Moreover, each state generally imposes a production or severance tax with respect to the production or sale of oil, NGLs and natural gas within its jurisdiction.

Some of our offshore operations are conducted on federal leases that are administered by the Bureau of Ocean Energy Management ("BOEM"). Currently, only 0.1% of our total production volumes are produced from offshore leases. However, the present value of our future abandonment obligations associated with offshore properties was \$30.8 million as of December 31, 2012. Whiting is therefore required to comply with the regulations and orders issued by BOEM under the Outer Continental Shelf Lands Act. Among other things, we are required to obtain prior BOEM approval for any exploration plans we pursue and approval for our lease development and production plans. BOEM regulations also establish construction requirements for production facilities located on our federal offshore leases and govern the plugging and abandonment of wells and the removal of production facilities from these leases. Under limited circumstances, BOEM could require us to suspend or terminate our operations on a federal lease.

BOEM also establishes the basis for royalty payments due under federal oil and gas leases through regulations issued under applicable statutory authority. State regulatory authorities establish similar standards for royalty payments due under state oil and gas leases. The basis for royalty payments established by BOEM and the state regulatory authorities is generally applicable to all federal and state oil and gas lessees. Accordingly, we believe that the impact of royalty regulation on our operations should generally be the same as the impact on our competitors.

The failure to comply with these rules and regulations can result in substantial penalties. Our competitors in the oil and gas industry are subject to the same regulatory requirements and restrictions that affect our operations.

### *Environmental Regulations*

*General.* Our oil and gas exploration, development and production operations are subject to stringent federal, state and local laws and regulations governing the discharge or release of materials into the environment or otherwise relating to environmental protection. Numerous governmental agencies, such as the U.S. Environmental Protection Agency (the “EPA”) issue regulations to implement and enforce such laws, which often require difficult and costly compliance measures that carry substantial administrative, civil and criminal penalties or that may result in injunctive relief for failure to comply. These laws and regulations may require the acquisition of a permit before drilling or facility construction commences, restrict the types, quantities and concentrations of various materials that can be released into the environment in connection with drilling and production activities; limit or prohibit project siting, construction, or drilling activities on certain lands located within wilderness, wetlands, ecologically sensitive and other protected areas; require remedial action to prevent pollution from former operations, such as plugging abandoned wells or closing pits; and impose substantial liabilities for unauthorized pollution resulting from our operations. The EPA and analogous state agencies may delay or refuse the issuance of required permits or otherwise include onerous or limiting permit conditions that may have a significant adverse impact on our ability to conduct operations. The regulatory burden on the oil and gas industry increases the cost of doing business and consequently affects its profitability.

Changes in environmental laws and regulations occur frequently, and any changes that result in more stringent and costly material handling, storage, transport, disposal or cleanup requirements could materially and adversely affect our operations and financial position, as well as those of the oil and gas industry in general. While we believe that we are in compliance, in all material respects, with current applicable environmental laws and regulations and have not experienced any material adverse effect from compliance with these environmental requirements, there is no assurance that this trend will continue in the future.

The environmental laws and regulations which have the most significant impact on the oil and gas exploration and production industry are as follows:

*Superfund.* The Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (“CERCLA” or “Superfund”), and comparable state laws impose strict joint and several liability, without regard to fault or the legality of conduct, on classes of persons who are considered to be responsible for the release of a “hazardous substance” into the environment. These persons include the owner or operator of the site where a release occurred and anyone who disposed or arranged for the disposal of the hazardous substance released at the site. Under CERCLA, such persons may be subject to joint and several liability for the costs of cleaning up the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of certain health studies. It is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by the hazardous substances released into the environment. In the course of our ordinary operations, we may generate material that may be regulated as “hazardous substances.” Consequently, we may be jointly and severally liable under CERCLA or comparable state statutes for all or part of the costs required to clean up sites at which these materials have been disposed or released.

We currently own or lease, and in the past have owned or leased, properties that for many years have been used for the exploration and production of oil and gas. Although we and our predecessors have used operating and disposal



practices that were standard in the industry at the time, hazardous substances, wastes or hydrocarbons may have been released on, under, or from the properties owned or leased by us or on, under, or from other locations where such substances have been taken for recycling or disposal. In addition, many of these owned and leased properties have been operated by third parties or by previous owners or operators whose treatment and disposal of hazardous substances, wastes or hydrocarbons was not under our control. Similarly, the disposal facilities where discarded materials are sent are also often operated by third parties whose waste treatment and disposal practices may not be adequate. While we only use what we consider to be reputable disposal facilities, we might not know of a potential problem if the disposal occurred before we acquired the property or business, and if the problem itself is not discovered until years later. Our properties, adjacent affected properties, the offsite disposal facilities, and the substances disposed or released on them may be subject to CERCLA and analogous state laws. Under these laws, we could be required:

- to remove or remediate previously disposed materials, including materials disposed or released by prior owners or operators or other third parties;
- to clean up contaminated property, including contaminated groundwater;
- to perform remedial operations to prevent future contamination, including the plugging and abandonment of wells drilled and left inactive by prior owners and operators; or
- to pay some or all of the costs of any such action.

At this time, we do not believe that we are a potentially responsible party with respect to any Superfund site and we have not been notified of any claim, liability or damages under CERCLA.

*Oil Pollution Act.* The Oil Pollution Act of 1990 (“OPA”) and regulations issued under OPA impose strict, joint and several liability on “responsible parties” for removal costs and damages resulting from oil spills into or upon navigable waters, adjoining shorelines or in the exclusive economic zone of the United States. A “responsible party” includes the owner or operator of an onshore facility and the lessee, permittee, or holder of a right of use and easement of the area in which an offshore facility is located. OPA establishes a liability limit for onshore facilities of \$350.0 million per spill, while the liability limit for offshore facilities is the payment of all removal costs plus \$75.0 million per spill damages. These limits do not apply if the spill is caused by a responsible party’s gross negligence or willful misconduct; the spill resulted from a responsible party’s violation of a federal safety, construction or operating regulation; a responsible party fails to report a spill or to cooperate fully in a cleanup; or a responsible party fails to comply with an order issued under the authority of the Intervention on the High Seas Act. OPA also requires the lessee or permittee of the offshore area in which a covered offshore facility is located to establish and maintain evidence of financial responsibility in the amount of \$35.0 million to cover liabilities related to an oil spill for which such responsible party is statutorily responsible. The President may increase the amount of financial responsibility required under OPA by up to \$150.0 million, depending on the risk represented by the quantity or quality of oil that is handled by the facility. Any failure to comply with OPA’s requirements or inadequate cooperation during a spill response action may subject a responsible party to administrative penalties up to \$25,000 per day per violation. We believe we are in compliance with all applicable OPA financial responsibility obligations. Moreover, we are not aware of any action or event that would subject us to liability under OPA, and we believe that compliance with OPA’s financial responsibility and other operating requirements will not have a material adverse effect on us.

*Resource Conservation Recovery Act.* The Resource Conservation and Recovery Act (“RCRA”), and comparable state statutes, regulate the generation, transportation, treatment, storage, disposal and cleanup of hazardous and non-hazardous wastes. Under the auspices of the EPA, the individual states administer some or all of the provisions of RCRA, sometimes in conjunction with their own, more stringent requirements. We generate solid and hazardous wastes that are subject to RCRA and comparable state laws. Drilling fluids, produced waters and most of the other wastes associated with the exploration, development and production of crude oil or natural gas are currently regulated under RCRA’s non-hazardous waste provisions. However, it is possible that certain oil and natural gas exploration and production wastes now classified as non-hazardous could be classified as hazardous waste in the future. In September 2010, the Natural Resources Defense Council filed a petition with the EPA, requesting them to

reconsider the RCRA exemption for exploration, production and development wastes but, to date, the agency has not taken any action on the petition. The EPA has not formally responded to this petition yet. Any such change in the current RCRA exemption and comparable state laws, could result in an increase in the costs to manage and dispose of wastes. Additionally, these exploration and production wastes may be regulated by state agencies as solid waste. Also, ordinary industrial wastes, such as paint wastes, waste solvents, laboratory wastes, and waste compressor oils, may be regulated as hazardous waste. Although we do not believe the current costs of managing our materials constituting wastes as they are presently classified to be significant, any repeal or modification of the oil and gas exploration and production exemption by administrative, legislative or judicial process, or modification of similar exemptions in analogous state statutes, would increase the volume of hazardous waste we are required to manage and dispose of and would cause us, as well as our competitors, to incur increased operating expenses.

*Clean Water Act.* The Federal Water Pollution Control Act, or the Clean Water Act, as amended (“CWA”), and analogous state laws impose restrictions and strict controls with respect to the discharge of pollutants, including spills and leaks of oil and other substances, into state waters or other waters of the United States. The discharge of pollutants into regulated waters is prohibited, except in accordance with the terms of a permit issued by the EPA or an analogous state agency. Spill prevention, control and countermeasure requirements under federal law require appropriate containment berms and similar structures to help prevent the contamination of navigable waters in the event of a petroleum hydrocarbon tank spill, rupture or leak. In addition, CWA and analogous state laws require individual permits or coverage under general permits for discharges of storm water runoff from certain types of facilities.

The EPA had regulations under the authority of CWA that required certain oil and gas exploration and production projects to obtain permits for construction projects with storm water discharges. However, the Energy Policy Act of 2005 nullified most of the EPA regulations that required storm water permitting of oil and gas construction projects. There are still some state and federal rules that regulate the discharge of storm water from some oil and gas construction projects. Costs may be associated with the treatment of wastewater and/or developing and implementing storm water pollution prevention plans. Federal and state regulatory agencies can impose administrative, civil and criminal penalties for non-compliance with discharge permits or other requirements of CWA and analogous state laws and regulations. In Section 40 CFR 112 of the regulations, the EPA promulgated the Spill Prevention, Control, and Countermeasure (“SPCC”) regulations, which require certain oil containing facilities to prepare plans and meet construction and operating standards.

*Air Emissions.* The federal Clean Air Act (the “CAA”), as amended, and comparable state laws, regulate emissions of various air pollutants from various industrial sources through air emissions permitting programs and also impose other monitoring and reporting requirements. We may be required to incur certain capital expenditures in the future for air pollution control equipment in connection with obtaining and maintaining pre-construction and operating permits and approvals for air emissions. In addition, the EPA has developed, and continues to develop, stringent regulations governing emissions of toxic air pollutants at specified sources. For example, on April 17, 2012, the EPA finalized rules that would establish new air emission controls for oil and natural gas production operations. Specifically, the EPA’s rule includes New Source Performance Standards to address emissions of sulfur dioxide and volatile organic compounds, and a separate set of emission standards to address hazardous air pollutants frequently associated with oil and natural gas production and processing activities. Among other things, these standards would require the application of reduced emission completion techniques for completion of newly drilled and fractured wells in addition to existing wells that are refractured. The rules also establish specific requirements regarding emissions from compressors, dehydrators, storage tanks and other production equipment. These rules could require a number of modifications to operations at certain of our oil and gas properties including the installation of new equipment. Compliance with such rules could result in significant costs, including increased capital expenditures and operating costs, which may adversely impact our business. Federal and state regulatory agencies can impose administrative, civil and criminal penalties for non-compliance with air permits or other requirements of the CAA and associated state laws and regulations.

*Hydraulic Fracturing.* Hydraulic fracturing is an important and common practice that is used to stimulate production of hydrocarbons, particularly natural gas, from tight formations. Hydraulic fracturing has been utilized

in the completion of wells we have drilled, and we expect it will also be used in the future. The process involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production. The process is typically regulated by state oil and gas commissions. However, the EPA recently took the position that hydraulic fracturing operations using diesel are subject to regulation under the Underground Injection Control program of the Safe Drinking Water Act as Class II wells and has commenced drafting guidance for permitting authorities and the industry regarding the process for obtaining a permit for hydraulic fracturing involving diesel. Industry groups have filed suit challenging the EPA's recent decision. At the same time, the EPA has commenced a study of the potential environmental impacts of hydraulic fracturing activities on drinking water resources. The EPA published a progress report of the study in December 2012 and expects to release the final results by 2014. Moreover, the EPA announced in October 2011 that it is also launching a study regarding wastewater resulting from hydraulic fracturing activities and currently plans to propose standards by 2014 that such wastewater must meet before being transported to a treatment plant. Other federal agencies are also examining hydraulic fracturing, including the U.S. Department of Energy ("DOE"), the U.S. Government Accountability Office and the White House Council for Environmental Quality. The U.S. Department of the Interior is also considering regulation of hydraulic fracturing activities on public lands. In addition, the Fracturing Responsibility and Awareness of Chemicals Act ("FRAC Act") has been introduced in Congress to provide for federal regulation of hydraulic fracturing and to require disclosure of the chemicals used in the fracturing process. Also, some states have adopted, and other states are considering adopting, regulations that could restrict or impose additional requirements relating to hydraulic fracturing in certain circumstances. For example, on June 17, 2011, Texas enacted a law that requires the disclosure of information regarding the substances used in the hydraulic fracturing process to the Railroad Commission of Texas (the entity that regulates oil and natural gas production) and the public. Such federal or state legislation could require the disclosure of chemical constituents used in the fracturing process to state or federal regulatory authorities who could then make such information publicly available. Disclosure of chemicals used in the fracturing process could make it easier for third parties opposing hydraulic fracturing to pursue legal proceedings against producers and service providers based on allegations that specific chemicals used in the fracturing process could adversely affect human health or the environment, including groundwater. In addition, if hydraulic fracturing is regulated at the federal level, our fracturing activities could become subject to additional permit requirements or operational restrictions and also to associated permitting delays and potential increases in costs. Further, at least three local governments in Texas have imposed temporary moratoria on drilling permits within city limits so that local ordinances may be reviewed to assess their adequacy to address such activities. If new laws or regulations that significantly restrict hydraulic fracturing are adopted, such legal requirements could make it more difficult or costly for us to perform hydraulic fracturing activities. Moreover, we believe that enactment of legislation regulating hydraulic fracturing at the federal level may have a material adverse effect on our business.

*Global Warming and Climate Change.* On December 15, 2009, the EPA published its findings that emissions of carbon dioxide, methane, and other greenhouse gases ("GHG") present an endangerment to public health and the environment because emissions of such gases are, according to the EPA, contributing to the warming of the earth's atmosphere and other climate changes. Based on these findings, the EPA has begun adopting and implementing regulations that restrict emissions of GHG under existing provisions of the CAA, including one rule that limits emissions of GHG from motor vehicles beginning with the 2012 model year. The EPA has asserted that these final motor vehicle GHG emission standards trigger the CAA construction and operating permit requirements for stationary sources, commencing when the motor vehicle standards took effect on January 2, 2011. On June 3, 2010, the EPA published its final rule to address the permitting of GHG emissions from stationary sources under the Prevention of Significant Deterioration ("PSD") and Title V permitting programs. This rule "tailors" these permitting programs to apply to certain stationary sources of GHG emissions in a multi-step process, with the largest sources first subject to permitting. Further, facilities required to obtain PSD permits for their GHG emissions are required to reduce those emissions consistent with guidance for determining "best available control technology" standards for GHG, which guidance was published by the EPA in November 2010. Also in November 2010, the EPA expanded its existing GHG reporting rule to include onshore oil and natural gas production, processing, transmission, storage, and distribution facilities. This rule requires reporting of GHG emissions from such facilities on an annual basis with reporting beginning in 2012 for emissions occurring in 2011. We believe

that we are in compliance with all substantial applicable emissions requirements, and we are preparing to comply with future requirements.

In addition, both houses of Congress have considered legislation to reduce emissions of GHG, and many states have already taken legal measures to reduce emissions of GHG, primarily through the development of GHG inventories, greenhouse gas permitting and/or regional GHG cap and trade programs. Most of these cap and trade programs work by requiring either major sources of emissions or major producers of fuels to acquire and surrender emission allowances, with the number of allowances available for purchase reduced each year until the overall GHG emission reduction goal is achieved. In the absence of new legislation, the EPA is issuing new regulations that limit emissions of GHG associated with our operations which will require us to incur costs to inventory and reduce emissions of GHG associated with our operations and which could adversely affect demand for the oil and natural gas that we produce. Finally, it should be noted that some scientists have concluded that increasing concentrations of GHG in the atmosphere may produce climate changes that have significant physical effects, such as increased frequency and severity of storms, droughts, floods and other climatic events.

*Consideration of Environmental Issues in Connection with Governmental Approvals.* Our operations frequently require licenses, permits and/or other governmental approvals. Several federal statutes, including the Outer Continental Shelf Lands Act (“OCSLA”), the National Environmental Policy Act (“NEPA”), and the Coastal Zone Management Act (“CZMA”) require federal agencies to evaluate environmental issues in connection with granting such approvals and/or taking other major agency actions. OCSLA, for instance, requires the U.S. Department of Interior to evaluate whether certain proposed activities would cause serious harm or damage to the marine, coastal or human environment. Similarly, NEPA requires the Department of Interior and other federal agencies to evaluate major agency actions having the potential to significantly impact the environment. In the course of such evaluations, an agency would have to prepare an environmental assessment and, potentially, an environmental impact statement. The CZMA, on the other hand, aids states in developing a coastal management program to protect the coastal environment from growing demands associated with various uses, including offshore oil and gas development. In obtaining various approvals from the Department of Interior, we must certify that we will conduct our activities in a manner consistent with all applicable regulations.

## **Employees**

As of December 31, 2012, we had 829 full-time employees, including 33 senior level geoscientists and 71 petroleum engineers. Our employees are not represented by any labor unions. We consider our relations with our employees to be satisfactory and have never experienced a work stoppage or strike.

## **Available Information**

We maintain a website at the address [www.whiting.com](http://www.whiting.com). We are not including the information contained on our website as part of, or incorporating it by reference into, this report. We make available free of charge (other than an investor’s own Internet access charges) through our website our Annual Report on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K, exhibits and amendments to these reports, as soon as reasonably practicable after we electronically file such material with, or furnish such material to, the Securities and Exchange Commission.

## **Item 1A. Risk Factors**

Each of the risks described below should be carefully considered, together with all of the other information contained in this Annual Report on Form 10-K, before making an investment decision with respect to our securities. If any of the following risks develop into actual events, our business, financial condition or results of operations could be materially and adversely affected, and you may lose all or part of your investment.

***Oil and natural gas prices are very volatile. An extended period of low oil and natural gas prices may adversely affect our business, financial condition, results of operations or cash flows.***

The oil and gas markets are very volatile, and we cannot predict future oil and natural gas prices. The price we receive for our oil, NGL and natural gas production heavily influences our revenue, profitability, access to capital and future rate of growth. The prices we receive for our production depend on numerous factors beyond our control. These factors include, but are not limited to, the following:

- changes in regional, domestic and global supply and demand for oil and natural gas;
- the actions of the Organization of Petroleum Exporting Countries;
- the price and quantity of imports of foreign oil and natural gas;
- political and economic conditions, including embargoes, in oil-producing countries or affecting other oil-producing activity, such as recent conflicts in the Middle East;
- the level of global oil and natural gas exploration and production activity;
- the effects of global credit, financial and economic issues;
- the level of global oil and natural gas inventories;
- developments of United States energy infrastructure, such as the recent announcement of the planned reversal of the Seaway pipeline from Cushing, Oklahoma to the Gulf Coast and the development of liquefied natural gas exporting facilities and the perceived timing thereof;
- weather conditions;
- technological advances affecting energy consumption;
- domestic and foreign governmental regulations;
- proximity and capacity of oil and natural gas pipelines and other transportation facilities;
- the price and availability of competitors' supplies of oil and natural gas in captive market areas;
- the price and availability of alternative fuels; and
- acts of force majeure.

Moreover, government regulations, such as regulation of oil and natural gas gathering and transportation, can adversely affect commodity prices in the long term.

Lower oil, NGL and natural gas prices may not only decrease our revenues on a per unit basis but also may ultimately reduce the amount of oil and natural gas that we can produce economically and therefore potentially lower our reserve quantities. A substantial or extended decline in oil, NGL or natural gas prices may result in impairments of our proved oil and gas properties and may materially and adversely affect our future business, financial condition, results of operations, liquidity or ability to finance planned capital expenditures. To the extent commodity prices received from production are insufficient to fund planned capital expenditures, we will be required to reduce spending or borrow any such shortfall. Lower oil, NGL and natural gas prices may also reduce the amount of our borrowing base under our credit agreement, which is determined at the discretion of the lenders based on the collateral value of our proved reserves that have been mortgaged to the lenders, and is subject to regular redeterminations on May 1 and November 1 of each year, as well as special redeterminations described in the credit agreement.

***Drilling for and producing oil and natural gas are high risk activities with many uncertainties that could adversely affect our business, financial condition or results of operations.***

Our future success will depend on the success of our development, exploitation, production and exploration activities. Our oil and natural gas exploration and production activities are subject to numerous risks beyond our control, including the risk that drilling will not result in commercially viable oil or natural gas production. Our decisions to purchase, explore, develop or otherwise exploit prospects or properties will depend in part on the evaluation of data obtained through geophysical and geological analyses, production data and engineering studies, the results of which are often inconclusive or subject to varying interpretations. Please read “— Reserve estimates depend on many assumptions that may turn out to be inaccurate...” later in these Risk Factors for a discussion of the uncertainty involved in these processes. Our cost of drilling, completing and operating wells is often uncertain before drilling commences. Overruns in budgeted expenditures are common risks that can make a particular project uneconomical. Further, many factors may curtail, delay or cancel drilling, including the following:

- delays imposed by or resulting from compliance with regulatory requirements;
- pressure or irregularities in geological formations;
- shortages of or delays in obtaining qualified personnel or equipment, including drilling rigs, completion services and CO<sub>2</sub>;
- equipment failures or accidents;
- adverse weather conditions, such as freezing temperatures, hurricanes and storms;
- reductions in oil, NGL and natural gas prices;
- pipeline takeaway and refining and processing capacity; and
- title problems.

***Federal and state legislative and regulatory initiatives relating to hydraulic fracturing could result in increased costs and additional operating restrictions or delays.***

Hydraulic fracturing is an important and common practice that is used to stimulate production of hydrocarbons from tight formations. The process involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production. Hydraulic fracturing has been utilized to complete wells in our most active areas located in the states of Colorado, Michigan, Montana, North Dakota and Texas, and we expect it will also be used in the future. Should our exploration and production activities expand to other states, it is likely that we will utilize hydraulic fracturing to complete or recomplete wells in those areas. The process is typically regulated by state oil and gas commissions. However, the EPA has asserted federal regulatory authority over hydraulic fracturing involving diesel under the Safe Drinking Water Act’s Underground Injection Control Program and has commenced drafting guidance for permitting authorities and the industry regarding the process for obtaining a permit for hydraulic fracturing involving diesel. Industry groups have filed suit challenging the EPA’s recent decision.

At the same time, the EPA has commenced a study of the potential environmental impacts of hydraulic fracturing activities on drinking water resources. The EPA published a progress report of the study in December 2012 and expects to release the final results by 2014. Moreover, the EPA announced in October 2011 that it is also launching a study regarding wastewater resulting from hydraulic fracturing activities and currently plans to propose standards by 2014 that such wastewater must meet before being transported to a treatment plant. Other federal agencies are also examining hydraulic fracturing, including the DOE, the U.S. Government Accountability Office and the White House Council for Environmental Quality. The U.S. Department of the Interior is also considering regulation of hydraulic fracturing activities on public lands. In addition, legislation called the FRAC Act has been introduced in Congress to provide for federal regulation of hydraulic fracturing and to require disclosure of the chemicals used in the fracturing process. Also, some states have adopted, and other states are considering adopting, regulations that could restrict or impose additional requirements relating to hydraulic fracturing in certain circumstances. For example, on June 17, 2011, Texas enacted a law that requires the disclosure of information regarding the substances used in the hydraulic fracturing process to the Railroad Commission of Texas (the entity that regulates oil and natural gas production) and the public. Such federal or state legislation could require the disclosure of chemical

constituents used in the fracturing process to state or federal regulatory authorities who could then make such information publicly available. Disclosure of chemicals used in the fracturing process could make it easier for third parties opposing hydraulic fracturing to pursue legal proceedings against producers and service providers based on allegations that specific chemicals used in the fracturing process could adversely affect human health or the environment including groundwater. In addition, if hydraulic fracturing is regulated at the federal level, our fracturing activities could become subject to additional permit requirements or operational restrictions and also to associated permitting delays, litigation risk and potential increases in costs. Further, at least three local governments in Texas have imposed temporary moratoria on drilling permits within city limits so that local ordinances may be reviewed to assess their adequacy to address such activities. No assurance can be given as to whether or not similar measures might be considered or implemented in the jurisdictions in which our properties are located. If new laws or regulations that significantly restrict or otherwise impact hydraulic fracturing are passed by Congress or adopted in the states where our properties are located, such legal requirements could make it more difficult or costly for us to perform hydraulic fracturing activities and thereby could affect the determination of whether a well is commercially viable. In addition, restrictions on hydraulic fracturing could reduce the amount of oil and natural gas that we are ultimately able to produce in commercially paying quantities.

***Our use of enhanced recovery methods creates uncertainties that could adversely affect our results of operations and financial condition.***

One of our business strategies is to commercially develop oil reservoirs using enhanced recovery technologies. For example, we inject water and CO<sub>2</sub> into formations on some of our properties to increase the production of oil and natural gas. The additional production and reserves attributable to the use of these enhanced recovery methods are inherently difficult to predict. If our enhanced recovery programs do not allow for the extraction of oil and gas in the manner or to the extent that we anticipate, our future results of operations and financial condition could be materially adversely affected. Additionally, our ability to utilize CO<sub>2</sub> as an enhanced recovery technique is subject to our ability to obtain sufficient quantities of CO<sub>2</sub>. Under our CO<sub>2</sub> contracts, if the supplier suffers an inability to deliver its contractually required quantities of CO<sub>2</sub> to us and other parties with whom it has CO<sub>2</sub> contracts, then the supplier may reduce the amount of CO<sub>2</sub> on a pro rata basis it provides to us and such other parties. If this occurs or if we are otherwise limited in the quantities of CO<sub>2</sub> available to us, we may not have sufficient CO<sub>2</sub> to produce oil and natural gas in the manner or to the extent that we anticipate, and our future oil and gas production volumes could be negatively impacted. These contracts are also structured as “take-or-pay” arrangements, which require us to continue to make payments even if we decide to terminate or reduce our use of CO<sub>2</sub> as part of our enhanced recovery techniques.

***The development of the proved undeveloped reserves in the North Ward Estes field may take longer and may require higher levels of capital expenditures than we currently anticipate.***

As of December 31, 2012, proved undeveloped reserves comprised 43% of the North Ward Estes field’s total estimated proved reserves. To fully develop these reserves, we expect to incur future development costs of \$750.0 million at the North Ward Estes field as of December 31, 2012. This field encompasses 28% of our total estimated future development costs related to proved undeveloped reserves. Development of these reserves may take longer and require higher levels of capital expenditures than we currently anticipate. In addition, the development of these reserves will require the use of enhanced recovery techniques, including water flood and CO<sub>2</sub> injection installations, the success of which is less predictable than traditional development techniques.

***Prospects that we decide to drill may not yield oil or gas in commercially viable quantities.***

We describe some of our current prospects and our plans to explore those prospects in this Annual Report on Form 10-K. A prospect is a property on which we have identified what our geoscientists believe, based on available seismic and geological information, to be indications of oil or gas. Our prospects are in various stages of evaluation, ranging from a prospect which is ready to drill to a prospect that will require substantial additional seismic data processing and interpretation. There is no way to predict in advance of drilling and testing whether any particular prospect will yield oil or gas in sufficient quantities to recover drilling or completion costs or to be

economically viable. The use of seismic data and other technologies and the study of producing fields in the same area will not enable us to know conclusively prior to drilling whether oil or gas will be present or, if present, whether oil or gas will be present in commercial quantities. In addition, because of the wide variance that results from different equipment used to test the wells, initial flow rates may not be indicative of sufficient oil or gas quantities in a particular field. The analogies we draw from available data from other wells, from more fully explored prospects, or from producing fields may not be applicable to our drilling prospects. We may terminate our drilling program for a prospect if results do not merit further investment.

***If oil, NGL and natural gas prices decrease, we may be required to take write-downs of the carrying values of our oil and gas properties.***

Accounting rules require that we periodically review the carrying value of our producing oil and gas properties for possible impairment. Based on specific market factors and circumstances at the time of prospective impairment reviews, which may include depressed oil, NGL and natural gas prices, and the continuing evaluation of development plans, production data, economics and other factors, we may be required to write down the carrying value of our oil and gas properties. For example, we recorded a \$3.2 million impairment write-down during 2011 for the partial impairment of producing properties, primarily natural gas, in California and Michigan. A write-down constitutes a non-cash charge to earnings. We may incur additional impairment charges in the future, which could have a material adverse effect on our results of operations in the period recognized.

***Reserve estimates depend on many assumptions that may turn out to be inaccurate. Any material inaccuracies in these reserve estimates or underlying assumptions will materially affect the quantities and present value of our reserves.***

The process of estimating oil and natural gas reserves is complex. It requires interpretations of available technical data and many assumptions, including assumptions relating to economic factors. Any significant inaccuracies in these interpretations or assumptions could materially affect the estimated quantities and present value of reserves referred to in this Annual Report on Form 10-K.

In order to prepare our estimates, we must project production rates and timing of development expenditures. We must also analyze available geological, geophysical, production and engineering data. The extent, quality and reliability of this data can vary. The process also requires economic assumptions about matters such as the following:

- historical production from the area compared with production rates from other producing areas;
- the assumed effect of governmental regulation; and
- assumptions about future prices of oil, NGLs and natural gas including differentials, production and development costs, gathering and transportation costs, severance and excise taxes, capital expenditures and availability of funds.

Therefore, estimates of oil and natural gas reserves are inherently imprecise. Actual future production; oil, NGL and natural gas prices; revenues; taxes; exploration and development expenditures; operating expenses; and quantities of recoverable oil and natural gas reserves, most likely will vary from our estimates. Any significant variance could materially affect the estimated quantities and present value of reserves referred to in this Annual Report on Form 10-K. In addition, we may adjust estimates of proved reserves to reflect production history, results of exploration and development, prevailing oil and natural gas prices and other factors, many of which are beyond our control.

You should not assume that the present value of future net revenues from our proved reserves, as referred to in this report, is the current market value of our estimated proved oil and natural gas reserves. In accordance with SEC requirements, we base the estimated discounted future net cash flows from our proved reserves on 12-month average prices and current costs as of the date of the estimate. Actual future prices and costs may differ materially from those used in the estimate. If natural gas prices decline by \$0.10 per Mcf, then the standardized measure of



discounted future net cash flows of our estimated proved reserves as of December 31, 2012 would have decreased from \$5,407.0 million to \$5,398.9 million. If oil prices decline by \$1.00 per Bbl, then the standardized measure of discounted future net cash flows of our estimated proved reserves as of December 31, 2012 would have decreased from \$5,407.0 million to \$5,312.0 million.

***Risks associated with the production, gathering, transportation and sale of oil, NGLs and natural gas could adversely affect net income and cash flows.***

Our net income and cash flows will depend upon, among other things, oil, NGL and natural gas production and the prices and costs incurred to exploit oil and natural gas reserves. Drilling, production or transportation accidents that temporarily or permanently halt the production and sale of oil, NGLs and natural gas will decrease revenues and increase expenditures. For example, accidents may occur that result in personal injuries, property damage, damage to productive formations or equipment and environmental damages. Any costs incurred in connection with any such accidents that are not insured against will have the effect of reducing net income. Also, we do not have insurance policies in effect that are intended to provide coverage for losses solely related to hydraulic fracturing operations. Please read “—Federal and state legislative and regulatory initiatives relating to hydraulic fracturing...” above in these Risk Factors for a discussion of the uncertainty involved in the practice of hydraulic fracturing. In addition, curtailments or damage to pipelines used to transport oil, NGLs and natural gas production to markets for sale could decrease revenues or increase transportation expenses. Any such curtailment or damage to the gathering systems could also require finding alternative means to transport the oil, NGLs and natural gas production, which alternative means could result in additional costs that will have the effect of increasing transportation expenses.

Also, drilling, production and transportation of hydrocarbons bear an inherent risk of loss of containment. Potential consequences include loss of reserves, loss of production, loss of economic value associated with the affected wellbore, contamination of soil, ground water, and surface water, as well as potential fines, penalties or damages associated with any of the foregoing consequences.

***Our debt level and the covenants in the agreements governing our debt could negatively impact our financial condition, results of operations, cash flows and business prospects.***

As of December 31, 2012, we had \$1,200.0 million in borrowings and \$2.4 million in letters of credit outstanding under Whiting Oil and Gas Corporation’s credit agreement with \$797.6 million of available borrowing capacity, as well as \$600.0 million of senior subordinated notes outstanding. We are permitted to incur additional indebtedness, provided we meet certain requirements in the indentures governing our senior subordinated notes and Whiting Oil and Gas Corporation’s credit agreement.

Our level of indebtedness and the covenants contained in the agreements governing our debt could have important consequences for our operations, including:

- requiring us to dedicate a substantial portion of our cash flow from operations to required payments on debt, thereby reducing the availability of cash flow for working capital, capital expenditures and other general business activities;
- limiting our ability to obtain additional financing in the future for working capital, capital expenditures, acquisitions and general corporate and other activities;
- limiting our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate;
- placing us at a competitive disadvantage relative to other less leveraged competitors;
- making us vulnerable to increases in interest rates, because debt under Whiting Oil and Gas Corporation’s credit agreement is subject to certain rate variability; and
- potentially limiting our ability to pay dividends in cash on our convertible perpetual preferred stock.

We may be required to repay all or a portion of our debt on an accelerated basis in certain circumstances. If we fail to comply with the covenants and other restrictions in the agreements governing our debt, it could lead to an event of default and the acceleration of our repayment of outstanding debt. In addition, if we are in default under the agreements governing our indebtedness, we will not be able to pay dividends on our capital stock. Our ability to comply with these covenants and other restrictions may be affected by events beyond our control, including prevailing economic and financial conditions. Moreover, the borrowing base limitation on Whiting Oil and Gas Corporation's credit agreement is periodically redetermined based on an evaluation of our oil and gas reserves. Upon a redetermination, if borrowings in excess of the revised borrowing capacity were outstanding, we could be forced to immediately repay a portion of our debt under the credit agreement.

We may not have sufficient funds to make such repayments. If we are unable to repay our debt out of cash on hand, we could attempt to refinance such debt, sell assets or repay such debt with the proceeds from an equity offering. We may not be able to generate sufficient cash flow to pay the interest on our debt or future borrowings, and equity financings or proceeds from the sale of assets may not be available to pay or refinance such debt. The terms of our debt, including Whiting Oil and Gas Corporation's credit agreement, may also prohibit us from taking such actions. Factors that will affect our ability to raise cash through an offering of our capital stock, a refinancing of our debt or a sale of assets include financial market conditions and our market value and operating performance at the time of such offering or other financing. We may not be able to successfully complete any such offering, refinancing or sale of assets.

***The instruments governing our indebtedness contain various covenants limiting the discretion of our management in operating our business.***

The indentures governing our senior subordinated notes and Whiting Oil and Gas Corporation's credit agreement contain various restrictive covenants that may limit our management's discretion in certain respects. In particular, these agreements will limit our and our subsidiaries' ability to, among other things:

- pay dividends on, redeem or repurchase our capital stock or redeem or repurchase our subordinated debt;
- make loans to others;
- make investments;
- incur additional indebtedness or issue preferred stock;
- create certain liens;
- sell assets;
- enter into agreements that restrict dividends or other payments from our restricted subsidiaries to us;
- consolidate, merge or transfer all or substantially all of our assets and those of our restricted subsidiaries taken as a whole;
- engage in transactions with affiliates;
- enter into hedging contracts;
- create unrestricted subsidiaries; and
- enter into sale and leaseback transactions.

In addition, Whiting Oil and Gas Corporation's credit agreement requires us, as of the last day of any quarter, (i) to not exceed a total debt to the last four quarters' EBITDAX ratio (as defined in the credit agreement) of 4.25 to 1.0 for quarters ending prior to and on December 31, 2012 and 4.0 to 1.0 for the quarters ending March 31, 2013 and thereafter and (ii) to have a consolidated current assets to consolidated current liabilities ratio (as defined in the credit agreement and which includes an add back of the available borrowing capacity under the credit agreement) of not less than 1.0 to 1.0. Also, the indentures under which we issued our senior subordinated notes restrict us from incurring additional indebtedness, subject to certain exceptions, unless our fixed charge coverage ratio (as defined in the indentures) is at least 2.0 to 1. If we were in violation of these covenants, then we may not be able to incur

additional indebtedness, including under Whiting Oil and Gas Corporation's credit agreement. A substantial or extended decline in oil or natural gas prices may adversely affect our ability to comply with these covenants.

If we fail to comply with the restrictions in the indentures governing our senior subordinated notes or Whiting Oil and Gas Corporation's credit agreement or any other subsequent financing agreements, a default may allow the creditors, if the agreements so provide, to accelerate the related indebtedness as well as any other indebtedness to which a cross-acceleration or cross-default provision applies. In addition, lenders may be able to terminate any commitments they had made to make further funds available to us. Furthermore, if we are in default under the agreements governing our indebtedness, we will not be able to pay dividends on our capital stock.

***Our exploration and development operations require substantial capital, and we may be unable to obtain needed capital or financing on satisfactory terms, which could lead to a loss of properties and a decline in our oil and natural gas reserves.***

The oil and gas industry is capital intensive. We make and expect to continue to make substantial capital expenditures in our business and operations for the exploration, development, production and acquisition of oil and natural gas reserves. To date, we have financed capital expenditures through a combination of equity and debt issuances, bank borrowings and internally generated cash flows. We intend to finance future capital expenditures with cash flow from operations, existing financing arrangements and certain oil and gas divestitures. Our cash flow from operations and access to capital is subject to a number of variables, including:

- our proved reserves;
- the level of oil and natural gas we are able to produce from existing wells;
- the prices at which oil and natural gas are sold;
- the costs of producing oil and natural gas; and
- our ability to acquire, locate and produce new reserves.

If our revenues or the borrowing base under our bank credit agreement decreases as a result of lower oil and natural gas prices, operating difficulties, declines in reserves, or for any other reason, then we may have limited ability to obtain the capital necessary to sustain our operations at current levels.

We may, from time to time, need to seek additional financing. There can be no assurance as to the availability or terms of any additional financing. If additional capital is needed, we may not be able to obtain debt or equity financing on terms favorable to us, or at all. If cash generated by operations or available under our revolving credit facility is not sufficient to meet our capital requirements, the failure to obtain additional financing could result in a curtailment of our operations relating to the exploration and development of our prospects, which in turn could lead to a possible loss of properties and a decline in our oil and natural gas reserves.

***The global recession and tight financial markets may have impacts on our business and financial condition that we currently cannot predict.***

The current global recession and tight credit financial markets may have an impact on our business and our financial condition, and we may face challenges if conditions in the financial markets do not improve. Our ability to access the capital markets may be restricted at a time when we would like, or need, to raise financing, which could have an impact on our flexibility to react to changing economic and business conditions. The economic situation could have an impact on our lenders or customers, causing them to fail to meet their obligations to us. Additionally, market conditions could have an impact on our commodity hedging arrangements if our counterparties are unable to perform their obligations or seek bankruptcy protection.

***Our acquisition activities may not be successful.***

As part of our growth strategy, we have made and may continue to make acquisitions of businesses and properties. However, suitable acquisition candidates may not continue to be available on terms and conditions we find acceptable, and acquisitions pose substantial risks to our business, financial condition and results of operations. In pursuing acquisitions, we compete with other companies, many of which have greater financial and other resources to acquire attractive companies and properties. The following are some of the risks associated with acquisitions, including any completed or future acquisitions:

- some of the acquired businesses or properties may not produce revenues, reserves, earnings or cash flow at anticipated levels;
- we may assume liabilities that were not disclosed to us or that exceed our estimates;
- we may be unable to integrate acquired businesses successfully and realize anticipated economic, operational and other benefits in a timely manner, which could result in substantial costs and delays or other operational, technical or financial problems;
- acquisitions could disrupt our ongoing business, distract management, divert resources and make it difficult to maintain our current business standards, controls and procedures; and
- we may issue additional equity or debt securities related to future acquisitions.

***Substantial acquisitions or other transactions could require significant external capital and could change our risk and property profile.***

In order to finance acquisitions of additional producing or undeveloped properties, we may need to alter or increase our capitalization substantially through the issuance of debt or equity securities, the sale of production payments or other means. These changes in capitalization may significantly affect our risk profile. Additionally, significant acquisitions or other transactions can change the character of our operations and business. The character of the new properties may be substantially different in operating or geological characteristics or geographic location than our existing properties. Furthermore, we may not be able to obtain external funding for additional future acquisitions or other transactions or to obtain external funding on terms acceptable to us.

***The unavailability or high cost of additional drilling rigs, equipment, supplies, personnel and oil field services could adversely affect our ability to execute our exploration and development plans on a timely basis or within our budget.***

The demand for qualified and experienced field personnel to conduct field operations, geologists, geophysicists, engineers and other professionals in the oil and natural gas industry can fluctuate significantly, often in correlation with oil and natural gas prices, causing periodic shortages. Historically, there have been shortages of drilling rigs and other oilfield equipment as demand for rigs and equipment has increased along with the number of wells being drilled. These factors also cause significant increases in costs for equipment, services and personnel. Higher oil and natural gas prices generally stimulate demand and result in increased prices for drilling rigs, crews and associated supplies, equipment and services. Additionally, our operations in some instances require supply materials such as CO<sub>2</sub> for production which could become subject to shortage and increasing costs. Shortages of field personnel, drilling rigs, equipment, supplies or personnel or price increases could delay or adversely affect our exploration and development operations, which could have a material adverse effect on our business, financial condition, results of operations or cash flows, or restrict operations.

***Our identified drilling locations are scheduled out over several years, making them susceptible to uncertainties that could materially alter the occurrence or timing of their drilling.***

We have specifically identified and scheduled drilling locations as an estimation of our future multi-year drilling activities on our existing acreage. As of December 31, 2012, we had identified a drilling inventory of over 2,400 gross drilling locations. These scheduled drilling locations represent a significant part of our growth strategy.

Our ability to drill and develop these locations depends on a number of uncertainties, including oil and natural gas prices, the availability of capital, costs of oil field goods and services, drilling results, ability to extend drilling acreage leases beyond expiration, regulatory approvals and other factors. Because of these uncertainties, we do not know if the numerous potential drilling locations we have identified will ever be drilled or if we will be able to produce oil or gas from these or any other potential drilling locations. As such, our actual drilling activities may materially differ from those presently identified, which could adversely affect our business.

***We have been an early entrant into new or emerging plays. As a result, our drilling results in these areas are uncertain, and the value of our undeveloped acreage may decline, and we may incur impairment charges if drilling results are unsuccessful.***

While our costs to acquire undeveloped acreage in new or emerging plays have generally been less than those of later entrants into a developing play, our drilling results in these areas are more uncertain than drilling results in areas that are developed and producing. Since new or emerging plays have limited or no production history, we are unable to use past drilling results in those areas to help predict our future drilling results. Therefore, our cost of drilling, completing and operating wells in these areas may be higher than initially expected, and the value of our undeveloped acreage will decline if drilling results are unsuccessful. Furthermore, if drilling results are unsuccessful, we may be required to write down the carrying value of our undeveloped acreage in new or emerging plays. For example, during the fourth quarter of 2010, we recorded a \$5.8 million non-cash charge for the impairment of unproved properties in the central Utah Hingeline play. We may also incur such impairment charges in the future, which could have a material adverse effect on our results of operations in the period taken. Additionally, our rights to develop a portion of our undeveloped acreage may expire if not successfully developed or renewed. See “Acreage” in Item 2 of this Annual Report on Form 10-K for more information relating to the expiration of our rights to develop undeveloped acreage.

***Properties that we acquire may not produce as projected, and we may be unable to identify liabilities associated with the properties or obtain indemnities from sellers for liabilities they may have created.***

Our business strategy includes a continuing acquisition program. From 2004 through 2012, we completed 16 separate significant acquisitions of producing properties with a combined purchase price of \$1,900.3 million for estimated proved reserves as of the effective dates of the acquisitions of 230.9 MMBOE. The successful acquisition of producing properties requires assessments of many factors, which are inherently inexact and may be inaccurate, including the following:

- the amount of recoverable reserves;
- future oil and natural gas prices;
- estimates of operating costs;
- estimates of future development costs;
- timing of future development costs;
- estimates of the costs and timing of plugging and abandonment; and
- potential environmental and other liabilities.

Our assessment will not reveal all existing or potential problems, nor will it permit us to become familiar enough with the properties to assess fully their capabilities and deficiencies. In the course of our due diligence, we may not inspect every well, platform, facility or pipeline. Inspections may not reveal structural and environmental problems, such as pipeline corrosion or groundwater contamination, when they are made. We may not be able to obtain contractual indemnities from the seller for liabilities that it created. We may be required to assume the risk of the physical condition of the properties in addition to the risk that the properties may not perform in accordance with our expectations.

***Our use of oil and natural gas price hedging contracts involves credit risk and may limit higher revenues in the future in connection with commodity price increases and may result in significant fluctuations in our net income.***

We enter into hedging transactions of our oil and natural gas production revenues to reduce our exposure to fluctuations in the price of oil and natural gas. Our hedging transactions to date have consisted of financially settled crude oil and natural gas forward sales contracts, primarily costless collars, placed with major financial institutions. As of February 6, 2013, we had contracts, which include our 10% share of the Whiting USA Trust II hedges, covering the sale of between 1,044,340 and 1,334,550 barrels of oil per month for all of 2013. All of our oil hedges will expire by December 2014. See “Quantitative and Qualitative Disclosure about Market Risk” in Item 7A of this Annual Report on Form 10-K for pricing and a more detailed discussion of our hedging transactions.

We may in the future enter into these and other types of hedging arrangements to reduce our exposure to fluctuations in the market prices of oil and natural gas, or alternatively, we may decide to unwind or restructure the hedging arrangements we previously entered into. Hedging transactions expose us to risk of financial loss in some circumstances, including if production is less than expected, the other party to the contract defaults on its obligations or there is a change in the expected differential between the underlying price in the hedging agreement and actual prices received. Hedging transactions may limit the benefit we may otherwise receive from increases in the price for oil and natural gas. Furthermore, if we do not engage in hedging transactions or unwind hedging transaction we previously entered into, then we may be more adversely affected by declines in oil and natural gas prices than our competitors who engage in hedging transactions. Additionally, hedging transactions may expose us to cash margin requirements.

We recognize all gains and losses from changes in commodity derivative fair values immediately in earnings rather than deferring any such amounts in accumulated other comprehensive income. Consequently, we may experience significant net losses, on a non-cash basis, due to changes in the value of our hedges as a result of commodity price volatility.

***Seasonal weather conditions and lease stipulations adversely affect our ability to conduct drilling activities in some of the areas where we operate.***

Oil and gas operations in the Rocky Mountains are adversely affected by seasonal weather conditions and lease stipulations designed to protect various wildlife. In certain areas, drilling and other oil and gas activities can only be conducted during the spring and summer months. This limits our ability to operate in those areas and can intensify competition during those months for drilling rigs, oil field equipment, services, supplies and qualified personnel, which may lead to periodic shortages. Resulting shortages or high costs could delay our operations and materially increase our operating and capital costs.

***An increase in the differential or decrease in the premium between the NYMEX or other benchmark prices of oil and natural gas and the wellhead price we receive could have a material adverse effect on our results of operations, financial condition and cash flows.***

The prices that we receive for our oil and natural gas production generally trade at a discount, but sometimes at a premium, to the relevant benchmark prices such as NYMEX. A negative difference between the benchmark price and the price received is called a differential and a positive difference is called a premium. The differential and premium may vary significantly due to market conditions, the quality and location of production and other risk factors. We cannot accurately predict oil and natural gas differentials and premiums. Increases in the differential and decreases in the premium between the benchmark price for oil and natural gas and the wellhead price we receive could have a material adverse effect on our results of operations, financial condition and cash flows.

***We may incur substantial losses and be subject to substantial liability claims as a result of our oil and gas operations.***

We are not insured against all risks. Losses and liabilities arising from uninsured and underinsured events could materially and adversely affect our business, financial condition or results of operations. Our oil and natural gas exploration and production activities are subject to all of the operating risks associated with drilling for and producing oil and natural gas, including the possibility of:

- environmental hazards, such as uncontrollable flows of oil, gas, brine, well fluids, toxic gas or other pollution into the environment, including groundwater and shoreline contamination;
- abnormally pressured formations;
- mechanical difficulties, such as stuck oil field drilling and service tools and casing collapse;
- fires and explosions;
- personal injuries and death; and
- natural disasters.

Any of these risks could adversely affect our ability to conduct operations or result in substantial losses to our company. We may elect not to obtain insurance if we believe that the cost of available insurance is excessive relative to the risks presented. In addition, pollution and environmental risks generally are not fully insurable. If a significant accident or other event occurs and is not fully covered by insurance, then it could adversely affect us.

***We have limited control over activities on properties we do not operate, which could reduce our production and revenues and increase capital expenditures.***

If we do not operate the properties in which we own an interest, we do not have control over normal operating procedures, expenditures or future development of our properties. The failure of an operator of our wells to adequately perform operations or an operator's breach of the applicable agreements could reduce our production and revenues. The success and timing of our drilling and development activities on properties operated by others therefore depends upon a number of factors outside of our control, including the operator's decisions with respect to the timing and amount of capital expenditures, the period of time over which the operator seeks to generate a return on capital expenditures, inclusion of other participants in drilling wells, and the use of technology, as well as the operator's expertise and financial resources and the operator's relative interest in the field. Operators may also opt to decrease operational activities following a significant decline in oil or natural gas prices. Because we do not have a majority interest in most wells we do not operate, we may not be in a position to remove the operator in the event of poor performance. Accordingly, while we use commercially reasonable efforts to cause the operator to act as a reasonably prudent operator, we are limited in our ability to do so.

***Our use of 3-D seismic data is subject to interpretation and may not accurately identify the presence of oil and gas, which could adversely affect the results of our drilling operations.***

Even when properly used and interpreted, 3-D seismic data and visualization techniques are only tools used to assist geoscientists in identifying subsurface structures and hydrocarbon indicators and do not enable the interpreter to know whether hydrocarbons are, in fact, present in those structures. In addition, the use of 3-D seismic and other advanced technologies requires greater predrilling expenditures than traditional drilling strategies, and we could incur losses as a result of such expenditures. Thus, some of our drilling activities may not be successful or economical, and our overall drilling success rate or our drilling success rate for activities in a particular area could decline. We often gather 3-D seismic data over large areas. Our interpretation of seismic data delineates for us those portions of an area that we believe are desirable for drilling. Therefore, we may choose not to acquire option or lease rights prior to acquiring seismic data, and in many cases, we may identify hydrocarbon indicators before seeking option or lease rights in the location. If we are not able to lease those locations on acceptable terms, it would result in our having made substantial expenditures to acquire and analyze 3-D seismic data without having an opportunity to attempt to benefit from those expenditures.

***Market conditions or operational impediments may hinder our access to oil and gas markets or delay our production.***

In connection with our continued development of oil and gas properties, we may be disproportionately exposed to the impact of delays or interruptions of production from wells in these properties, caused by transportation capacity constraints, curtailment of production or the interruption of transporting oil and gas volumes produced. In addition, market conditions or a lack of satisfactory oil and gas transportation arrangements may hinder our access to oil and gas markets or delay our production. The availability of a ready market for our oil, NGL and natural gas production depends on a number of factors, including the demand for and supply of oil, NGLs and natural gas and the proximity of reserves to pipelines and terminal facilities. Our ability to market our production depends substantially on the availability and capacity of gathering systems, pipelines and processing facilities owned and operated by third-parties. Additionally, entering into arrangements for these services exposes us to the risk that third parties will default on their obligations under such arrangements. Our failure to obtain such services on acceptable terms or the default by a third party on their obligation to provide such services could materially harm our business. We may be required to shut in wells for a lack of a market or because access to gas pipelines, gathering systems or processing facilities may be limited or unavailable. If that were to occur, then we would be unable to realize revenue from those wells until production arrangements were made to deliver the production to market.

***We are subject to complex laws that can affect the cost, manner or feasibility of doing business.***

Exploration, development, production and sale of oil and natural gas are subject to extensive federal, state, local and international regulation. We may be required to make large expenditures to comply with governmental regulations. Matters subject to regulation include:

- discharge permits for drilling operations;
- drilling bonds;
- reports concerning operations;
- the spacing of wells;
- unitization and pooling of properties; and
- taxation.

Under these laws, we could be liable for personal injuries, property damage and other damages. Failure to comply with these laws also may result in the suspension or termination of our operations and subject us to administrative, civil and criminal penalties. Moreover, these laws could change in ways that could substantially increase our costs. Any such liabilities, penalties, suspensions, terminations or regulatory changes could materially and adversely affect our financial condition and results of operations.

***Our operations may incur substantial costs and liabilities to comply with environmental laws and regulations.***

Our oil and gas operations are subject to stringent federal, state and local laws and regulations relating to the release or disposal of materials into the environment or otherwise relating to environmental protection. These laws and regulations may require the acquisition of a permit before drilling commences; restrict the types, quantities and concentration of materials that can be released into the environment in connection with drilling and production activities; limit or prohibit drilling activities on certain lands lying within wilderness, wetlands and other protected areas; and impose substantial liabilities for pollution resulting from our operations. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, incurrence of investigatory or remedial obligations, or the imposition of injunctive relief. Under these environmental laws and regulations, we could be held strictly liable for the removal or remediation of previously released materials or property contamination regardless of whether we were responsible for the release or if our operations were standard in the industry at the time they were performed. Private parties, including the surface owners of properties upon which we drill, may also have the right to pursue legal actions to enforce compliance as well as to seek damages for



non-compliance with environmental laws and regulations or for personal injury or property damage. We may not be able to recover some or any of these costs from insurance. Moreover, federal law and some state laws allow the government to place a lien on real property for costs incurred by the government to address contamination on the property.

Changes in environmental laws and regulations occur frequently and may have a materially adverse impact on our business. For example, as a result of the explosion and fire on the Deepwater Horizon drilling rig in April 2010 and the release of oil from the Macondo well in the Gulf of Mexico, there has been a variety of governmental regulatory initiatives to make more stringent or otherwise restrict oil and natural gas drilling operations in certain locations. Any increased governmental regulation or suspension of oil and natural gas exploration or production activities that arises out of these incidents could result in higher operating costs, which could, in turn, adversely affect our operating results. Also, for instance, any changes in laws or regulations that result in more stringent or costly material handling, storage, transport, disposal or cleanup requirements could require us to make significant expenditures to maintain compliance and may otherwise have a material adverse effect on our results of operations, competitive position or financial condition as well as those of the oil and gas industry in general.

***Climate change legislation or regulations restricting emissions of “greenhouse gasses” could result in increased operating costs and reduced demand for oil and gas that we produce.***

On December 15, 2009, the U.S. Environmental Protection Agency (the “EPA”) published its findings that emissions of carbon dioxide, methane, and other greenhouse gases (“GHG”) present an endangerment to public health and the environment because emissions of such gases are, according to the EPA, contributing to the warming of the earth’s atmosphere and other climate changes. Based on these findings, the EPA has begun adopting and implementing regulations that restrict emissions of GHG under existing provisions of the federal Clean Air Act (the “CAA”), including one rule that limits emissions of GHG from motor vehicles beginning with the 2012 model year. The EPA has asserted that these final motor vehicle GHG emission standards trigger the CAA construction and operating permit requirements for stationary sources, commencing when the motor vehicle standards took effect on January 2, 2011. On June 3, 2010, the EPA published its final rule to address the permitting of GHG emissions from stationary sources under the Prevention of Significant Deterioration (“PSD”) and Title V permitting programs. This rule “tailors” these permitting programs to apply to certain stationary sources of GHG emissions in a multi-step process, with the largest sources first subject to permitting. Further, facilities required to obtain PSD permits for their GHG emissions are required to reduce those emissions consistent with guidance for determining “best available control technology” standards for GHG, which guidance was published by the EPA in November 2010. Also in November 2010, the EPA expanded its existing GHG reporting rule to include onshore oil and natural gas production, processing, transmission, storage, and distribution facilities. This rule requires reporting of GHG emissions from such facilities on an annual basis with reporting beginning in 2012 for emissions occurring in 2011.

In addition, both houses of Congress have actively considered legislation to reduce emissions of GHG, and many states have already taken legal measures to reduce emissions of GHG, primarily through the development of GHG inventories, greenhouse gas permitting and/or regional GHG cap and trade programs. Most of these cap and trade programs work by requiring either major sources of emissions or major producers of fuels to acquire and surrender emission allowances, with the number of allowances available for purchase reduced each year until the overall GHG emission reduction goal is achieved. In the absence of new legislation, the EPA is issuing new regulations that limit emissions of GHG associated with our operations which will require us to incur costs to inventory and reduce emissions of GHG associated with our operations and which could adversely affect demand for the oil, NGLs and natural gas that we produce. Finally, it should be noted that some scientists have concluded that increasing concentrations of GHG in the atmosphere may produce climate changes that have significant physical effects, such as increased frequency and severity of storms, droughts, floods and other climatic events; if any such effects were to occur, they could have an adverse effect on our assets and operations.

***Unless we replace our oil and natural gas reserves, our reserves and production will decline, which would adversely affect our cash flows and results of operations.***

Unless we conduct successful development, exploitation and exploration activities or acquire properties containing proved reserves, our proved reserves will decline as those reserves are produced. Producing oil and natural gas reservoirs generally are characterized by declining production rates that vary depending upon reservoir characteristics and other factors. Our future oil and natural gas reserves and production, and therefore our cash flow and income, are highly dependent on our success in efficiently developing and exploiting our current reserves and economically finding or acquiring additional recoverable reserves. We may not be able to develop, exploit, find or acquire additional reserves to replace our current and future production.

***The loss of senior management or technical personnel could adversely affect us.***

To a large extent, we depend on the services of our senior management and technical personnel. The loss of the services of our senior management or technical personnel, including James J. Volker, Chairman and Chief Executive Officer; James T. Brown, President and Chief Operating Officer; Mark R. Williams, Senior Vice President, Exploration and Development; J. Douglas Lang, Vice President, Reservoir Engineering/Acquisitions; Rick A. Ross, Vice President, Operations; David M. Seery, Vice President, Land; Michael J. Stevens, Vice President and Chief Financial Officer; or Peter W. Hagist, Vice President, Permian Operations, could have a material adverse effect on our operations. We do not maintain, nor do we plan to obtain, any insurance against the loss of any of these individuals.

***Competition in the oil and gas industry is intense, which may adversely affect our ability to compete.***

We operate in a highly competitive environment for acquiring properties, marketing oil and gas and securing trained personnel. Many of our competitors possess and employ financial, technical and personnel resources substantially greater than ours, which can be particularly important in the areas in which we operate. Those companies may be able to pay more for productive oil and gas properties and exploratory prospects and to evaluate, bid for and purchase a greater number of properties and prospects than our financial or personnel resources permit. Our ability to acquire additional prospects and to find and develop reserves in the future will depend on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. Also, there is substantial competition for available capital for investment in the oil and gas industry. We may not be able to compete successfully in the future in acquiring prospective reserves, developing reserves, marketing hydrocarbons, attracting and retaining quality personnel and raising additional capital.

***Certain federal income tax deductions currently available with respect to oil and gas exploration and development may be eliminated or deferred as a result of future legislation.***

In February 2012, President Obama's Administration released its proposed federal budget for fiscal year 2013 that would, if enacted into law, make significant changes to United States tax laws, including the elimination of certain key U.S. federal income tax preferences currently available to oil and gas exploration and production companies. Such changes include, but are not limited to:

- the repeal of the percentage depletion allowance for oil and gas properties;
- the elimination of current deductions for intangible drilling and development costs;
- the elimination of the deduction for certain U.S. production activities; and
- an extension of the amortization period for certain geological and geophysical expenditures.

It is unclear, however, whether any such changes will be enacted or how soon such changes could be effective. The passage of any legislation containing these or similar changes in U.S. federal income tax law could eliminate or defer certain tax deductions that are currently available with respect to oil and gas exploration and development, and any such changes could negatively affect our financial condition and results of operations.

***In connection with the passage of the Dodd-Frank Wall Street Reform and Consumer Protection Act, new regulations forthcoming in this area may result in increased costs and cash collateral requirements for the types of oil and gas derivative instruments we use to manage our risks related to oil and gas commodity price volatility.***

On July 21, 2010, the Dodd-Frank Wall Street Reform and Consumer Protection Act was enacted into law. This financial reform legislation includes provisions that require over-the-counter derivative transactions to be executed through an exchange or centrally cleared. In addition, the legislation provides an exemption from mandatory clearing requirements based on regulations to be developed by the Commodity Futures Trading Commission (the "CFTC") and the SEC for transactions by non-financial institutions to hedge or mitigate commercial risk. At the same time, the legislation includes provisions under which the CFTC may impose collateral requirements for transactions, including those that are used to hedge commercial risk. However, during drafting of the legislation, members of Congress adopted report language and issued a public letter stating that it was not their intention to impose margin and collateral requirements on counterparties that utilize transactions to hedge commercial risk. Final rules on major provisions in the legislation, like new margin requirements, will be established through rulemakings and will not take effect until 12 months after the date of enactment. Although we cannot predict the ultimate outcome of these rulemakings, new regulations in this area may result in increased costs and cash collateral requirements for the types of oil and gas derivative instruments we use to hedge and to otherwise manage our financial risks related to volatility in oil and gas commodity prices.

#### **Item 1B. Unresolved Staff Comments**

None.

#### **Item 2. Properties**

##### **Summary of Oil and Gas Properties and Projects**

###### ***Rocky Mountain Region***

Our Rocky Mountain operations include assets in the states of North Dakota, Montana, Colorado, Utah, Wyoming and California. As of December 31, 2012, our estimated proved reserves in the Rocky Mountain region were 195.2 MMBOE (79% oil), which represented 51% of our total estimated proved reserves and contributed 67.6 MBOE/d of average daily production in December 2012.

*Sanish Field.* Our Sanish area in Mountrail County, North Dakota encompasses approximately 107,800 gross (66,100 net) developed and undeveloped acres. Net production in the Sanish field averaged 32.6 MBOE/d for the fourth quarter of 2012, representing a 4% increase from 31.4 MBOE/d in the third quarter of 2012. As of December 31, 2012, we had seven drilling rigs active in the Sanish field. Two of these rigs are drilling multiple wells from the same drilling location or well pad ("pad drilling"). We plan to initiate a higher density pilot program in the Sanish field in the first half of 2013. We also plan to re-fracture stimulate several wells in our Sanish field in 2013.

In order to process the produced gas stream from the Sanish wells, we constructed and brought on-line the Robinson Lake gas plant. In December 2010, we added additional equipment which brought the plant's processing capacity to 90 MMcf/d. In April 2011, we added fractionation equipment which allows us to produce propane and butane, which end products are typically sold for higher realized prices in local markets. Additionally, we added compression in September 2012 that brought the plant's inlet capacity to 72 MMcf/d, and we intend to add field compression during 2013 in order to fully utilize the 90 MMcf/d processing capability.

*Lewis & Clark/Pronghorn.* Our Lewis & Clark/Pronghorn prospects are located primarily in the Stark and Billings counties of North Dakota and run along the Bakken shale pinch-out in the southern Williston Basin. In this area, the Upper Bakken shale is thermally mature, moderately over-pressured, and we believe that it has charged reservoir zones within the immediately underlying Pronghorn Sand and Three Forks formations (Middle Bakken

and Lower Bakken Shale is absent). As of December 31, 2012, the Lewis & Clark/Pronghorn prospects encompassed approximately 398,300 gross (263,000 net) developed and undeveloped acres. Net production in the Lewis & Clark/Pronghorn prospects averaged 13.4 MBOE/d in the fourth quarter of 2012, representing a 10% increase from 12.2 MBOE/d in the third quarter of 2012. As of December 31, 2012, we had seven drilling rigs operating in the Pronghorn prospect, making this our second most active area in the Williston Basin. Four of the rigs working in the Pronghorn prospect are utilizing pad drilling, drilling two or three wells from each pad. We are realizing cost efficiencies with the use of multi-well pads in the drilling and completion of wells. We also plan to conduct a higher density pilot program in the Pronghorn prospect in 2013.

We have completed the construction of our gas processing plant located south of Belfield, North Dakota, which has a processing capacity of 30 MMcf/d and which primarily processes production from the Pronghorn area. Currently, there is inlet compression in place to process 24 MMcf/d, and as of December 31, 2012 the plant was processing 18 MMcf/d. In November 2012, we began connecting other operators' wells to the plant. We intend to add inlet compression during 2013 in order to fully utilize the 30 MMcf/d processing capability. We are also currently installing fractionation equipment to convert NGLs into propane and butane, which end products are typically sold for higher realized prices in local markets. In May 2012, we sold a 50% ownership interest in the plant, gathering systems and related facilities. We retained a 50% ownership interest and will continue to operate the Belfield plant and facilities. Additionally, we completed construction on an oil terminal and a seven-mile oil transmission line to allow for the delivery of oil production from the Pronghorn prospect into the Bridger Four Bears oil transmission system. The use of this terminal will reduce our transportation costs per barrel and thereby increase our returns on the development of this prospect.

*Hidden Bench/Tarpon.* Our Hidden Bench and Tarpon prospects in McKenzie County, North Dakota target the Bakken and Three Forks formations and encompass approximately 49,100 gross (28,600 net) developed and undeveloped acres and 8,100 gross (6,300 net) developed and undeveloped acres, respectively, as of December 31, 2012. Net production at Hidden Bench/Tarpon averaged 3.1 MBOE/d in the fourth quarter of 2012, which represents a 23% increase from 2.5 MBOE/d in the third quarter of 2012. We drilled a highly productive Tarpon Federal well in late 2011 in the Tarpon prospect. Based on the results, we had planned to drill additional wells in Tarpon but were delayed by federal drilling permit requirements for these wells. During the fourth quarter of 2012, we received the required permits and drilled four additional wells in this area. We expect to drill most of the remaining planned Tarpon development wells during 2013. We have implemented pad drilling at our Tarpon prospect and plan to drill three wells from each pad.

*Missouri Breaks Prospect.* As of December 31, 2012, we had approximately 95,900 gross (66,100 net) developed and undeveloped acres at our Missouri Breaks prospect located in Richland County, Montana and McKenzie County, North Dakota. In the fourth quarter of 2012, net production from the Missouri Breaks prospect averaged 1.7 MBOE/d, representing a 189% increase from 0.6 MBOE/d in the third quarter of 2012. We have drilled successful wells on the western and southern portions of our acreage. In the fourth quarter of 2012, we completed our first well on the eastern portion of our Missouri Breaks prospect.

*Big Island Prospect.* As of December 31, 2012, we had approximately 172,500 gross (122,400 net) developed and undeveloped acres at our Big Island prospect, which is located in Golden Valley County, North Dakota and Wibaux County, Montana. We are using 3-D seismic interpretations to identify Red River drilling locations at our Big Island prospect. We plan to use a horizontal well to test the Lower Red River "D" zone in 2013.

*Redtail Prospect.* As of December 31, 2012, we had approximately 109,900 gross (79,500 net) developed and undeveloped acres at our Redtail prospect in the Weld County, Colorado portion of the Denver Julesburg Basin. In 2012, we drilled 15 wells in this prospect and were very encouraged with the results. We plan to drill up to eight Niobrara "B" wells per spacing unit and utilize pad drilling to place the wells. The associated gas produced along with Niobrara crude oil must be processed before being sold, and we have therefore initiated the construction of our own gas processing plant in Weld County, Colorado for this purpose. The plant's planned inlet capacity will be 15 MMcf/d. The air permit for the plant was filed with the Colorado Department of Public Health and Environment in November 2012. We have ordered the major equipment necessary to construct this plant, and we plan to have the

plant online in early 2014. As of December 31, 2012, we had one drilling rig operating in this area, and we plan to add a second drilling rig in mid-year 2013 and a third upon completion of the plant.

### ***Permian Basin Region***

Our Permian Basin operations include assets in Texas and New Mexico. As of December 31, 2012, the Permian Basin region contributed 123.8 MMBOE (84% oil) of estimated proved reserves to our portfolio of operations, which represented 33% of our total estimated proved reserves and contributed 11.0 MBOE/d of average daily production in December 2012.

*North Ward Estes Field.* The North Ward Estes field includes six base leases with 100% working interests in approximately 62,100 gross (60,400 net) developed and undeveloped acres in Ward and Winkler counties, Texas. Current EOR production is from the Yates formation at 2,600 feet, which is the primary producing zone, with additional production from other zones including the Queen at 3,000 feet. In the North Ward Estes field, the estimated proved reserves as of December 31, 2012 were 41% PDP, 16% PDNP and 43% PUD.

The North Ward Estes field has been responding positively to our water and CO<sub>2</sub> floods that we initiated in May 2007. In the fourth quarter of 2012, production from the field averaged 8.5 MBOE/d, which was consistent with production rates in the third quarter of 2012. As of December 31, 2012, we were injecting approximately 350 MMcf/d of CO<sub>2</sub> in this field, over half of which is recycled. In this field, we are developing new and reactivated wells for water and CO<sub>2</sub> injection and for production purposes. Additionally, we plan to install oil, gas and water processing facilities in eight phases. The first three phases are essentially complete and are currently undergoing water and CO<sub>2</sub> injection. The field and injection infrastructure of Phase IV is complete, and injection has been initiated on about half of the project.

In order to fully develop the proved undeveloped reserves at North Ward Estes within our currently planned timeframe, we will need to utilize significant quantities of purchased CO<sub>2</sub>. As of December 31, 2012, we currently have under contract 100% of the future CO<sub>2</sub> volumes that we believe are necessary to develop the field's proved undeveloped reserves. In addition, we are currently in negotiations and planning for future sources capable of generating sufficient CO<sub>2</sub> quantities to carry out the development of all probable and possible reserves at North Ward Estes. However, we cannot provide absolute assurance with respect to the timing or actual quantities of CO<sub>2</sub> that will be obtainable for the development of oil and gas reserves at this field.

*Big Tex Prospect.* As of December 31, 2012, we had accumulated approximately 116,700 gross (86,900 net) developed and undeveloped acres at our Big Tex prospect in Pecos, Reeves and Ward counties, Texas in the Delaware Basin. Prospective formations include the Brushy Canyon, Bone Spring and Wolfcamp horizons. During 2013, we plan to drill three wells in the Big Tex prospect, all of which are expected to be horizontal Wolfcamp wells. In late 2012, we completed a well utilizing a cemented liner and a plug and perf completion technique that is providing encouraging early results. We plan to implement this completion strategy on the horizontal wells drilled during 2013.

### ***Mid-Continent Region***

Our Mid-Continent operations include assets in Oklahoma, Arkansas and Kansas. As of December 31, 2012, the Mid-Continent region contributed 49.2 MMBOE (83% oil) of proved reserves to our portfolio of operations, which represented 13% of our total estimated proved reserves and contributed 7.9 MBOE/d of average daily production in December 2012. The majority of the proved value within our Mid-Continent operations is related to properties in the Postle field.

*Postle Field.* The Postle field, located in Texas County, Oklahoma, includes five producing units and one producing lease covering a total of approximately 26,400 gross (26,100 net) developed and undeveloped acres. Four of the units are currently active CO<sub>2</sub> enhanced recovery projects. In the fourth quarter of 2012, production from the field averaged 7.8 MBOE/d, which represents a 4% decrease from 8.2 MBOE/d in the third quarter of 2012. As of December 31, 2012, we were injecting approximately 120 MMcf/d of CO<sub>2</sub> in this field, over half of

which is recycled gas. We manage our CO<sub>2</sub> flood at Postle on a pattern-by-pattern basis in order to optimize utilization of CO<sub>2</sub>, crude oil production, and ultimate recovery. A pattern typically consists of a producing well surrounded by four water/CO<sub>2</sub> injectors. As a pattern matures, increasing volumes of water are alternated with CO<sub>2</sub> injection to control gas breakthrough and to optimize sweep efficiency. This process, referred to as “WAG” (Water Alternating Gas), typically results in the highest possible oil recovery. In the Postle field, the estimated proved reserves as of December 31, 2012 were 73% PDP, 2% PDNP and 25% PUD.

We are the sole owner of the Dry Trails gas plant located in the Postle field. This plant is comprised of two trains each with a processing capacity of approximately 40 MMcf/d. The more recent train, which Whiting constructed, utilizes a membrane technology to extract CO<sub>2</sub> from the produced wellhead mixture of hydrocarbon and CO<sub>2</sub> gas, so that it can be re-injected into the producing formation.

In addition to the producing assets and processing plant, we have a 60% interest in the 120-mile Transpetco operated CO<sub>2</sub> transportation pipeline, thereby assuring the delivery of CO<sub>2</sub> to the Postle field at a fair tariff. We have entered into long-term purchase agreements that will provide the necessary CO<sub>2</sub> to carry out the flood over the life of the field.

### ***Michigan Region***

As of December 31, 2012, our estimated proved reserves in the Michigan region were 7.6 MMBOE (22% oil), which represents 2% of our total estimated proved reserves, and our December 2012 daily production averaged 2.7 MBOE/d. We also operate the West Branch and Reno gas processing plants. The West Branch plant gathers production from the Clayton unit, West Branch field and other smaller fields.

### ***Gulf Coast Region***

Our Gulf Coast operations include assets located in Texas, Louisiana and Mississippi. As of December 31, 2012, the Gulf Coast region contributed 3.0 MMBOE (33% oil) of proved reserves to our portfolio of operations, which represented 1% of our total estimated proved reserves and contributed 1.2 MBOE/d of average daily production in December 2012.

### **Reserves**

As of December 31, 2012, all of our oil and gas reserves are attributable to properties within the United States. A summary of our oil and gas reserves as of December 31, 2012 based on average fiscal-year prices (calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period ended December 31, 2012) is as follows:

	<b>Oil (MBbl)</b>	<b>NGLs (MBbl)</b>	<b>Natural Gas (MMcf)</b>	<b>Total (MBOE)</b>
Proved reserves				
Developed .....	190,845	24,204	160,893	241,864
Undeveloped .....	110,440	15,894	63,371	136,896
Total proved—December 31, 2012 .....	<u>301,285</u>	<u>40,098</u>	<u>224,264</u>	<u>378,760</u>
Probable reserves				
Developed .....	2,343	534	6,984	4,041
Undeveloped .....	82,639	11,388	102,598	111,127
Total probable—December 31, 2012 .....	<u>84,982</u>	<u>11,922</u>	<u>109,582</u>	<u>115,168</u>
Possible reserves				
Developed .....	772	97	1,721	1,156
Undeveloped .....	122,407	21,839	154,661	170,022
Total possible—December 31, 2012 .....	<u>123,179</u>	<u>21,936</u>	<u>156,382</u>	<u>171,178</u>

*Proved reserves.* Estimates of proved developed and undeveloped reserves are inherently imprecise and are continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

In 2012, total extensions and discoveries of 81.5 MMBOE were primarily attributable to successful drilling in the Sanish field, Redtail prospect, Missouri Breaks prospect and the Pronghorn area. The new producing wells in these fields and their related proved undeveloped locations added during the year increased our proved reserves.

In 2012, revisions to previous estimates decreased proved developed and undeveloped reserves by a net amount of 7.1 MMBOE. Included in these revisions were (i) 11.8 MMBOE of downward adjustments caused by lower crude oil and natural gas prices incorporated into our reserve estimates at December 31, 2012 as compared to December 31, 2011 and (ii) 4.7 MMBOE of net upward adjustments attributable to reservoir analysis and well performance.

The gas component of the net 4.7 MMBOE revision consisted of a 1.1 MMBOE decrease that was primarily related to (i) a downward revision for the recent performance of various gas wells in the Central Rockies area, and (ii) performance adjustments on various oil wells in the Northern Rockies area and Permian Basin region that negatively impacted those wells' associated gas reserves. Partially offsetting these negative revisions was an increase in associated gas volumes related to additional oil reserves assigned to the Postle and North Ward Estes fields.

*Proved undeveloped reserves.* From December 31, 2011 to December 31, 2012, our proved undeveloped reserves ("PUDs") increased 28% or 29.9 MMBOE. This increase in proved undeveloped reserves was primarily attributable to additional PUD locations added as a result of successful drilling in the Northern and Central Rockies areas and additional PUD reserves being assigned to our Postle and North Ward Estes EOR projects. There were 16.8 MMBOE of PUDs that became proved developed reserves during the year as a result of 83 proved undeveloped well locations that were drilled and placed on production in 2012. We incurred \$392.2 million in capital expenditures, or \$23.33 per BOE, to drill and bring on-line these 83 PUD locations. In addition, there were approximately 7.1 MMBOE of PUDs that became proved developed reserves in 2012 at our CO<sub>2</sub> EOR projects in the Postle and North Ward Estes fields. These PUDs were converted to proved developed at a cost of approximately \$34.95 per BOE. Combining the PUD drilling conversions with the PUD enhanced oil recovery conversions, the Company converted 23.9 MMBOE of PUDs to proved developed reserves during 2012 at a cost of \$26.80 per BOE.

Based on our 2012 year end independent engineering reserve report, we will drill all of our individual PUD drilling locations within five years. However, we do have certain quantities of proved undeveloped reserves in the North Ward Estes field that will remain in the PUD category for periods extending beyond five years because of certain external factors that preclude the development of the North Ward Estes enhanced oil recovery PUDs all at once. Due to the large areal extent of the field, the CO<sub>2</sub> enhanced recovery project will progress through the field in a sequential manner as earlier injection areas are completed and new injection areas are initiated. External factors that preclude the initiation of the CO<sub>2</sub> project throughout the field at the same time include: (i) the volume of injection water necessary to repressure the reservoir in advance of the CO<sub>2</sub> injection, (ii) the volume of purchased and recycled CO<sub>2</sub> necessary to be injected to process the oil in the reservoir, and (iii) the equipment and manpower necessary to build the infrastructure and prepare the wells for the CO<sub>2</sub> enhanced recovery project. Our staged development plan is designed to expand the project as quickly and efficiently as possible to fully develop the field.

*Probable reserves.* Estimates of probable developed and undeveloped reserves are inherently imprecise. When producing an estimate of the amount of oil and gas that is recoverable from a particular reservoir, an estimated quantity of probable reserves is an estimate that is as likely as not to be achieved. Estimates of probable reserves are also continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

We use deterministic methods to estimate probable reserve quantities, and 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. 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 and 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. Probable reserves estimates also include potential incremental quantities associated with a greater percentage recovery of the hydrocarbons in place than assumed for proved reserves.

Increases in probable reserves during 2012 were primarily attributable to (i) 400 new probable undeveloped well locations, which were added in 2012 as a result of our drilling activity in the Rocky Mountains region, and (ii) new probable reserve volumes in the Queen formation at North Ward Estes, that were added due to successful CO<sub>2</sub> pilot floods that were carried out on this reservoir.

*Possible reserves.* Estimates of possible developed and undeveloped reserves are also inherently imprecise. When producing an estimate of the amount of oil and gas that is recoverable from a particular reservoir, an estimated quantity of possible reserves is an estimate that might be achieved, but only under more favorable circumstances than are likely. Estimates of possible reserves are also continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

We use deterministic methods to estimate possible reserve quantities, and when deterministic methods are used to estimate possible reserve quantities, the total quantities ultimately recovered from a project have a low probability of exceeding proved plus probable plus possible reserves. 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. 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.

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 we believe 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.

Possible reserves decreased during 2012 primarily due to successful drilling at our Sanish field, Lewis & Clark/Pronghorn prospects and Hidden Bench/Tarpon prospects, which resulted in possible reserves being promoted to either the probable or proved reserve categories in these areas.

At December 31, 2012, our probable reserves were estimated to be 115.2 MMBOE and our possible reserves were estimated to be 171.2 MMBOE, for a total of 286.3 MMBOE. The EOR project at our North Ward Estes field represented 106.8 MMBOE, or 37%, of our total 286.3 MMBOE probable and possible reserve quantities. In order to fully develop the EOR probable and possible reserves at North Ward Estes, we will need to utilize significant quantities of purchased CO<sub>2</sub>. We are currently in negotiations and planning for future sources capable of generating sufficient CO<sub>2</sub> quantities to carry out the development of all probable and possible reserves at North Ward Estes. However, the availability of future CO<sub>2</sub> supplies is subject to uncertainty and may require significant future capital expenditures by us, and we cannot therefore provide assurance with respect to the timing or actual quantities of CO<sub>2</sub> that will be obtainable for the development of such reserves.

*Preparation of reserves estimates.* The Company maintains adequate and effective internal controls over the reserve estimation process as well as the underlying data upon which reserve estimates are based. The primary inputs to the reserve estimation process are comprised of technical information, financial data, ownership interests and production data. All field and reservoir technical information, which is updated annually, is assessed for validity when the reservoir engineers hold technical meetings with geoscientists, operations and land personnel to discuss field



performance and to validate future development plans. Current revenue and expense information is obtained from the Company's accounting records, which are subject to external quarterly reviews, annual audits and their own set of internal controls over financial reporting. Internal controls over financial reporting are assessed for effectiveness annually using the criteria set forth in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. All current financial data such as commodity prices, lease operating expenses, production taxes and field commodity price differentials are updated in the reserve database and then analyzed to ensure that they have been entered accurately and that all updates are complete. The Company's current ownership in mineral interests and well production data are also subject to the aforementioned internal controls over financial reporting, and they are incorporated into the reserve database as well and verified to ensure their accuracy and completeness. Once the reserve database has been entirely updated with current information, and all relevant technical support material has been assembled, Whiting's independent engineering firm Cawley, Gillespie & Associates, Inc. ("CG&A") meets with Whiting's technical personnel in the Company's Denver and Midland offices to review field performance and future development plans. Following these reviews, the reserve database and supporting data is furnished to CG&A so that they can prepare their independent reserve estimates and final report. Access to the Company's reserve database is restricted to specific members of the reservoir engineering department.

CG&A is a Texas Registered Engineering Firm. Our primary contact at CG&A is Mr. Robert D. Ravnaas, President. Mr. Ravnaas is a State of Texas Licensed Professional Engineer. See Exhibit 99.2 of this Annual Report on Form 10-K for the Report of Cawley, Gillespie & Associates, Inc. and further information regarding the professional qualifications of Mr. Ravnaas.

Our Vice President of Reservoir Engineering and Acquisitions is responsible for overseeing the preparation of the reserves estimates. He has over 39 years of experience, the majority of which has involved reservoir engineering and reserve estimation, holds a Bachelor's degree in petroleum engineering from the University of Wyoming, holds an MBA from the University of Denver and is a registered Professional Engineer. He has also served on the national Board of Directors of the Society of Petroleum Evaluation Engineers.

## Acreage

The following table summarizes gross and net developed and undeveloped acreage by state at December 31, 2012. Net acreage is our percentage ownership of gross acreage. Acreage in which our interest is limited to royalty and overriding royalty interests is excluded.

	Developed Acreage		Undeveloped Acreage		Total Acreage	
	Gross	Net	Gross <sup>(2)</sup>	Net <sup>(2)</sup>	Gross	Net
California .....	25,548	3,606	-	-	25,548	3,606
Colorado .....	46,454	28,815	137,285	89,318	183,739	118,133
Louisiana .....	39,431	7,353	54,383	49,835	93,814	57,188
Michigan .....	141,800	63,571	9,291	6,554	151,091	70,125
Montana .....	61,808	33,754	204,826	151,473	266,634	185,227
North Dakota .....	460,297	259,780	382,232	258,660	842,529	518,440
Oklahoma .....	85,969	54,143	566	175	86,535	54,318
Texas .....	260,358	146,910	149,707	107,857	410,065	254,767
Utah .....	31,148	16,016	332,964	179,815	364,112	195,831
Wyoming .....	97,964	56,455	51,581	38,363	149,545	94,818
Other <sup>(1)</sup> .....	26,634	9,935	1,832	1,266	28,466	11,201
<b>Total .....</b>	<b>1,277,411</b>	<b>680,338</b>	<b>1,324,667</b>	<b>883,316</b>	<b>2,602,078</b>	<b>1,563,654</b>

(1) Other includes Alabama, Arkansas, Kansas, Mississippi, Nebraska and New Mexico.

(2) Out of a total of approximately 1,324,667 gross (883,316 net) undeveloped acres as of December 31, 2012, the portion of our net undeveloped acres that is subject to expiration over the next three years, if not successfully developed or renewed, is less than 12% in 2013, approximately 9% in 2014 and 21% in 2015.

## Production History

The following table presents historical information about our produced oil and gas volumes:

	Year Ended December 31,		
	2012	2011	2010
Oil production (MMBbl).....	23.1	18.3	17.5
NGL production (MMBbl).....	2.8	2.1	1.5
Natural gas production (Bcf).....	25.8	26.4	27.4
Total production (MMBOE).....	30.2	24.8	23.6
Daily production (MBOE/d).....	82.5	67.9	64.6
North Ward Estes field production <sup>(1)</sup>			
Oil production (MMBbl).....	2.8	2.6	2.4
NGL production (MMBbl).....	0.3	0.4	0.3
Natural gas production (Bcf).....	0.3	0.4	0.4
Total production (MMBOE).....	3.2	3.0	2.8
Sanish field production <sup>(1)</sup>			
Oil production (MMBbl).....	9.0	6.5	6.4
NGL production (MMBbl).....	1.2	0.8	0.4
Natural gas production (Bcf).....	3.6	2.2	2.5
Total production (MMBOE).....	10.8	7.7	7.2
Average sales prices (before the effects of hedging):			
Oil (per Bbl).....	\$ 83.86	\$ 88.61	\$ 72.61
NGLs (per Bbl).....	\$ 39.36	\$ 52.38	\$ 47.33
Natural gas (per Mcf).....	\$ 3.42	\$ 4.92	\$ 4.86
Average production costs:			
Production costs (per BOE) <sup>(2)</sup> .....	\$ 11.92	\$ 11.77	\$ 10.62

(1) The North Ward Estes and Sanish fields were our only fields that contained 15% or more of our total proved reserve volumes as of December 31, 2012.

(2) Production costs reported above exclude from lease operating expenses ad valorem taxes of \$16.3 million (\$0.54 per BOE), \$13.9 million (\$0.56 per BOE) and \$17.7 million (\$0.75 per BOE) for the years ended December 31, 2012, 2011 and 2010, respectively.

## Productive Wells

The following table summarizes gross and net productive oil and natural gas wells by region at December 31, 2012. A net well is our percentage ownership of a gross well. Wells in which our interest is limited to royalty and overriding royalty interests are excluded.

	Oil Wells		Natural Gas Wells		Total Wells <sup>(1)</sup>	
	Gross	Net	Gross	Net	Gross	Net
Rocky Mountains.....	2,916	832	420	227	3,336	1,059
Permian Basin.....	4,053	1,709	390	125	4,443	1,834
Mid-Continent.....	598	386	184	68	782	454
Michigan.....	77	42	1,100	418	1,177	460
Gulf Coast.....	82	42	398	78	480	120
Total.....	7,726	3,011	2,492	916	10,218	3,927

(1) 133 wells have multiple completions. These 133 wells contain a total of 333 completions. One or more completions in the same bore hole are counted as one well.

We have an interest in or operate 35 EOR projects, which include both secondary (waterflood) and tertiary (CO<sub>2</sub> injection) recovery efforts, and aggregate production from such EOR fields averaged 19.1 MBOE/d during 2012 or 23% of our 2012 daily production. For these areas, we need to use enhanced recovery techniques in order to maintain oil and gas production from these fields.

## Drilling Activity

We are engaged in numerous drilling activities on properties presently owned, and we intend to drill or develop other properties acquired in the future. The following table sets forth our drilling activity for the last three years. A dry well is an exploratory, development or extension well that proves to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil or gas well. A productive well is an exploratory, development or extension well that is not a dry well. The information below should not be considered indicative of future performance, nor should it be assumed that there is necessarily any correlation between the number of productive wells drilled and quantities of reserves found.

	Gross Wells			Net Wells		
	Productive	Dry	Total	Productive	Dry	Total
<b>2012:</b>						
Development .....	324	-	324	140.4	-	140.4
Exploratory.....	68	5	73	47.8	4.7	52.5
Total .....	<u>392</u>	<u>5</u>	<u>397</u>	<u>188.2</u>	<u>4.7</u>	<u>192.9</u>
<b>2011:</b>						
Development .....	218	3	221	93.9	1.5	95.4
Exploratory.....	60	3	63	36.6	3.0	39.6
Total .....	<u>278</u>	<u>6</u>	<u>284</u>	<u>130.5</u>	<u>4.5</u>	<u>135.0</u>
<b>2010:</b>						
Development .....	163	3	166	73.8	0.7	74.5
Exploratory.....	20	3	23	10.5	3.0	13.5
Total .....	<u>183</u>	<u>6</u>	<u>189</u>	<u>84.3</u>	<u>3.7</u>	<u>88.0</u>

As of December 31, 2012, 25 operated drilling rigs were active on our properties. We were also participating in the drilling of nine non-operated wells. The breakdown of our operated rigs by region is as follows:

Region	Drilling Rigs
Rocky Mountains.....	22
North Ward Estes.....	2
Postle .....	1
Total.....	<u>25</u>

## Hydraulic Fracturing

Hydraulic fracturing is a common practice in the oil and gas industry that is used to stimulate production of hydrocarbons from tight oil and gas formations. The process involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production. This process has typically been regulated by state oil and gas commissions. However, as described in more detail in Item 1. “Business – Regulation – Environmental Regulations – Hydraulic Fracturing” of this Annual Report on Form 10-K, the EPA has initiated the regulation of hydraulic fracturing; other federal agencies are examining hydraulic fracturing; and federal legislation is pending with respect to hydraulic fracturing. We have utilized hydraulic fracturing in the completion of our wells in our most active areas located in the states of North Dakota, Colorado, Michigan, Montana and Texas, and we plan on continuing to utilize this completion methodology.

Proved undeveloped reserves associated with hydraulic fracture treatments consist of substantially all of our proved undeveloped reserves, or 136.9 MMBOE.

In November 2010, we had a well control incident involving one well in our Sanish field, whereby the North Dakota Industrial Commission (“NDIC”) filed a complaint against Whiting alleging the violation of regulations. This matter resulted in us entering into a consent agreement with the NDIC, pursuant to which we paid \$4,357 in costs, donated \$15,000 to the North Dakota Abandoned Oil and Gas Well Plugging and Site Reclamation Fund, and

agreed to implement certain operational procedures. Other than this incident, we are not aware of any environmental incidents, citations or suits related to hydraulic fracturing operations involving oil and gas properties that we operate or our non-operated interests.

In order to minimize any potential environmental impact from hydraulic fracture treatments, we have taken the following steps:

- we follow fracturing and flowback procedures that comply with or exceed NDIC or other state requirements;
- we train all company and contract personnel, who are responsible for well preparation, fracture stimulation and flowback, on our procedures;
- we have implemented the incremental procedures of running a well casing caliper; visually inspecting the surface joint of intermediate casing; and if a lighter wall joint of casing or drilling wear is detected, the minimum burst pressure is reduced accordingly;
- for wells that are within one mile of major bodies of water or locations that lead to bodies of water, we construct sufficient berming around the well location prior to initiating fracturing operations;
- we run fracturing strings in certain situations when extra precaution is warranted, such as where the anticipated maximum treating pressure for the well is greater than the pressure rating of the intermediate casing or in areas located within one mile of major bodies of water; and
- we are constructing a facility in North Dakota to treat and dispose of flow fluids from well stimulations.

While we do not have insurance policies in effect that are intended to provide coverage for losses solely related to hydraulic fracturing operations, we do have general liability and excess liability insurance policies that we believe would cover third-party claims related to hydraulic fracturing operations and associated legal expenses in accordance with, and subject to, the terms of such policies.

### **Delivery Commitments**

Our production sales agreements contain customary terms and conditions for the oil and natural gas industry, generally provide for sales based on prevailing market prices in the area, and generally have terms of one year or less. We have also entered into physical delivery contracts which require us to deliver fixed volumes of natural gas. As of December 31, 2012, we had delivery commitments of 4.4 Bcf (or 17% of total 2012 natural gas production) and 4.0 Bcf (16%) for the years ended December 31, 2013 and 2014, respectively. These contracts relate to production at our Boies Ranch field in Rio Blanco County, Colorado and our Flat Rock field in Uintah County, Utah. We believe that our production and reserves are adequate to meet these delivery commitments. See “Quantitative and Qualitative Disclosure about Market Risk” in Item 7A of this Annual Report on Form 10-K for more information about these contracts.

### **Item 3. Legal Proceedings**

Whiting is subject to litigation claims and governmental and regulatory proceedings arising in the ordinary course of business. It is management’s opinion that all claims and litigation we are involved in are not likely to have a material adverse effect on our consolidated financial position, cash flows or results of operations.

### **Item 4. Mine Safety Disclosures**

Not applicable.

## EXECUTIVE OFFICERS OF THE REGISTRANT

The following table sets forth certain information, as of February 15, 2013, regarding the executive officers of Whiting Petroleum Corporation:

<u>Name</u>	<u>Age</u>	<u>Position</u>
James J. Volker.....	66	Chairman and Chief Executive Officer
James T. Brown.....	60	President and Chief Operating Officer
Mark R. Williams.....	56	Senior Vice President, Exploration and Development
Bruce R. DeBoer.....	60	Vice President, General Counsel and Corporate Secretary
Heather M. Duncan.....	42	Vice President, Human Resources
J. Douglas Lang.....	63	Vice President, Reservoir Engineering and Acquisitions
Rick A. Ross.....	54	Vice President, Operations
David M. Seery.....	58	Vice President, Land
Michael J. Stevens.....	47	Vice President and Chief Financial Officer
Brent P. Jensen.....	43	Controller and Treasurer

The following biographies describe the business experience of our executive officers:

*James J. Volker* joined us in August 1983 as Vice President of Corporate Development and served in that position through April 1993. In March 1993, he became a contract consultant to us and served in that capacity until August 2000, at which time he became Executive Vice President and Chief Operating Officer. Mr. Volker was appointed President and Chief Executive Officer and a director in January 2002 and Chairman of the Board in January 2004. Effective January 1, 2011, Mr. Volker stepped down as President, but remains Chairman and Chief Executive Officer. Mr. Volker was co-founder, Vice President and later President of Energy Management Corporation from 1971 through 1982. He has 41 years of experience in the oil and gas industry. Mr. Volker has a Bachelor's degree in finance from the University of Denver, an MBA from the University of Colorado and has completed H. K. VanPoolen and Associates' course of study in reservoir engineering.

*James T. Brown* joined us in May 1993 as a consulting engineer. In March 1999, he became Operations Manager; in January 2000, he became Vice President of Operations; and in May 2007, he became Senior Vice President. Effective January 1, 2011, Mr. Brown was elected President and Chief Operating Officer. Mr. Brown has 38 years of oil and gas experience in the Rocky Mountains, Gulf Coast, California and Alaska. Mr. Brown is a graduate of the University of Wyoming with a Bachelor's degree in civil engineering and the University of Denver with an MBA.

*Mark R. Williams* joined us in December 1983 as Exploration Geologist and has been Vice President of Exploration and Development since December 1999. Mr. Williams was elected Senior Vice President, Exploration and Development effective January 1, 2011. He has 32 years of domestic and international experience in the oil and gas industry. Mr. Williams holds a Master's degree in geology from the Colorado School of Mines and a Bachelor's degree in geology from the University of Utah.

*Bruce R. DeBoer* joined us as Vice President, General Counsel and Corporate Secretary in January 2005. From January 1997 to May 2004, Mr. DeBoer served as Vice President, General Counsel and Corporate Secretary of Tom Brown, Inc., an independent oil and gas exploration and production company. Mr. DeBoer has 33 years of experience in managing the legal departments of several independent oil and gas companies. He holds a Bachelor of Science degree in political science from South Dakota State University and received his J.D. and MBA degrees from the University of South Dakota.

*Heather M. Duncan* joined us in February 2002 as Assistant Director of Human Resources and in January 2003 became Director of Human Resources. In January 2008, she was appointed Vice President of Human Resources. Ms. Duncan has 16 years of human resources experience in the oil and gas industry. She holds a Bachelor of Arts

degree in anthropology and an MBA from the University of Colorado. She is a certified Senior Professional in Human Resources.

*J. Douglas Lang* joined us in December 1999 as Senior Acquisition Engineer and became Manager of Acquisitions and Reservoir Engineering in January 2004 and Vice President, Reservoir Engineering and Acquisitions in October 2004. His 39 years of acquisition and reservoir engineering experience has included staff and managerial positions with Amoco, Petro-Lewis, General Atlantic Resources, UMC Petroleum and Ocean Energy. Mr. Lang holds a Bachelor's degree in petroleum engineering from the University of Wyoming and an MBA from the University of Denver. He is a registered Professional Engineer and has served on the national Board of Directors of the Society of Petroleum Evaluation Engineers.

*Rick A. Ross* joined us in March 1999 as an Operations Manager. In May 2007, he became Vice President of Operations. Mr. Ross has 30 years of oil and gas experience, including 17 years with Amoco Production Company where he served in various technical and managerial positions. Mr. Ross holds a Bachelor of Science degree in mechanical engineering from the South Dakota School of Mines and Technology. He is a registered Professional Engineer and was a past Chairman of the North Dakota Petroleum Council.

*David M. Seery* joined us as our Manager of Land in July 2004 as a result of our acquisition of Equity Oil Company, where he was Manager of Land and Manager of Equity's Exploration Department, positions he had held for more than five years. He became our Vice President of Land in January 2005. Mr. Seery has 32 years of land experience including staff and managerial positions with Marathon Oil Company. Mr. Seery holds a Bachelor of Science degree in business administration from the University of Montana.

*Michael J. Stevens* joined us in May 2001 as Controller, became Treasurer in January 2002 and became Vice President and Chief Financial Officer in March 2005. His 26 years of oil and gas experience includes eight years of service in various positions including Chief Financial Officer, Controller, Secretary and Treasurer at Inland Resources Inc., a company engaged in oil and gas exploration and development. He spent seven years in public accounting with Coopers & Lybrand in Minneapolis, Minnesota. He is a graduate of Mankato State University of Minnesota and is a Certified Public Accountant.

*Brent P. Jensen* joined us in August 2005 as Controller, and he became Controller and Treasurer in January 2006. He was previously with PricewaterhouseCoopers L.L.P. in Houston, Texas, where he held various positions in their oil and gas audit practice since 1994, which included assignments of four years in Moscow, Russia and three years in Milan, Italy. He has 19 years of oil and gas accounting experience and is a Certified Public Accountant. Mr. Jensen holds a Bachelor of Arts degree from the University of California, Los Angeles.

Executive officers are elected by, and serve at the discretion of, the Board of Directors. There are no family relationships between any of our directors or executive officers.

## PART II

### **Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities**

Whiting Petroleum Corporation's common stock is traded on the New York Stock Exchange under the symbol "WLL." The following table shows the high and low sale prices for our common stock (as adjusted for the two-for-one stock split as noted below) for the periods presented.

	<u>High</u>	<u>Low</u>
<b>Fiscal Year Ended December 31, 2012</b>		
Fourth Quarter (Ended December 31, 2012).....	\$ 48.87	\$ 40.19
Third Quarter (Ended September 30, 2012).....	\$ 54.86	\$ 38.29
Second Quarter (Ended June 30, 2012).....	\$ 58.33	\$ 35.68
First Quarter (Ended March 31, 2012).....	\$ 63.97	\$ 46.55
<b>Fiscal Year Ended December 31, 2011</b>		
Fourth Quarter (Ended December 31, 2011).....	\$ 52.38	\$ 28.87
Third Quarter (Ended September 30, 2011).....	\$ 63.31	\$ 34.65
Second Quarter (Ended June 30, 2011).....	\$ 75.40	\$ 52.08
First Quarter (Ended March 31, 2011).....	\$ 75.91	\$ 55.26

On January 26, 2011, our Board of Directors approved a two-for-one split of the Company's shares of common stock to be effected in the form of a stock dividend. As a result of the stock split, stockholders of record on February 7, 2011 received one additional share of common stock for each share of common stock held. The additional shares of common stock were distributed on February 22, 2011. All common share and per share amounts in this Annual Report on Form 10-K for periods prior to February 2011 have been retroactively adjusted to reflect the stock split.

On February 15, 2013, there were 622 holders of record of our common stock.

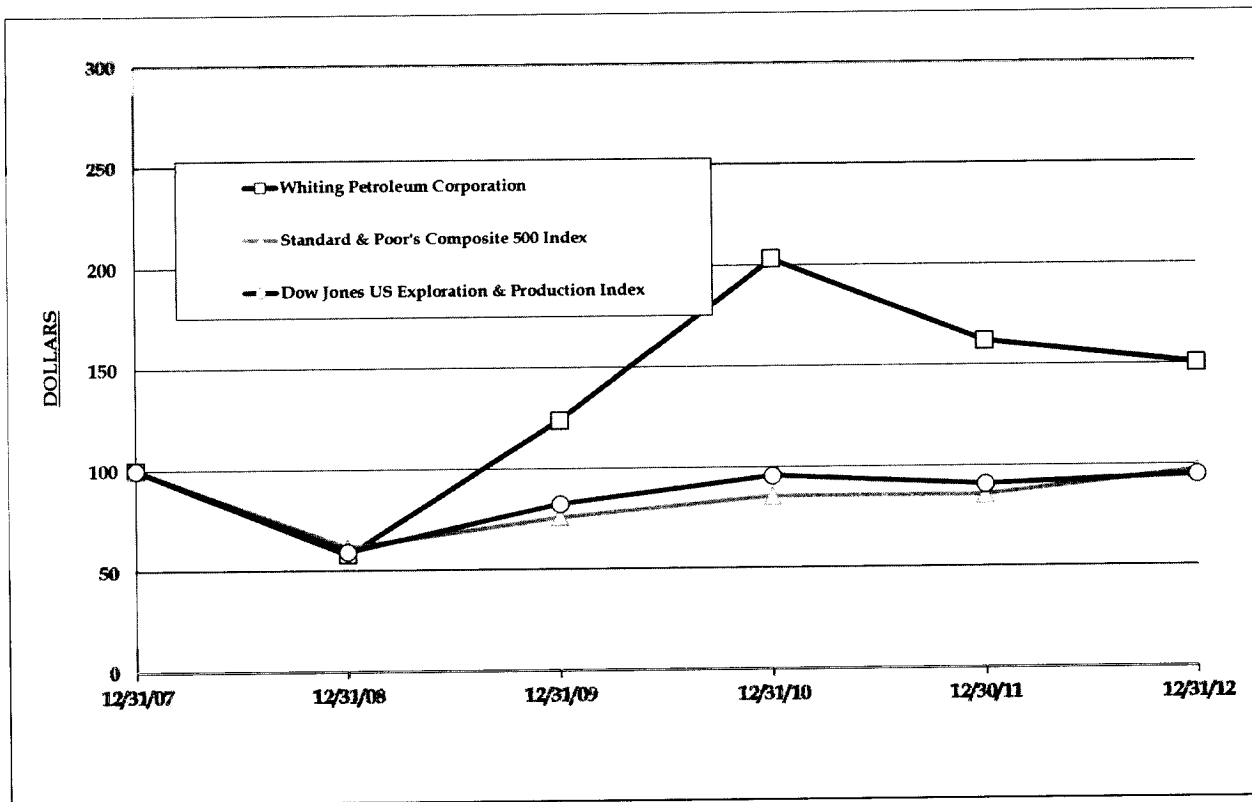
We have not paid any dividends on our common stock since we were incorporated in July 2003, and we do not anticipate paying any such dividends on our common stock in the foreseeable future. We currently intend to retain future earnings, if any, to finance the expansion of our business. Our future dividend policy is within the discretion of our board of directors and will depend upon various factors, including our financial position, cash flows, results of operations, capital requirements and investment opportunities. Except for limited exceptions, which include the payment of dividends on our 6.25% convertible perpetual preferred stock, our credit agreement restricts our ability to make any dividends or distributions on our common stock. Additionally, the indentures governing our senior subordinated notes contain restrictive covenants that may limit our ability to pay cash dividends on our common stock and our 6.25% convertible perpetual preferred stock.

Information relating to compensation plans under which our equity securities are authorized for issuance is set forth in Part III, Item 12 of this Annual Report on Form 10-K.

The following information in this Item 5 of this Annual Report on Form 10-K is not deemed to be "soliciting material" or to be "filed" with the SEC or subject to Regulation 14A or 14C under the Securities Exchange Act of 1934 or to the liabilities of Section 18 of the Securities Exchange Act of 1934, and will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent we specifically incorporate it by reference into such a filing.

The following graph compares on a cumulative basis changes since December 31, 2007 in (a) the total stockholder return on our common stock with (b) the total return on the Standard & Poor's Composite 500 Index and (c) the total return on the Dow Jones U.S. Oil Companies, Secondary Index. Such changes have been measured by dividing (a) the sum of (i) the amount of dividends for the measurement period, assuming dividend reinvestment, and (ii) the difference between the price per share at the end of and the beginning of the measurement period, by

(b) the price per share at the beginning of the measurement period. The graph assumes \$100 was invested on December 31, 2007 in our common stock, the Standard & Poor's Composite 500 Index and the Dow Jones U.S. Oil Companies, Secondary Index.



	<u>12/31/07</u>	<u>12/31/08</u>	<u>12/31/09</u>	<u>12/31/10</u>	<u>12/31/11</u>	<u>12/31/12</u>
Whiting Petroleum Corporation .....	\$ 100	\$ 58	\$ 124	\$ 203	\$ 162	\$ 150
Standard & Poor's Composite 500 Index ....	100	62	76	86	86	97
Dow Jones U.S. Oil Companies, Secondary Index .....	100	59	83	96	91	95



## Item 6. Selected Financial Data

The consolidated statements of income and statements of cash flows information for the years ended December 31, 2012, 2011 and 2010 and the consolidated balance sheet information at December 31, 2012 and 2011 are derived from our audited financial statements included elsewhere in this report. The consolidated statements of income and statements of cash flows information for the years ended December 31, 2009 and 2008 and the consolidated balance sheet information at December 31, 2010, 2009 and 2008 are derived from audited financial statements that are not included in this report. Our historical results include the results from our recent acquisitions beginning on the following dates: proved properties in Colorado, September 1, 2010; additional interests in North Ward Estes, November 1, 2009 and October 1, 2009; and Flat Rock natural gas field, May 30, 2008.

	Year Ended December 31,				
	2012	2011	2010	2009	2008
	(dollars in millions, except per share data)				
<b>Consolidated Statements of Income Information:</b>					
Revenues and other income:					
Oil, NGL and natural gas sales .....	\$ 2,137.7	\$ 1,860.1	\$ 1,475.3	\$ 917.5	\$ 1,316.5
Gain (loss) on hedging activities .....	2.3	8.8	23.2	38.8	(107.6)
Amortization of deferred gain on sale .....	29.5	13.9	15.6	16.6	12.1
Gain on sale of properties .....	3.4	16.3	1.4	5.9	—
Interest income and other .....	0.5	0.5	0.6	0.6	1.1
Total revenues and other income .....	2,173.4	1,899.6	1,516.1	979.4	1,222.1
Costs and expenses:					
Lease operating .....	376.4	305.5	268.3	237.3	241.2
Production taxes .....	171.6	139.2	103.9	64.7	87.5
Depreciation, depletion and amortization .....	684.7	468.2	393.9	394.8	277.5
Exploration and impairment .....	167.0	84.6	59.4	73.0	55.3
General and administrative .....	108.6	85.0	64.7	42.3	61.7
Interest expense .....	75.2	62.5	59.1	64.6	65.1
Loss on early extinguishment of debt .....	—	—	6.2	—	—
Change in Production Participation Plan liability .....	13.8	(0.9)	12.1	3.3	32.1
Commodity derivative (gain) loss, net .....	(85.9)	(24.8)	7.1	262.2	(7.1)
Total costs and expenses .....	1,511.4	1,119.3	974.7	1,142.2	813.3
Income (loss) before income taxes .....	662.0	780.3	541.4	(162.8)	408.8
Income tax expense (benefit) .....	247.9	288.7	204.8	(55.9)	156.7
Net income (loss) .....	414.1	491.6	336.7	(106.9)	252.1
Net loss attributable to noncontrolling interest .....	0.1	0.1	—	—	—
Net income (loss) available to shareholders .....	414.2	491.7	336.7	(106.9)	252.1
Preferred stock dividends <sup>(1)</sup> .....	(1.1)	(1.1)	(64.0)	(10.3)	—
Net income (loss) available to common shareholders .....	\$ 413.1	\$ 490.6	\$ 272.7	\$ (117.2)	\$ 252.1
Earnings (loss) per common share, basic <sup>(2)</sup> .....	\$ 3.51	\$ 4.18	\$ 2.57	\$ (1.18)	\$ 2.98
Earnings (loss) per common share, diluted <sup>(2)</sup> .....	\$ 3.48	\$ 4.14	\$ 2.55	\$ (1.18)	\$ 2.97
<b>Other Financial Information:</b>					
Net cash provided by operating activities .....	\$ 1,401.2	\$ 1,192.1	\$ 997.3	\$ 453.8	\$ 766.5
Net cash used in investing activities .....	\$ (1,780.3)	\$ (1,760.0)	\$ (914.6)	\$ (523.5)	\$ (1,138.5)
Net cash provided by (used in) financing activities .....	\$ 408.1	\$ 564.8	\$ (75.7)	\$ 72.1	\$ 366.8
Capital expenditures .....	\$ 2,171.5	\$ 1,804.3	\$ 923.8	\$ 585.8	\$ 1,330.9
<b>Consolidated Balance Sheet Information:</b>					
Total assets .....	\$ 7,272.4	\$ 6,045.6	\$ 4,648.8	\$ 4,029.5	\$ 4,029.1
Long-term debt .....	\$ 1,800.0	\$ 1,380.0	\$ 800.0	\$ 779.6	\$ 1,239.8
Total equity .....	\$ 3,453.2	\$ 3,029.1	\$ 2,531.3	\$ 2,270.1	\$ 1,808.8

(1) The year ended December 31, 2010 includes a cash premium of \$47.5 million for the induced conversion of our 6.25% Perpetual Preferred Stock.

(2) On January 26, 2011, our Board of Directors approved a two-for-one split of the Company's shares of common stock to be effected in the form of a stock dividend effective February 22, 2011. Earnings (loss) per common share, basic and diluted for periods prior to February 2011 have been retroactively adjusted to reflect the stock split.

## **Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**

Unless the context otherwise requires, the terms "Whiting," "we," "us," "our" or "ours" when used in this Item refer to Whiting Petroleum Corporation, together with its consolidated subsidiaries, Whiting Oil and Gas Corporation and Whiting Programs, Inc. When the context requires, we refer to these entities separately. This document contains forward-looking statements, which give our current expectations or forecasts of future events. Please refer to "Forward-Looking Statements" at the end of this Item for an explanation of these types of statements.

### **Overview**

We are an independent oil and gas company engaged in exploration, development, acquisition and production activities primarily in the Rocky Mountains, Permian Basin, Mid-Continent, Michigan and Gulf Coast regions of the United States. Prior to 2006, we generally emphasized the acquisition of properties that increased our production levels and provided upside potential through further development. Since 2006, we have focused primarily on organic drilling activity and on the development of previously acquired properties, specifically on projects that we believe provide the opportunity for repeatable successes and production growth. We believe the combination of acquisitions, subsequent development and organic drilling provides us with a broad set of growth alternatives and allows us to direct our capital resources to what we believe to be the most advantageous investments.

As demonstrated by our recent capital expenditure programs, we are increasingly focused on a balanced exploration and development program, while continuing to selectively pursue acquisitions that complement our existing core properties. We believe that our significant drilling inventory, combined with our operating experience and cost structure, provides us with meaningful organic growth opportunities. Our growth plan is centered on the following activities:

- pursuing the development of projects that we believe will generate attractive rates of return;
- allocating a portion of our exploration and development budget to leasing and exploring prospect areas;
- maintaining a balanced portfolio of lower risk, long-lived oil and gas properties that provide stable cash flows; and
- seeking property acquisitions that complement our core areas.

We have historically acquired operated and non-operated properties that exceed our rate of return criteria. For acquisitions of properties with additional development and exploration potential, our focus has been on acquiring operated properties so that we can better control the timing and implementation of capital spending. In some instances, we have been able to acquire non-operated property interests at attractive rates of return that established a presence in a new area of interest or that have complemented our existing operations. We intend to continue to acquire both operated and non-operated interests to the extent we believe they meet our return criteria. In addition, our willingness to acquire non-operated properties in new geographic regions provides us with geophysical and geologic data in some cases that leads to further acquisitions in the same region, whether on an operated or non-operated basis. We sell properties when we believe that the sales price realized will provide an above average rate of return for the property or when the property no longer matches the profile of properties we desire to own.

Our revenue, profitability and future growth rate depend on many factors which are beyond our control, such as economic, political and regulatory developments and competition from other sources of energy. Oil and gas prices historically have been volatile and may fluctuate widely in the future. The following table highlights the quarterly average NYMEX price trends for crude oil and natural gas prices since the first quarter of 2011:

	2011				2012			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Crude Oil	\$94.25	\$102.55	\$89.81	\$94.02	\$102.94	\$93.51	\$92.19	\$88.20
Natural Gas	\$4.10	\$4.32	\$4.20	\$3.54	\$2.72	\$2.21	\$2.81	\$3.41

Lower oil and natural gas prices may not only decrease our revenues, but may also reduce the amount of oil and natural gas that we can produce economically and therefore potentially lower our oil and gas reserves. A substantial or extended decline in oil or natural gas prices may result in impairments of our proved oil and gas properties and may materially and adversely affect our future business, financial condition, cash flows, results of operations, liquidity or ability to finance planned capital expenditures. Lower oil and gas prices may also reduce the amount of our borrowing base under our credit agreement, which is determined at the discretion of the lenders and is based on the collateral value of our proved reserves that have been mortgaged to the lenders. Alternatively, higher oil and natural gas prices may result in significant non-cash, mark-to-market losses being incurred on our commodity-based derivatives, which may in turn cause us to experience net losses.

For a discussion of material changes to our proved, probable and possible reserves from December 31, 2011 to December 31, 2012 and our ability to convert PUDs to proved developed reserves, probable reserves to proved reserves and possible reserves to probable or proved reserves, see “Reserves” in Item 2 of this Annual Report on Form 10-K. Additionally, for a discussion relating to the minimum remaining terms of our leases, see “Acreage” in Item 2 of this Annual Report on Form 10-K, and for a discussion on our need to use enhanced recovery techniques, see “Productive Wells” in Item 2 of this Annual Report on Form 10-K.

## 2012 Highlights and Future Considerations

### *Operational Highlights.*

*Sanish.* Our Sanish field in Mountrail County, North Dakota targets the Bakken and Three Forks formations. Net production in the Sanish field averaged 32.6 MBOE/d for the fourth quarter of 2012, representing a 4% increase from 31.4 MBOE/d in the third quarter of 2012. In 2012, net production in the Sanish field totaled 11.4 MMBOE (an average of 31.1 MBOE/d), representing a 40% increase from 8.1 MMBOE in 2011. As of December 31, 2012 we had seven drilling rigs active in the Sanish field. Two of these rigs are drilling multiple wells from the same drilling location or well pad (“pad drilling”). We plan to initiate a higher density pilot program in the Sanish field in the first half of 2013. We also plan to re-fracture stimulate several wells in our Sanish field in 2013.

*Lewis & Clark/Pronghorn.* Our Lewis & Clark/Pronghorn prospects are located primarily in the Stark and Billings counties of North Dakota and run along the Bakken shale pinch-out in the southern Williston Basin. In this area, the Upper Bakken shale is thermally mature, moderately over-pressured, and we believe that it has charged reservoir zones within the immediately underlying Pronghorn Sand and Three Forks formations (Middle Bakken and Lower Bakken Shale is absent). Net production in the Lewis & Clark/Pronghorn prospects averaged 13.4 MBOE/d in the fourth quarter of 2012, representing a 10% increase from 12.2 MBOE/d in the third quarter of 2012. As of December 31, 2012, we had seven drilling rigs operating in the Pronghorn prospect, making this our second most active area in the Williston Basin. Four of the rigs working in the Pronghorn prospect are utilizing pad drilling, drilling two or three wells from each pad. We are realizing cost efficiencies with the use of multi-well pads in the drilling and completion of wells. We also plan to conduct a higher density pilot program in the Pronghorn prospect in 2013.

We have completed the construction of our gas processing plant located south of Belfield, North Dakota, which has a processing capacity of 30 MMcf/d and which primarily processes production from the Pronghorn area. Currently, there is inlet compression in place to process 24 MMcf/d, and as of December 31, 2012 the plant was processing 18 MMcf/d. In November 2012, we began connecting other operators’ wells to the plant. We intend to add inlet compression during 2013 in order to fully utilize the 30 MMcf/d processing capability. We are also currently installing fractionation equipment to convert NGLs into propane and butane, which end products are typically sold for higher realized prices in local markets. In May 2012, we sold a 50% ownership interest in the plant, gathering systems

and related facilities. We retained a 50% ownership interest and will continue to operate the Belfield plant and facilities. Additionally, we completed construction on an oil terminal and a seven-mile oil transmission line to allow for the delivery of oil production from the Pronghorn prospect into the Bridger Four Bears oil transmission system. The use of this terminal will reduce our transportation costs per barrel and increase our returns on the development of this prospect.

*Hidden Bench/Tarpon.* Our Hidden Bench and Tarpon prospects in McKenzie County, North Dakota target the Bakken and Three Forks formations. In the fourth quarter of 2012, net production from the Hidden Bench/Tarpon prospects averaged 3.1 MBOE/d, representing a 23% increase from 2.5 MBOE/d in the third quarter of 2012. We drilled a highly productive Tarpon Federal well in late 2011 in the Tarpon prospect. Based on these results, we had planned to drill additional wells in Tarpon but were delayed by federal drilling permit requirements for these wells. During the fourth quarter of 2012, we received the required permits and drilled four additional wells in this area. We expect to drill most of the remaining planned Tarpon development wells during 2013. We have implemented pad drilling at our Tarpon prospect and plan to drill three wells from each pad.

*Missouri Breaks Prospect.* Our Missouri Breaks prospect, which is located in Richland County, Montana and McKenzie County, North Dakota, targets the Middle Bakken formation. In the fourth quarter of 2012, net production from the Missouri Breaks prospect averaged 1.7 MBOE/d, representing a 189% increase from 0.6 MBOE/d in the third quarter of 2012. We have drilled successful wells on the western and southern portions of our acreage. In the fourth quarter of 2012, we completed our first well on the eastern portion of our Missouri Breaks prospect.

*Big Island Prospect.* Our Big Island prospect, which is located in Golden Valley County, North Dakota and Wibaux County, Montana, targets the Red River formation. We are using 3-D seismic interpretations to identify Red River drilling locations at our Big Island prospect. We plan to use a horizontal well to test the Lower Red River "D" zone in 2013.

*North Ward Estes.* The North Ward Estes field is located in the Ward and Winkler counties in Texas, and we continue to have significant development and related infrastructure activity in this field since we acquired it in 2005. Our activity at North Ward Estes to date has resulted in substantial reserve additions and production increases, and our expansion of the CO<sub>2</sub> flood in this area continues to generate positive results.

North Ward Estes has been responding positively to the water and CO<sub>2</sub> floods that we initiated in May 2007. We are currently injecting CO<sub>2</sub> in one of the largest phases of our eight-phase project at North Ward Estes, and we anticipate a production response in early 2013. Net production from North Ward Estes averaged 8.5 MBOE/d for the fourth quarter of 2012, which was consistent with production rates in the third quarter of 2012. As of December 31, 2012, we were injecting approximately 350 MMcf/d of CO<sub>2</sub> into the field, over half of which is recycled.

*Postle.* The Postle field is located in Texas County, Oklahoma and produces from the Morrow sandstone. Postle averaged 7.8 MBOE/d in the fourth quarter of 2012, which represents a 4% decrease from 8.2 MBOE/d in the third quarter of 2012. As of December 31, 2012, we were injecting approximately 120 MMcf/d of CO<sub>2</sub> into the field, over half of which is recycled.

*Big Tex.* Our Big Tex prospect in Pecos, Reeves and Ward counties, Texas targets the Brushy Canyon, Bone Spring and Wolfcamp horizons. During 2013, we plan to drill three wells in the Big Tex prospect, all of which are expected to be horizontal Wolfcamp wells. In late 2012, we completed a well utilizing a cemented liner and a plug and perf completion technique that is providing encouraging early results. We plan to implement this completion strategy on the horizontal wells drilled during 2013.

*Redtail.* Our Redtail prospect in the Denver Julesberg Basin in Weld County, Colorado targets the Niobrara formation. In 2012, we drilled 15 wells in this prospect, and we are very encouraged with the results. We plan to drill up to eight Niobrara "B" wells per spacing unit and utilize pad drilling to place the wells. The associated gas produced with the Niobrara oil must be processed before being sold, and we have therefore initiated the

construction of our own gas processing plant in Weld County, Colorado for this purpose. The plant's planned inlet capacity will be 15 MMcf/d. The air permit for the plant was filed with the Colorado Department of Public Health and Environment in November 2012. We have ordered the major equipment necessary to construct this plant, and our plan is to have the plant online in early 2014. As of December 31, 2012, we had one drilling rig operating in this area, and we plan to add a second drilling rig in mid-year 2013 and a third upon completion of the plant.

**Financing Highlights.** In October 2012, we entered into an amendment to our existing credit agreement that increased our borrowing base under the facility from \$1.5 billion to \$2.5 billion, of which \$2.0 billion has been committed by lenders and is available for borrowing. We may increase the maximum aggregate amount of commitments under the credit agreement from \$2.0 billion to \$2.5 billion if certain conditions are satisfied, including the consent of lenders participating in the increase. All other terms of the credit agreement remain unchanged.

**2013 Exploration and Development Budget.** Our current 2013 exploration and development ("E&D") budget is \$2,200.0 million, which we expect to fund substantially with net cash provided by our operating activities, borrowings under our credit facility and certain oil and gas property divestitures. This represents a 4% increase from the \$2,111.5 million incurred on E&D (which consisted of exploration, development and acreage expenditures) during 2012, and based on this level of capital spending, we are forecasting production growth over our 2012 production level of 30.2 MMBOE. We expect to allocate \$1,914.5 million of our 2013 budget to exploration and development activity, \$108.0 million for land and \$177.5 million for facilities. To the extent net cash provided by operating activities is higher or lower than currently anticipated, we would adjust our E&D budget accordingly or adjust borrowings outstanding under our credit facility as needed. Our 2013 E&D budget currently is allocated among our major development areas as indicated in the chart below. Of our existing potential projects, we believe these present the opportunity for the highest return and most efficient use of our capital expenditures.

<b>Development Area</b>	<b>2013 Exploration and Development Budget (In millions)</b>
Northern Rockies .....	\$ 1,142.2
CO <sub>2</sub> projects <sup>(1)</sup> .....	240.3
Central Rockies .....	135.6
Non-operated.....	164.0
Land .....	108.0
Exploration <sup>(2)</sup> .....	82.4
Facilities .....	177.5
Well work, miscellaneous costs, other .....	150.0
Total .....	\$ 2,200.0

(1) 2013 planned capital expenditures at our CO<sub>2</sub> projects include \$79.3 million for North Ward Estes CO<sub>2</sub> purchases and \$8.0 million for Postle CO<sub>2</sub> purchases.

(2) Comprised primarily of exploration salaries, seismic activities, lease delay rentals and exploratory drilling.

**Acquisition and Divestiture Highlights.** On March 28, 2012, we completed an initial public offering of units of beneficial interest in Whiting USA Trust II ("Trust II"), selling 18,400,000 Trust II units at \$20.00 per unit, which generated net proceeds of \$322.3 million after underwriters' fees, offering expenses and post-close adjustments. We used the net offering proceeds to repay a portion of the debt outstanding under our credit agreement. The net proceeds from the sale of Trust II units to the public resulted in a deferred gain on sale of \$128.2 million.

Immediately prior to the closing of the offering, we conveyed a term net profits interest in certain of our oil and gas properties to Trust II in exchange for 100% of the trust's units issued, or 18,400,000 units. The net profits interest entitles Trust II to receive 90% of the net proceeds from the sale of oil and natural gas production from the underlying properties. The net profits interest will terminate on the later to occur of (1) December 31, 2021, or (2)

the time when 11.79 MMBOE have been produced from the underlying properties and sold. This is the equivalent of 10.61 MMBOE in respect of Trust II's right to receive 90% of the net proceeds from such reserves pursuant to the net profits interest. The conveyance of the net profits interest to Trust II consisted entirely of proved reserves of 10.61 MMBOE as of the January 1, 2012 effective date, representing 3% of our proved reserves as of December 31, 2011 and 5% (or 4.5 MBOE/d) of our March 2012 average daily net production.

On May 18, 2012, we sold a 50% ownership interest in our Belfield gas processing plant, natural gas gathering system, oil gathering system and related facilities located in Stark County, North Dakota for total cash proceeds of \$66.2 million. We used the net proceeds from the sale to repay a portion of the debt outstanding under our credit agreement.

## Results of Operations

The following table sets forth selected operating data for the periods indicated:

	Year Ended December 31,		
	2012	2011	2010
Net production:			
Oil (MMBbl).....	23.1	18.3	17.5
NGLs (MMBbl).....	2.8	2.1	1.5
Natural gas (Bcf).....	25.8	26.4	27.4
Total production (MMBOE).....	30.2	24.8	23.6
Net sales (in millions):			
Oil <sup>(1)</sup> .....	\$ 1,940.5	\$ 1,621.5	\$ 1,268.2
NGLs.....	108.9	108.6	74.0
Natural gas <sup>(1)</sup> .....	88.3	130.0	133.1
Total oil, NGL and natural gas sales.....	\$ 2,137.7	\$ 1,860.1	\$ 1,475.3
Average sales prices:			
Oil (per Bbl).....	\$ 83.86	\$ 88.61	\$ 72.61
Effect of oil hedges on average price (per Bbl).....	(1.25)	(1.67)	(1.47)
Oil net of hedging (per Bbl).....	\$ 82.61	\$ 86.94	\$ 71.14
Average NYMEX price (per Bbl).....	\$ 94.19	\$ 95.14	\$ 79.55
NGLs (per Bbl).....	\$ 39.36	\$ 52.38	\$ 47.33
Natural gas (per Mcf).....	\$ 3.42	\$ 4.92	\$ 4.86
Effect of natural gas hedges on average price (per Mcf).....	0.06	0.04	0.04
Natural gas net of hedging (per Mcf).....	\$ 3.48	\$ 4.96	\$ 4.90
Average NYMEX price (per Mcf).....	\$ 2.79	\$ 4.04	\$ 4.39
Cost and expenses (per BOE):			
Lease operating expenses.....	\$ 12.46	\$ 12.33	\$ 11.37
Production taxes.....	\$ 5.68	\$ 5.62	\$ 4.40
Depreciation, depletion and amortization expense.....	\$ 22.67	\$ 18.89	\$ 16.69
General and administrative expenses.....	\$ 3.59	\$ 3.43	\$ 2.74

(1) Before consideration of hedging transactions.

### *Year Ended December 31, 2012 Compared to Year Ended December 31, 2011*

**Oil, NGL and Natural Gas Sales.** Our oil, NGL and natural gas sales revenue increased \$277.6 million to \$2,137.7 million in 2012 compared to 2011. Sales revenue is a function of oil and gas volumes sold and average commodity prices realized. Our oil sales volumes increased 26%, and our NGL sales volumes increased 33% between periods, while our natural gas sales volumes decreased 2%. The oil volume increase resulted primarily from drilling success at our Sanish field, Lewis & Clark/Pronghorn prospects and our Hidden Bench/Tarpon prospects. During 2012, oil

production from our Sanish field increased 2,475 MBbl, while oil production from our Lewis & Clark/Pronghorn prospects increased 2,150 MBbl compared to 2011, and oil production from our Hidden Bench/Tarpon prospects increased 495 MBbl over the same period in 2011. These production increases were partially offset by the Trust II divestiture, which decreased oil production by 915 MBOE in 2012. Our NGLs are generally produced concurrently with our crude oil volumes, resulting in a high correlation between fluctuations in our oil quantities sold and our NGL quantities sold. As a result, our NGL sales volume increases generally relate to the same areas as our oil volume increases, such as our Sanish field, Lewis & Clark/Pronghorn prospects and our Hidden Bench/Tarpon prospects. The gas volume decline between periods was primarily the result of normal field production decline across several of our areas, as well as the Trust II divestiture. During 2012, gas production at our Flat Rock field decreased 1,795 MMcf, and gas production at our Canyon field decreased 645 MMcf compared to 2011. In addition, the Trust II divestiture in March 2012 negatively impacted gas production by 1,760 MMcf during 2012. These gas volume declines were partially offset by increases in associated gas production of 2,035 MMcf at our Lewis & Clark/Pronghorn prospects and 1,500 MMcf at our Sanish field, related to new wells drilled and completed in these areas during the past twelve months.

Partially offsetting the above crude oil and NGL production-related increases in net revenue, were decreases in the average sales prices realized for oil, NGLs and natural gas. Our average price for oil before the effects of hedging decreased 5% in 2012 as compared to 2011, while our average price for NGLs decreased 25%, and our average price for natural gas before the effects of hedging decreased 30% between periods.

*Gain on Hedging Activities.* Our gain on hedging activities decreased \$6.4 million in 2012 as compared to 2011, and it consisted of the following (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Gains reclassified from AOCI on de-designated hedges.....	\$ 2,338	\$ 8,758

Effective April 1, 2009, we elected to de-designate all of our commodity derivative contracts that had been previously designated as cash flow hedges, and we elected to discontinue all hedge accounting prospectively. Accordingly, each period we reclassify from accumulated other comprehensive income (“AOCI”) into earnings unrealized gains (which were frozen in AOCI on the April 1, 2009 de-designation date) upon the expiration of these de-designated crude oil hedges, and we report such non-cash unrealized gains as gain on hedging activities.

See Item 7A, “Quantitative and Qualitative Disclosures about Market Risk,” for a list of our outstanding derivatives as of February 6, 2013.

*Lease Operating Expenses.* Our lease operating expenses (“LOE”) during 2012 were \$376.4 million, a \$70.9 million increase over the same period in 2011. This rise in LOE in 2012 was primarily related to a \$68.2 million increase in the cost of oil field goods and services and gas plant operating expenses, both of which were associated with net wells we added during the last twelve months. In addition, well workover activity increased to \$81.9 million in 2012, as compared to \$79.2 million in 2011, primarily due to a higher number of well workovers being conducted at our Sanish field and at our CO<sub>2</sub> project at our North Ward Estes field. This increase in workover expense was partially offset by decreases in the number of workovers being conducted in our Western Texas district and at our Postle CO<sub>2</sub> project.

Our lease operating expenses on a BOE basis only slightly increased during 2012. LOE per BOE amounted to \$12.46 during 2012, which was up from \$12.33 per BOE during 2011. This slight increase was mainly due to the higher costs of oil field goods and services, plant expenses and workover activity in 2012, as discussed above, which were largely offset by higher overall production volumes between periods.

*Production Taxes.* Our production taxes during 2012 were \$171.6 million, a \$32.4 million increase over the same period in 2011, which increase was primarily due to higher oil, NGL and natural gas sales between periods.

However, our production taxes are generally calculated as a percentage of oil, NGL and natural gas sales revenue before the effects of hedging, and this percentage on a company-wide basis was 8.0% and 7.5% for 2012 and 2011, respectively. Our production tax rate of 8.0% for 2012 was greater than the rate for 2011 due to successful wells completed during the past twelve months in North Dakota, which has an 11.5% tax rate. However, we attempt to take full advantage of production tax credits and exemptions allowed in our various jurisdictions.

*Depreciation, Depletion and Amortization.* Our depreciation, depletion and amortization (“DD&A”) expense increased \$216.5 million in 2012 as compared to 2011. The components of our DD&A expense were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Depletion.....	\$ 673,789	\$ 457,499
Depreciation.....	3,672	2,688
Accretion of asset retirement obligations.....	7,263	8,016
Total.....	<u>\$ 684,724</u>	<u>\$ 468,203</u>

DD&A increased in 2012 primarily due to \$216.3 million in higher depletion expense between periods. This increase was the result of \$121.1 million in higher depletion due to a rise in overall production volumes during 2012 and \$95.2 million in higher depletion due to an increase in our depletion rate between periods. On a BOE basis, our DD&A rate of \$22.67 for 2012 was 20% higher than the rate of \$18.89 for 2011. The higher DD&A rate was mainly due to \$2,031.6 million in drilling and development expenditures during the past twelve months, which were partially offset by reserve additions during this same time period.

*Exploration and Impairment Costs.* Our exploration and impairment costs increased \$82.3 million in 2012 as compared to 2011. The components of our exploration and impairment costs were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Exploration.....	\$ 59,117	\$ 45,861
Impairment.....	107,855	38,783
Total.....	<u>\$ 166,972</u>	<u>\$ 84,644</u>

Exploration costs increased \$13.3 million during 2012 as compared to 2011 primarily due to higher exploratory dry hole costs. Exploratory dry hole costs for 2012 totaled \$18.4 million, primarily related to five exploratory dry holes drilled in the Rocky Mountains, Permian Basin and Michigan regions during 2012. During 2011, we drilled three exploratory dry holes in the Rocky Mountains, Permian Basin and Gulf Coast regions totaling \$4.9 million.

Impairment expense in 2012 and 2011 primarily related to the amortization of leasehold costs associated with individually insignificant unproved properties, and such amortization resulted in impairment expense of \$54.5 million in 2012 as compared to \$34.9 million in 2011. Also included in impairment expense for 2012 is \$46.9 million in non-cash impairment charges for the partial write-down of proved properties, mainly in the Rocky Mountains region, whose net book values exceeded their undiscounted future cash flows, whereas 2011 impairment expense only included \$3.2 million of non-cash proved property impairment write-downs.



*General and Administrative Expenses.* We report general and administrative expenses net of third-party reimbursements and internal allocations. The components of our general and administrative expenses were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
General and administrative expenses .....	\$ 199,943	\$ 153,341
Reimbursements and allocations .....	(91,370)	(68,356)
General and administrative expense, net.....	<u>\$ 108,573</u>	<u>\$ 84,985</u>

General and administrative expense before reimbursements and allocations increased \$46.6 million during 2012 as compared to 2011 primarily due to higher employee compensation, an increase in accrued Production Participation Plan (the “Plan”) distributions and a \$7.8 million increase in professional fees and information technology costs. Employee compensation increased \$21.7 million in 2012 as compared to 2011 due to personnel hired during the past twelve months, general pay increases and higher stock compensation between periods. In addition, accrued distributions under the Plan increased general and administrative expenses by \$10.7 million when comparing 2012 to 2011. Of this increase in general and administrative expenses related to Plan distributions, \$8.6 million related to the Trust II net profits interest divestiture, and \$2.1 million related to a higher level of Plan net revenues (which have been reduced by lease operating expenses and production taxes pursuant to the plan formula).

The increase in reimbursements and allocations for 2012 was primarily caused by higher salary costs and a greater number of field workers on operated properties. Our general and administrative expenses as a percentage of oil, NGL and natural gas sales remained constant at 5% for 2012 and 2011.

*Interest Expense.* The components of our interest expense were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Senior Subordinated Notes .....	\$ 40,250	\$ 40,250
Credit agreement .....	28,043	17,049
Amortization of debt issue costs and debt discount .....	9,518	8,682
Other .....	148	109
Capitalized interest .....	(2,749)	(3,574)
Total .....	<u>\$ 75,210</u>	<u>\$ 62,516</u>

The increase in interest expense of \$12.7 million between periods was mainly attributable to an \$11.0 million increase in the amount of interest incurred on our credit agreement during 2012 as compared to 2011. Our credit agreement interest was higher in 2012 due to a greater amount of borrowings outstanding under this facility. Our weighted average debt outstanding during 2012 was \$1,576.6 million versus \$1,151.5 million for 2011. Our weighted average effective cash interest rate was 4.3% during 2012 compared to 5.0% during 2011.

*Commodity Derivative (Gain) Loss, Net.* All of our commodity derivative contracts as well as our embedded derivatives are marked-to-market each quarter with fair value gains and losses recognized immediately in earnings, as commodity derivative (gain) loss, net. Cash flow, however, is only impacted to the extent that settlements under these contracts result in making or receiving a payment from the counterparty, and only cash settlement gains and losses on commodity derivatives (except for settlements on embedded derivatives) are recorded immediately to earnings as commodity derivative (gain) loss, net. The components of commodity derivative (gain) loss, net were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Change in unrealized (gains) losses on derivative contracts .....	\$ (113,395)	\$ (54,336)
Realized cash settlement losses .....	27,484	29,479
Total .....	<u>\$ (85,911)</u>	<u>\$ (24,857)</u>

With respect to our open derivative contracts at December 31, 2012, the futures curve of forecasted commodity prices (“forward price curve”) for crude oil was generally below the forward price curves that were in effect when the majority of these contracts were entered into, resulting in a net fair value asset position at the end of 2012. However, with respect to our open derivative contracts at December 31, 2011, the forward price curve for crude oil generally exceeded the forward price curves that were in effect when the majority of these contracts were entered into, resulting in a net fair value liability position at the end of 2011. The change in unrealized (gains) losses on derivative contracts in 2012 resulted in a \$113.4 million gain due to the significant downward shift in the forward price curve for NYMEX crude oil from January 1 to December 31, 2012 and the corresponding net fair value position shifting from a liability to an asset from January 1 to December 31, 2012. The change in unrealized (gains) losses on derivative contracts in 2011 resulted in a \$54.3 million gain due to a less significant downward shift in the same forward price curve from January 1 to December 31, 2011.

*Income Tax Expense.* Income tax expense totaled \$247.9 million for 2012 as compared to \$288.7 million of income tax for 2011, a decrease of \$40.8 million that was mainly related to \$118.3 million in lower pre-tax income between periods.

Our effective tax rates for 2012 and 2011 differ from the U.S. statutory income tax rate primarily due to the effects of state income taxes and permanent taxable differences. Our overall effective tax rate only increased slightly between periods from 37.0% for 2011 to 37.4% for 2012.

*Year Ended December 31, 2011 Compared to Year Ended December 31, 2010*

*Oil, NGL and Natural Gas Sales.* Our oil, NGL and natural gas sales revenue increased \$384.8 million to \$1,860.1 million in 2011 compared to 2010. Sales revenue is a function of oil and gas volumes sold and average commodity prices realized. Our oil sales volumes increased 5%, and our NGL sales volumes increased 33% between periods, while our natural gas sales volumes decreased 3%. The oil volume increase resulted primarily from drilling success at our Lewis & Clark/Pronghorn prospects and our Hidden Bench/Tarpon prospects, as well as increased production attributable to our CO<sub>2</sub> project at North Ward Estes. During 2011, oil production from our Lewis & Clark/Pronghorn prospects increased 1,045 MBbl compared to 2010, while oil production from our Hidden Bench/Tarpon prospects increased 240 MBbl, and oil production at our North Ward Estes field increased 300 MBbl over the same period in 2010. These production increases were partially offset by a decrease in oil production volumes of 400 MBbl at our Postle field primarily due to normal oil and gas production decline at this field. Our NGL production increased by 450 MBbl at our Sanish and Parshall fields in 2011 due to an increase in the number of wells connected to the Robinson Lake gas plant during the past twelve months. Gas production volumes decreased between periods primarily due to normal field production decline across many of our areas. Additionally, gas production at our Sanish and Parshall fields decreased 450 MMcf due to a large number of shut-in wells in this area during the second half of 2011. These gas volume decreases were largely offset by higher gas production of 1,755 MMcf at our Flat Rock field, related to new wells drilled and completed in this area during the past twelve months.

Also contributing to the above crude oil and NGL production-related increases in net revenue, were increases in the average sales prices realized for oil, NGLs and natural gas from 2010 to 2011. Our average price for oil before the effects of hedging increased 22% between periods, while our average price for NGLs increased 11%, and our average price for natural gas before the effects of hedging increased 1%.

*Gain on Hedging Activities.* Our gain on hedging activities decreased \$14.4 million in 2011 as compared to 2010, and it consisted of the following (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
Gains reclassified from AOCI on de-designated hedges.....	\$ 8,758	\$ 23,198

Effective April 1, 2009, we elected to de-designate all of our commodity derivative contracts that had been previously designated as cash flow hedges, and we elected to discontinue all hedge accounting prospectively. Accordingly, each period we reclassify from AOCI into earnings unrealized gains (which were frozen in AOCI on the April 1, 2009 de-designation date) upon the expiration of these de-designated crude oil hedges, and we report such non-cash unrealized gains as gain on hedging activities.

See Item 7A, “Quantitative and Qualitative Disclosures about Market Risk,” for a list of our outstanding derivatives as of February 6, 2013.

*Lease Operating Expenses.* Our lease operating expenses (“LOE”) during 2011 were \$305.5 million, a \$37.1 million increase over the same period in 2010. This rise in LOE in 2011 was related to a higher level of workover activity, as well as a \$24.5 million increase in the cost of oil field goods and services associated with net wells we added during the last twelve months. Workovers activity increased to \$79.2 million in 2011, as compared to \$66.6 million in 2010, primarily due to a higher number of well workovers being conducted on our two main CO<sub>2</sub> projects.

Our lease operating expenses on a BOE basis also increased in 2011. LOE per BOE amounted to \$12.33 during 2011, which was up from \$11.37 per BOE during 2010. This increase was mainly due to the higher amount of workover activity in 2011, as discussed above.

*Production Taxes.* Our production taxes during 2011 were \$139.2 million, a \$35.3 million increase over the same period in 2010, which increase was primarily due to higher oil, NGL and natural gas sales between periods. However, our production taxes are generally calculated as a percentage of oil, NGL and natural gas sales revenue before the effects of hedging, and this percentage on a company-wide basis was 7.5% and 7.0% for 2011 and 2010, respectively. However, we attempt to take full advantage of production tax credits and exemptions allowed in our various jurisdictions.

*Depreciation, Depletion and Amortization.* Our depreciation, depletion and amortization (“DD&A”) expense increased \$74.3 million in 2011 as compared to 2010. The components of our DD&A expense were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
Depletion.....	\$ 457,499	\$ 384,383
Depreciation.....	2,688	2,291
Accretion of asset retirement obligations.....	8,016	7,223
Total.....	<u>\$ 468,203</u>	<u>\$ 393,897</u>

DD&A increased in 2011 primarily due to \$73.1 million in higher depletion expense between periods. This increase was the result of \$51.2 million in higher depletion due to an increase in our depletion rate between periods and \$21.9 million in higher depletion due to a rise in overall production volumes during 2011. On a BOE basis, our DD&A rate of \$18.89 for 2011 was 13% higher than the rate of \$16.69 for 2010. The higher DD&A rate was mainly due to \$1,549.3 million in drilling and development expenditures during the past twelve months, which were partially offset by reserve additions during this same time period.

*Exploration and Impairment Costs.* Our exploration and impairment costs increased \$25.3 million in 2011 as compared to 2010. The components of our exploration and impairment costs were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
Exploration.....	\$ 45,861	\$ 32,846
Impairment.....	38,783	26,525
Total.....	<u>\$ 84,644</u>	<u>\$ 59,371</u>

Exploration costs increased \$13.0 million during 2011 as compared to 2010 primarily due to an increase in geology-related general and administrative expenses, an increase in geological and geophysical (“G&G”) activity and higher exploratory dry hole costs. Geology-related general and administrative expenses increased \$5.9 million between periods. G&G costs, such as seismic studies, amounted to \$19.0 million during 2011 as compared to \$14.3 million during 2010. During 2011, we drilled three exploratory dry holes in the Rocky Mountains, Permian Basin and Gulf Coast regions totaling \$4.9 million, while we drilled three exploratory dry holes in the Gulf Coast region totaling \$3.8 million during 2010.

Impairment expense in 2011 and 2010 primarily related to the amortization of leasehold costs associated with individually insignificant unproved properties. A higher amount of undeveloped leasehold costs were amortized to impairment on a group basis for 2011 as compared to 2010. Also included in impairment expense for 2011 is \$3.2 million in non-cash impairment charges for the partial write-down of mainly natural gas proved properties whose net book values exceeded their undiscounted future cash flows, whereas 2010 impairment expense included a \$5.8 million impairment write-down of the remaining undeveloped leasehold costs related to the central Utah Hingeline play.

*General and Administrative Expenses.* We report general and administrative expenses net of third-party reimbursements and internal allocations. The components of our general and administrative expenses were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
General and administrative expenses .....	\$ 153,341	\$ 118,606
Reimbursements and allocations .....	(68,356)	(53,912)
General and administrative expense, net.....	<u>\$ 84,985</u>	<u>\$ 64,694</u>

General and administrative expense before reimbursements and allocations increased \$34.7 million during 2011 as compared to 2010 primarily due to higher employee compensation and an increase in accrued Plan distributions. Employee compensation increased \$25.2 million in 2011 as compared to 2010 due to personnel hired during the past twelve months, general pay increases and higher stock compensation between periods. In addition, accrued distributions under the Plan increased general and administrative expenses by \$6.9 million when comparing 2011 to 2010.

The increase in reimbursements and allocations in 2011 was primarily caused by higher salary costs and a greater number of field workers on operated properties. Our general and administrative expenses as a percentage of oil, NGL and natural gas sales increased from 4% for 2010 to 5% for 2011.

*Interest Expense.* The components of our interest expense were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
Senior Subordinated Notes.....	\$ 40,250	\$ 42,034
Credit agreement .....	17,049	9,225
Amortization of debt issue costs and debt discount .....	8,682	10,592
Other .....	109	147
Capitalized interest.....	(3,574)	(2,920)
Total.....	<u>\$ 62,516</u>	<u>\$ 59,078</u>

The increase in interest expense of \$3.4 million between periods was mainly attributable to a \$7.8 million increase in the amount of interest incurred on our credit agreement during 2011 as compared to 2010. Our credit agreement interest was higher in 2011 due to a greater amount of borrowings outstanding under this facility. Our weighted average debt outstanding during 2011 was \$1,151.5 million versus \$739.9 million for 2010. However, our weighted average effective cash interest rate was lower during 2011 at 5.0% compared to 6.9% during 2010. The increase in interest incurred on our credit agreement was partially offset by lower amortization of debt issuance costs and debt discounts of \$1.9 million and lower interest of \$1.8 million on our Senior Subordinated Notes. These decreases resulted from redeeming \$150.0 million of 7.25% notes and \$220.0 million of 7.25% notes in early September 2010. Also in September 2010, we subsequently issued \$350.0 million of 6.5% notes due 2018.

*Commodity Derivative (Gain) Loss, Net.* All of our commodity derivative contracts as well as our embedded derivatives are marked-to-market each quarter with fair value gains and losses recognized immediately in earnings, as commodity derivative (gain) loss, net. Cash flow, however, is only impacted to the extent that settlements under these contracts result in making or receiving a payment from the counterparty, and only cash settlement gains and losses on commodity derivatives (except for settlements on embedded derivatives) are recorded immediately to earnings as commodity derivative (gain) loss, net. The components of commodity derivative (gain) loss, net were as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2011</b>	<b>2010</b>
Change in unrealized (gains) losses on derivative contracts .....	\$ (54,336)	\$ (17,537)
Realized cash settlement losses.....	29,479	24,599
Total.....	<u>\$ (24,857)</u>	<u>\$ 7,062</u>

With respect to our open derivative contracts at December 31, 2011 and 2010, the forward price curve for crude oil generally exceeded the forward price curves that were in effect when the majority of these contracts were entered into, resulting in a net fair value liability position at the end of each respective period. The change in unrealized (gains) losses on derivative contracts in 2011 resulted in a \$54.3 million gain in such net liability position due to the significant downward shift in the forward price curve for NYMEX crude oil from January 1 to December 31, 2011. The change in unrealized (gains) losses on derivative contracts in 2010 resulted in a \$17.5 million gain due to a less significant downward shift in the same forward price curve from January 1 to December 31, 2010.

*Income Tax Expense.* Income tax expense totaled \$288.7 million for 2011 as compared to \$204.8 million of income tax for 2010, an increase of \$83.9 million that was mainly related to \$238.9 million of higher pre-tax income between periods.

Our effective tax rates for 2011 and 2010 differ from the U.S. statutory income tax rate primarily due to the effects of state income taxes and permanent taxable differences. Our overall effective income tax rate decreased from 37.8% for 2010 to 37.0% for 2011. This change in our effective income tax rate between periods was primarily attributable to recent North Dakota corporate tax legislation, which created a one-time benefit in 2011.

## Liquidity and Capital Resources

*Overview.* At December 31, 2012, our debt to total capitalization ratio was 34.3%, we had \$44.8 million of cash on hand and \$3,445.0 million of equity. At December 31, 2011, our debt to total capitalization ratio was 31.4%, we had \$15.8 million of cash on hand and \$3,020.9 million of equity. During 2012, we generated \$1,401.2 million of cash provided by operating activities, an increase of \$209.1 million from 2011. Cash provided by operating activities increased primarily due to higher crude oil and NGL production volumes in 2012. This positive factor was partially offset by lower realized sales prices for oil, NGLs and natural gas and lower natural gas production volumes in 2012, as well as increased lease operating expenses, production taxes, general and administrative and cash interest expense during 2012 as compared to 2011. See “Results of Operations” for more information on the impact of prices and volumes on revenues and for more information on increases in certain expenses during 2012. Cash flows from operating activities plus \$420.0 million in net borrowings under our credit agreement, \$322.3 million of proceeds from the sale of Trust II units and \$69.2 million of proceeds from the sale of oil and gas properties were used to finance \$2,050.0 million of drilling and development expenditures and \$121.4 million of cash acquisition capital expenditures paid in 2012. The following chart details our exploration, development and undeveloped acreage expenditures incurred by region during 2012 (in thousands):

	<b>Drilling and Development Expenditures<sup>(1)</sup></b>	<b>Undeveloped Leasehold Expenditures</b>	<b>Exploration Expenditures</b>	<b>Total Expenditures</b>	<b>% of Total</b>
Rocky Mountains <sup>(2)</sup> .....	\$ 1,471,278	\$ 80,272	\$ 30,384	\$ 1,581,934	75%
Permian Basin .....	375,816	14,585	19,753	410,154	19%
Mid-Continent .....	78,197	430	1,057	79,684	4%
Gulf Coast .....	10,039	23,884	2,601	36,524	2%
Michigan .....	(2,103)	4	5,322	3,223	-%
Total incurred.....	<u>1,933,227</u>	<u>119,175</u>	<u>59,117</u>	<u>2,111,519</u>	<u>100%</u>
Decrease in accrued capital expenditures .....	32,164	-	-	32,164	
Total paid .....	<u>\$ 1,965,391</u>	<u>\$ 119,175</u>	<u>\$ 59,117</u>	<u>\$ 2,143,683</u>	

- (1) For purposes of this schedule, exploratory dry hole costs of \$18.4 million are excluded from drilling and development expenditures as reported on the statement of cash flows and instead have been included in exploration expenditures above.
- (2) Proceeds from the sale of the Belfield gas plant of \$66.2 million have been included above as a reduction to drilling and development expenditures in the Rocky Mountains region.

We continually evaluate our capital needs and compare them to our capital resources. Our current 2013 E&D budget is \$2,200.0 million, which we expect to fund substantially with net cash provided by our operating activities, borrowings under our credit facility and certain oil and gas property divestitures. This represents a 4% increase from the \$2,111.5 million incurred on exploration, development and acreage expenditures during 2012, and based on this level of capital spending, we are forecasting production growth in 2013 over our 2012 production level of 30.2 MMBOE. We expect to allocate \$1,914.5 million of our 2013 budget to exploration and development activity, \$108.0 million for undeveloped acreage and \$177.5 million for facilities. Although we have only budgeted \$108.0 million for undeveloped leaseholds in 2013, we will continue to selectively pursue property acquisitions that complement our existing core property base. We believe that should additional attractive acquisition opportunities arise or exploration and development expenditures exceed \$2,200.0 million, we will be able to finance additional capital expenditures with cash on hand, cash flows from operating activities, borrowings under our credit agreement, issuances of additional debt or equity securities, agreements with industry partners or divestitures of certain oil and gas property interests. Our level of exploration, development and acreage expenditures is largely discretionary, and the amount of funds devoted to any particular activity may increase or decrease significantly depending on available opportunities, commodity prices, cash flows and development results, among other factors. We believe that we have sufficient liquidity and capital resources to execute our business plans over the next 12 months and for the foreseeable future. In addition, with our expected cash flow streams, commodity price hedging

strategies, current liquidity levels, access to debt and equity markets and flexibility to modify future capital expenditure programs, we expect to be able to fund all planned capital programs and debt repayments; comply with our debt covenants; and meet other obligations that may arise from our oil and gas operations.

*Credit Agreement.* Whiting Oil and Gas Corporation (“Whiting Oil and Gas”), our wholly-owned subsidiary, has a credit agreement with a syndicate of banks that as of December 31, 2012 had a borrowing base of \$2.5 billion, of which \$2.0 billion has been committed by lenders and is available for borrowing. We may increase the maximum aggregate amount of commitments under the credit agreement from \$2.0 billion to \$2.5 billion if certain conditions are satisfied, including the consent of lenders participating in the increase. As of December 31, 2012, we had \$797.6 million of available borrowing capacity, which was net of \$1,200.0 million in borrowings and \$2.4 million in letters of credit outstanding.

The borrowing base under the credit agreement is determined at the discretion of the lenders, based on the collateral value of our proved reserves that have been mortgaged to the lenders, and is subject to regular redeterminations on May 1 and November 1 of each year, as well as special redeterminations described in the credit agreement, in each case which may reduce the amount of the borrowing base. A portion of the revolving credit facility in an aggregate amount not to exceed \$50.0 million may be used to issue letters of credit for the account of Whiting Oil and Gas or other designated subsidiaries of ours. As of December 31, 2012, \$47.6 million was available for additional letters of credit under the agreement.

The credit agreement provides for interest only payments until April 2016, when the entire amount borrowed is due. Interest accrues at our option at either (i) a base rate for a base rate loan plus the margin in the table below, where the base rate is defined as the greatest of the prime rate, the federal funds rate plus 0.50% or an adjusted LIBOR rate plus 1.00%, or (ii) an adjusted LIBOR rate for a Eurodollar loan plus the margin in the table below. Additionally, we also incur commitment fees as set forth in the table below on the unused portion of the lesser of the aggregate commitments of the lenders or the borrowing base.

<b>Ratio of Outstanding Borrowings to Borrowing Base</b>	<b>Applicable Margin for Base Rate Loans</b>	<b>Applicable Margin for Eurodollar Loans</b>	<b>Commitment Fee</b>
Less than 0.25 to 1.0	0.50%	1.50%	0.375%
Greater than or equal to 0.25 to 1.0 but less than 0.50 to 1.0	0.75%	1.75%	0.375%
Greater than or equal to 0.50 to 1.0 but less than 0.75 to 1.0	1.00%	2.00%	0.50%
Greater than or equal to 0.75 to 1.0 but less than 0.90 to 1.0	1.25%	2.25%	0.50%
Greater than or equal to 0.90 to 1.0	1.50%	2.50%	0.50%

The credit agreement contains restrictive covenants that may limit our ability to, among other things, incur additional indebtedness, sell assets, make loans to others, make investments, enter into mergers, enter into hedging contracts, incur liens and engage in certain other transactions without the prior consent of our lenders. Except for limited exceptions, which include the payment of dividends on our 6.25% convertible perpetual preferred stock, the credit agreement also restricts our ability to make any dividend payments or distributions on our common stock. These restrictions apply to all of the net assets of Whiting Oil and Gas. The credit agreement requires us, as of the last day of any quarter, (i) to not exceed a total debt to the last four quarters’ EBITDAX ratio (as defined in the credit agreement) of 4.25 to 1.0 for quarters ending prior to and on December 31, 2012 and 4.0 to 1.0 for the quarters ending March 31, 2013 and thereafter and (ii) to have a consolidated current assets to consolidated current liabilities ratio (as defined in the credit agreement and which includes an add back of the available borrowing capacity under the credit agreement) of not less than 1.0 to 1.0. We were in compliance with our covenants under the credit agreement as of December 31, 2012.

For further information on the interest rates and loan security related to our credit agreement, refer to the Long-Term Debt footnote in the Notes to Consolidated Financial Statements.

*Senior Subordinated Notes.* In September 2010, we issued at par \$350.0 million of 6.5% Senior Subordinated Notes due October 2018. In October 2005, we issued at par \$250.0 million of 7% Senior Subordinated Notes due February 2014.

The indentures governing the notes restrict us from incurring additional indebtedness, subject to certain exceptions, unless our fixed charge coverage ratio (as defined in the indentures) is at least 2.0 to 1. If we were in violation of this covenant, then we may not be able to incur additional indebtedness, including under Whiting Oil and Gas Corporation's credit agreement. Additionally, the indentures governing the notes contain restrictive covenants that may limit our ability to, among other things, pay cash dividends, redeem or repurchase our capital stock or our subordinated debt, make investments or issue preferred stock, sell assets, consolidate, merge or transfer all or substantially all of the assets of ours and our restricted subsidiaries taken as a whole and enter into hedging contracts. These covenants may potentially limit the discretion of our management in certain respects. We were in compliance with these covenants as of December 31, 2012. However, a substantial or extended decline in oil, NGL or natural gas prices may adversely affect our ability to comply with these covenants in the future.

*Shelf Registration Statement.* We have on file with the SEC a universal shelf registration statement to allow us to offer an indeterminate amount of securities in the future. Under the registration statement, we may periodically offer from time to time debt securities, common stock, preferred stock, warrants and other securities or any combination of such securities in amounts, prices and on terms announced when and if the securities are offered. The specifics of any future offerings, along with the use of proceeds of any securities offered, will be described in detail in a prospectus supplement at the time of any such offering.

## Contractual Obligations and Commitments

*Schedule of Contractual Obligations.* The table below does not include our Production Participation Plan liability of \$143.8 million (which amount comprises both the long and short-term portions of this obligation) as of December 31, 2012, since we cannot determine with accuracy the timing or amounts of future payments other than the short-term portion. The following table summarizes our obligations and commitments as of December 31, 2012 to make future payments under certain contracts, aggregated by category of contractual obligation, for specified time periods (in thousands):

Contractual Obligations	Payments due by period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
Long-term debt (a) .....	\$ 1,800,000	\$ -	\$ 250,000	\$ 1,200,000	\$ 350,000
Cash interest expense on debt (b).....	227,143	63,770	93,998	52,312	17,063
Derivative contract liability fair value (c) .....	23,633	21,955	1,678	-	-
Asset retirement obligations (d) .....	97,818	11,639	12,508	12,679	60,992
Tax sharing liability (e).....	22,526	1,452	21,074	-	-
Purchase obligations (f).....	712,296	60,899	204,822	183,787	262,788
Drilling rig contracts (g).....	187,342	92,823	93,601	918	-
Operating leases (h).....	33,947	5,402	12,058	10,566	5,921
Total .....	<u>\$ 3,104,705</u>	<u>\$ 257,940</u>	<u>\$ 689,739</u>	<u>\$ 1,460,262</u>	<u>\$ 696,764</u>

- (a) Long-term debt consists of the 7% Senior Subordinated Notes due 2014, the 6.5% Senior Subordinated Notes due 2018 and the outstanding borrowings under our credit agreement due in 2016, and assumes no principal repayment until the due date of the instruments.
- (b) Cash interest expense on the 7% Senior Subordinated Notes due 2014 and the 6.5% Senior Subordinated Notes due 2018 is estimated assuming no principal repayment until the due dates of the instruments. Cash interest expense on the credit agreement is estimated assuming no principal repayment until the 2016 instrument due date and is estimated at a fixed interest rate of 2.0%.
- (c) The above derivative obligation at December 31, 2012 primarily consists of (i) a \$21.0 million fair value liability for derivative contracts we have entered into on our own behalf, primarily in the form of costless collars, to hedge our



exposure to crude oil price fluctuations and (ii) a \$2.6 million payable to Trust II for derivative contracts that we have entered into but have in turn conveyed to Trust II (although these derivatives are in a fair value asset position at quarter end, 90% of such derivative assets are due to Trust II under the terms of the conveyance). With respect to only a portion of our open derivative contracts at December 31, 2012 with certain counterparties, the forward price curve for crude oil generally exceeded the price curve that was in effect when these contracts were entered into, resulting in a derivative fair value liability. If current market prices are higher than a collar's price ceiling when the cash settlement amount is calculated, we are required to pay the contract counterparties. The ultimate settlement amounts under our derivative contracts are unknown, however, as they are subject to continuing market risk and commodity price volatility.

- (d) Asset retirement obligations represent the present value of estimated amounts expected to be incurred in the future to plug and abandon oil and gas wells, remediate oil and gas properties and dismantle their related facilities.
- (e) Amounts shown represent the present value of estimated payments due to Alliant Energy based on projected future income tax benefits attributable to an increase in our tax bases. As a result of the Tax Separation and Indemnification Agreement signed with Alliant Energy, the increased tax bases are expected to result in increased future income tax deductions and, accordingly, may reduce income taxes otherwise payable by us. Under this agreement, we have agreed to pay Alliant Energy 90% of the future tax benefits we realize annually as a result of this step up in tax basis for the years ending on or prior to December 31, 2013. In 2014, we will be obligated to pay Alliant Energy the present value of the remaining tax benefits assuming all such tax benefits will be realized in future years.
- (f) We have four take-or-pay purchase agreements, two agreements expiring in December 2014, one agreement expiring in December 2017 and one agreement expiring in December 2029, whereby we have committed to buy certain volumes of CO<sub>2</sub> for use in enhanced recovery projects in our Postle field in Oklahoma and our North Ward Estes field in Texas. The purchase agreements are with three different suppliers. Under the terms of the agreements, we are obligated to purchase a minimum daily volume of CO<sub>2</sub> (as calculated on an annual basis) or else pay for any deficiencies at the price in effect when the minimum delivery was to have occurred. In addition, we have two ship-or-pay agreements with two different parties, one expiring in June 2013 and one expiring in December 2017, whereby we have committed to transport a minimum daily volume of CO<sub>2</sub> via certain pipelines or else pay for any deficiencies at a price stipulated in the contract. The CO<sub>2</sub> volumes planned for use in the enhanced recovery projects in the Postle and North Ward Estes fields currently exceed the minimum daily volumes specified in all of these agreements. Therefore, we expect to avoid any payments for deficiencies. The purchasing obligations reported above represent our minimum financial commitment pursuant to the terms of these contracts. However, our actual expenditures under these contracts are expected to exceed the minimum commitments presented above.
- (g) We currently have 12 drilling rigs under long-term contract, of which three drilling rigs expire in 2013, six in 2014, one in 2015 and two in 2016. All of these rigs are operating in the Rocky Mountains region. As of December 31, 2012, early termination of the remaining contracts would require termination penalties of \$145.1 million, which would be in lieu of paying the remaining drilling commitments of \$187.3 million. No other drilling rigs working for us are currently under long-term contracts or contracts that cannot be terminated at the end of the well that is currently being drilled. Due to the short-term and indeterminate nature of the time remaining on rigs drilling on a well-by-well basis, such obligations have not been included in this table.
- (h) We lease 172,400 square feet of administrative office space in Denver, Colorado under an operating lease arrangement expiring in 2018, 46,300 square feet of office space in Midland, Texas expiring in 2020 and 20,000 square feet of office space in Dickinson, North Dakota expiring in 2016. In addition, we entered into a lease for several residential apartments in Watford City, North Dakota under an operating lease agreement expiring in 2015.

Based on current oil and natural gas prices and anticipated levels of production, we believe that the estimated net cash generated from operations, together with cash on hand and amounts available under our credit agreement, will be adequate to meet future liquidity needs, including satisfying our financial obligations and funding our operations and exploration and development activities.

### **New Accounting Pronouncements**

For further information on the effects of recently adopted accounting pronouncements and the potential effects of new accounting pronouncements, refer to the Adopted and Recently Issued Accounting Pronouncements footnote in the Notes to Consolidated Financial Statements.

## Critical Accounting Policies and Estimates

Our discussion of financial condition and results of operations is based upon the information reported in our consolidated financial statements. The preparation of these statements requires us to make certain assumptions and estimates that affect the reported amounts of assets, liabilities, revenues and expenses as well as the disclosure of contingent assets and liabilities at the date of our financial statements. We base our assumptions and estimates on historical experience and other sources that we believe to be reasonable at the time. Actual results may vary from our estimates due to changes in circumstances, weather, politics, global economics, mechanical problems, general business conditions and other factors. A summary of our significant accounting policies is detailed in Note 1 to our Consolidated Financial Statements. We have outlined below certain of these policies as being of particular importance to the portrayal of our financial position and results of operations and which require the application of significant judgment by our management.

*Successful Efforts Accounting.* We account for our oil and gas operations using the successful efforts method of accounting. Under this method, the fair value of property acquired and all costs associated with successful exploratory wells and all development wells are capitalized. Items charged to expense generally include geological and geophysical costs, costs of unsuccessful exploratory wells and oil and gas production costs. All of our properties are located within the continental United States.

*Oil and Natural Gas Reserve Quantities.* Reserve quantities and the related estimates of future net cash flows affect our periodic calculations of depletion, impairment of our oil and natural gas properties, asset retirement obligations, and our long-term Production Participation Plan liability. 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. Reserve quantities and future cash flows included in this report are prepared in accordance with guidelines established by the SEC and FASB. The accuracy of our reserve estimates is a function of:

- the quality and quantity of available data;
- the interpretation of that data;
- the accuracy of various mandated economic assumptions; and
- the judgments of the persons preparing the estimates.

External petroleum engineers independently estimated all of the proved, probable and possible reserve quantities included in this annual report. In connection with our external petroleum engineers performing their independent reserve estimations, we furnish them with the following information that they review: (1) technical support data, (2) technical analysis of geologic and engineering support information, (3) economic and production data, and (4) our well ownership interests. The independent petroleum engineers, Cawley, Gillespie & Associates, Inc., evaluated 100% of our estimated proved reserve quantities and their related pre-tax future net cash flows as of December 31, 2012. Estimates prepared by others may be higher or lower than our estimates. Because these estimates depend on many assumptions, all of which may differ substantially from actual results, reserve estimates may be different from the quantities of oil and gas that are ultimately recovered. We continually make revisions to reserve estimates throughout the year as additional information becomes available. We make changes to depletion rates, impairment calculations (when impairment indicators arise) and our Production Participation Plan liability in the same period that changes to reserve estimates are made.

*Depreciation, Depletion and Amortization.* Our rate of recording DD&A is dependent upon our estimates of total proved and proved developed reserves, which estimates incorporate various assumptions and future projections. If the estimates of total proved or proved developed reserves decline, the rate at which we record DD&A expense increases, which in turn reduces our net income. Such a decline in reserves may result from lower commodity prices or other changes to reserve estimates, as discussed above, and we are unable to predict changes in reserve

quantity estimates as such quantities are dependent on the success of our exploitation and development program, as well as future economic conditions.

*Impairment of Oil and Gas Properties.* We review the value of our oil and gas properties whenever management judges that events and circumstances indicate that the recorded carrying value of properties may not be recoverable. Impairments of producing properties are determined by comparing future net undiscounted cash flows to the net book value at the end of each period. If the net capitalized cost exceeds undiscounted future cash flows, the cost of the property is written down to “fair value,” which is determined using net discounted future cash flows from the producing property. Different pricing assumptions or discount rates could result in a different calculated impairment. In addition to proved property impairments, we provide for impairments on significant undeveloped properties when we determine that the property will not be developed or a permanent impairment in value has occurred. Individually insignificant unproved properties are amortized on a composite basis, based on past success, experience and average lease-term lives.

*Asset Retirement Obligation.* Our asset retirement obligations (“AROs”) consist primarily of estimated future costs associated with the plugging and abandonment of oil and gas wells, removal of equipment and facilities from leased acreage, and land restoration in accordance with applicable local, state and federal laws. The discounted fair value of an ARO liability is required to be recognized in the period in which it is incurred, with the associated asset retirement cost capitalized as part of the carrying cost of the oil and gas asset. The recognition of an ARO requires that management make numerous assumptions regarding such factors as the estimated probabilities, amounts and timing of settlements; the credit-adjusted risk-free rate to be used; inflation rates; and future advances in technology. In periods subsequent to the initial measurement of the ARO, we must recognize period-to-period changes in the liability resulting from the passage of time and revisions to either the timing or the amount of the original estimate of undiscounted cash flows. Increases in the ARO liability due to the passage of time impact net income as accretion expense. The related capitalized cost, including revisions thereto, is charged to expense through DD&A over the life of the oil and gas property.

*Production Participation Plan.* We have a Production Participation Plan (“Plan”) in which all employees participate. Each year, a deemed economic interest in all oil and gas properties acquired or developed during the year is contributed to the Plan. The Compensation Committee of the Board of Directors, in its discretion for each Plan year, allocates a percentage of future net income (defined as gross revenues less production taxes, royalties and direct lease operating expenses) attributable to such properties to Plan participants. Once contributed and allocated, the interests (not legally conveyed) are fixed for each Plan year. The short-term obligation related to the Production Participation Plan is included in the accrued liabilities and other line item in our consolidated balance sheets. This obligation is based on cash flows during the year and is paid annually in cash after year end. The calculation of this liability depends in part on our estimates of accrued revenues and costs as of the end of each reporting period as discussed below under “Revenue Recognition.” The vested long-term obligation related to the Production Participation Plan is the “Production Participation Plan liability” line item in the consolidated balance sheets. This liability is derived primarily from reserve report estimates, which as discussed above, are subject to revision as more information becomes available. Variances between estimates used to calculate liabilities related to the Production Participation Plan and actual sales, costs and production data are integrated into the liability calculations in the period identified. A 10% increase to the pricing assumptions used in the measurement of this liability at December 31, 2012 would have decreased net income before taxes by \$16.3 million in 2012.

*Derivative Instruments and Hedging Activity.* We periodically enter into commodity derivative contracts to manage our exposure to oil and natural gas price volatility. We use hedging to help ensure that we have adequate cash flow to fund our capital programs and manage returns on our acquisitions and drilling programs. Our decision on the quantity and price at which we choose to hedge our production is based in part on our view of current and future market conditions. While the use of these hedging arrangements limits the downside risk of adverse price movements, they may also limit future revenues from favorable price movements. We primarily utilize costless collars, which are generally placed with major financial institutions.

All derivative instruments are recorded on the consolidated balance sheet at fair value, other than the derivative instruments that meet the “normal purchase normal sales” exclusion. Changes in the derivatives’ fair value are recognized currently in earnings unless specific hedge accounting criteria are met. For qualifying cash flow hedges, the fair value gain or loss on the derivative is deferred in accumulated other comprehensive income (loss) to the extent the hedge is effective and is reclassified to gain (loss) on hedging activities line item in our consolidated statements of income in the period that the hedged production is delivered.

We value our costless collars using industry-standard models that consider various assumptions, including quoted forward prices for commodities, time value, volatility factors and contractual prices for the underlying instruments, as well as other relevant economic measures. The discount rate used in the fair values of these instruments includes a measure of nonperformance risk by the counterparty or us, as appropriate. We utilize the counterparties’ valuations to assess the reasonableness of our valuations. The values we report in our financial statements change as these estimates are revised to reflect changes in market conditions (particularly those for oil and natural gas futures) or other factors, many of which are beyond our control.

The use of hedging transactions also involves the risk that the counterparties will be unable to meet the financial terms of such transactions. We evaluate the ability of our counterparties to perform at the inception of a hedging relationship and on a periodic basis as appropriate.

*Income Taxes and Uncertain Tax Positions.* We provide for income taxes in accordance with FASB ASC Topic 740, *Income Taxes* (“ASC 740”). We record deferred tax assets and liabilities to account for the expected future tax consequences of events that have been recognized in our financial statements and our tax returns. We routinely assess the realizability of our deferred tax assets. If we conclude that it is more likely than not that some portion or all of our deferred tax assets will not be realized, the tax asset is reduced by a valuation allowance. We consider future taxable income in making such assessments. Numerous judgments and assumptions are inherent in the determination of future taxable income, including factors such as future operating conditions (particularly as related to prevailing oil and natural gas prices).

ASC 740 requires uncertain income tax positions to meet a more-likely-than-not recognition threshold to be recognized in the financial statements. Under ASC 740, uncertain tax positions that previously failed to meet the more-likely-than-not threshold should be recognized in the first subsequent financial reporting period in which that threshold is met. Previously recognized uncertain tax positions that no longer meet the more-likely-than-not threshold should be derecognized in the first subsequent financial reporting period in which that threshold is no longer met.

We are subject to taxation in many jurisdictions, and the calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax laws and regulations in various taxing jurisdictions. If we ultimately determine that the payment of these liabilities will be unnecessary, we reverse the liability and recognize a tax benefit during the period in which we determine the liability no longer applies. Conversely, we record additional tax charges in a period in which we determine that a recorded tax liability is less than we expect the ultimate assessment to be.

*Revenue Recognition.* We predominantly derive our revenue from the sale of produced oil, NGLs and gas. Revenue is recorded in the month the product is delivered to the purchaser. We receive payment from one to three months after delivery. At the end of each month, we estimate the amount of production delivered to purchasers and the price we will receive. Variances between our estimated revenue and actual payment are recorded in the month the payment is received. However, differences have been and are insignificant.

*Accounting for Business Combinations.* Our business has grown substantially through acquisitions, and our business strategy is to continue to pursue acquisitions as opportunities arise. We have accounted for all of our business combinations to date using the purchase method, which is the only method permitted under FASB ASC Topic 805, *Business Combinations*, and involves the use of significant judgment.

Under the purchase method of accounting, a business combination is accounted for at a purchase price based upon the fair value of the consideration given. The assets and liabilities acquired are measured at their fair values, and the purchase price is allocated to the assets and liabilities based upon these fair values. The excess of the cost of an acquired entity, if any, over the net amounts assigned to assets acquired and liabilities assumed is recognized as goodwill. The excess of the fair value of assets acquired and liabilities assumed over the cost of an acquired entity, if any, is recognized immediately to earnings as a gain from bargain purchase.

Determining the fair values of the assets and liabilities acquired involves the use of judgment, since some of the assets and liabilities acquired do not have fair values that are readily determinable. Different techniques may be used to determine fair values, including market prices (where available), appraisals, comparisons to transactions for similar assets and liabilities, and present value of estimated future cash flows, among others. Since these estimates involve the use of significant judgment, they can change as new information becomes available.

The business combinations completed during the prior three years consisted of oil and gas properties. The consideration we have paid to acquire these properties or companies was entirely allocated to the fair value of the assets acquired and liabilities assumed at the time of acquisition. Consequently, there was no goodwill nor any bargain purchase gains recognized on any of our business combinations.

### **Effects of Inflation and Pricing**

We experienced increased costs during 2011 and 2012 due to increased demand for oil field products and services. The oil and gas industry is very cyclical, and the demand for goods and services of oil field companies, suppliers and others associated with the industry put extreme pressure on the economic stability and pricing structure within the industry. Typically, as prices for oil and natural gas increase, so do all associated costs. Conversely, in a period of declining prices, associated cost declines are likely to lag and not adjust downward in proportion to prices. Material changes in prices also impact the current revenue stream, estimates of future reserves, borrowing base calculations of bank loans, depletion expense, impairment assessments of oil and gas properties, and values of properties in purchase and sale transactions. Material changes in prices can impact the value of oil and gas companies and their ability to raise capital, borrow money and retain personnel. While we do not currently expect business costs to materially increase, higher prices for oil and natural gas could result in increases in the costs of materials, services and personnel.

### **Forward-Looking Statements**

This report contains statements that we believe to be “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than historical facts, including, without limitation, statements regarding our future financial position, business strategy, projected revenues, earnings, costs, capital expenditures and debt levels, and plans and objectives of management for future operations, are forward-looking statements. When used in this report, words such as we “expect,” “intend,” “plan,” “estimate,” “anticipate,” “believe” or “should” or the negative thereof or variations thereon or similar terminology are generally intended to identify forward-looking statements. Such forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed in, or implied by, such statements.

These risks and uncertainties include, but are not limited to: declines in oil, NGL or natural gas prices; our level of success in exploration, development and production activities; adverse weather conditions that may negatively impact development or production activities; the timing of our exploration and development expenditures; our ability to obtain sufficient quantities of CO<sub>2</sub> necessary to carry out our enhanced oil recovery projects; inaccuracies of our reserve estimates or our assumptions underlying them; revisions to reserve estimates as a result of changes in commodity prices; risks related to our level of indebtedness and periodic redeterminations of the borrowing base under our credit agreement; our ability to generate sufficient cash flows from operations to meet the internally funded portion of our capital expenditures budget; our ability to obtain external capital to finance exploration and development operations and acquisitions; federal and state initiatives relating to the regulation of hydraulic

fracturing; the potential impact of federal debt reduction initiatives and tax reform legislation being considered by the U.S. Federal government that could have a negative effect on the oil and gas industry; impacts of the global recession and tight credit markets; our ability to identify and complete acquisitions and to successfully integrate acquired businesses; unforeseen underperformance of or liabilities associated with acquired properties; our ability to successfully complete potential asset dispositions and the risks related thereto; the impacts of hedging on our results of operations; failure of our properties to yield oil or gas in commercially viable quantities; uninsured or underinsured losses resulting from our oil and gas operations; our inability to access oil and gas markets due to market conditions or operational impediments; the impact and costs of compliance with laws and regulations governing our oil and gas operations; our ability to replace our oil and natural gas reserves; any loss of our senior management or technical personnel; competition in the oil and gas industry in the regions in which we operate; risks arising out of our hedging transactions; and other risks described under the caption “Risk Factors” in this Annual Report on Form 10-K. We assume no obligation, and disclaim any duty, to update the forward-looking statements in this Annual Report on Form 10-K.

## Item 7A. Quantitative and Qualitative Disclosures about Market Risk

### Commodity Price Risk

The price we receive for our oil and gas production heavily influences our revenue, profitability, access to capital and future rate of growth. Crude oil and natural gas are commodities, and therefore, their prices are subject to wide fluctuations in response to relatively minor changes in supply and demand. Historically, the markets for oil and gas have been volatile, and these markets will likely continue to be volatile in the future. The prices we receive for our production depend on numerous factors beyond our control. Based on 2012 production, our income before income taxes for 2012 would have moved up or down \$194.0 million for each 10% change in oil prices per Bbl, \$10.9 million for each 10% change in NGL prices per Bbl and \$8.8 million for each 10% change in natural gas prices per Mcf.

We periodically enter into derivative contracts to achieve a more predictable cash flow by reducing our exposure to oil and natural gas price volatility. Our derivative contracts have traditionally been costless collars, although we evaluate other forms of derivative instruments as well. Currently, we do not apply hedge accounting, and therefore all changes in commodity derivative fair values are recorded immediately to earnings. Recognition of derivative cash settlement gains and losses in the consolidated statements of income occurs in the period that hedged production volumes are sold, and the related hedge contract expires.

**Commodity Derivative Contracts**—Our outstanding hedges as of February 6, 2013 are summarized below:

#### Whiting Petroleum Corporation

Derivative Instrument	Commodity	Period	Monthly Volume (Bbl)	Weighted Average NYMEX Floor/Ceiling
Collars	Crude Oil	01/2013 to 03/2013	290,000	\$47.67/\$90.21
	Crude Oil	04/2013 to 06/2013	290,000	\$47.67/\$90.21
	Crude Oil	07/2013 to 09/2013	290,000	\$47.67/\$90.21
	Crude Oil	10/2013	290,000	\$47.67/\$90.21
	Crude Oil	11/2013	190,000	\$47.22/\$85.06
Three-way collars <sup>(1)</sup>	Crude Oil	01/2013 to 03/2013	910,000	\$70.00/\$85.00/\$114.80
	Crude Oil	04/2013 to 06/2013	1,040,000	\$71.25/\$85.63/\$113.95
	Crude Oil	07/2013 to 09/2013	1,040,000	\$71.25/\$85.63/\$113.95
	Crude Oil	10/2013 to 12/2013	1,040,000	\$71.25/\$85.63/\$113.95

(1) A three-way collar is a combination of options: a sold call, a purchased put and a sold put. The sold call establishes a maximum price (ceiling) we will receive for the volumes under contract. The purchased put establishes a minimum price (floor), unless the market price falls below the sold put (sub-floor), at which point the minimum price would be NYMEX plus the difference between the purchased put and the sold put strike price.

**Fixed-price Natural Gas Contracts.** We have various fixed-price gas sales contracts with end users for a portion of the natural gas we produce in Colorado and Utah. Our future production volumes projected to be sold under these fixed-price contracts as of February 6, 2013 are summarized below:

Commodity	Period	Monthly Volume (MMBtu)	Weighted Average Price Per MMBtu
Natural Gas	01/2013 to 03/2013	360,000	\$5.47
Natural Gas	04/2013 to 06/2013	364,000	\$5.47
Natural Gas	07/2013 to 09/2013	368,000	\$5.47
Natural Gas	10/2013 to 12/2013	368,000	\$5.47
Natural Gas	01/2014 to 03/2014	330,000	\$5.49
Natural Gas	04/2014 to 06/2014	333,667	\$5.49
Natural Gas	07/2014 to 09/2014	337,333	\$5.49
Natural Gas	10/2014 to 12/2014	337,333	\$5.49

*Commodity Derivatives Conveyed to Whiting USA Trust II.* In connection with our conveyance on March 28, 2012 of a term net profits interest to Whiting USA Trust II (“Trust II”), the rights to any future hedge payments we make or receive on certain of our derivative contracts, representing 1,030 MBbl of crude oil from 2013 through 2014, have been conveyed to Trust II, and therefore such payments will be included in Trust II’s calculation of net proceeds. Under the terms of the aforementioned conveyance, we retain 10% of the net proceeds from the underlying properties. This results in third-party public holders of Trust II units receiving 90%, while we retain 10%, of the future economic results of such hedges. No additional hedges are allowed to be placed on Trust II assets.

The table below summarizes all of the outstanding costless collars that we entered into and then in turn conveyed, as described in the preceding paragraph, to Trust II (of which we retain 10% of the future economic results and third-party public holders of Trust II units receive 90% of the future economic results):

### Conveyed to Whiting USA Trust II

<u>Derivative Instrument</u>	<u>Commodity</u>	<u>Period</u>	<u>Monthly Volume (Bbl)</u>	<u>NYMEX Floor/Ceiling</u>
Collars	Crude Oil	01/2013 to 03/2013	45,600	\$80.00/\$122.50
	Crude Oil	04/2013 to 06/2013	45,500	\$80.00/\$122.50
	Crude Oil	07/2013 to 09/2013	44,500	\$80.00/\$122.50
	Crude Oil	10/2013 to 12/2013	43,400	\$80.00/\$122.50
	Crude Oil	01/2014 to 03/2014	42,500	\$80.00/\$122.50
	Crude Oil	04/2014 to 06/2014	41,500	\$80.00/\$122.50
	Crude Oil	07/2014 to 09/2014	40,600	\$80.00/\$122.50
	Crude Oil	10/2014 to 12/2014	39,700	\$80.00/\$122.50

The collared hedges shown above (excluding the fixed-price natural gas contracts) have the effect of providing a protective floor while allowing us to share in upward pricing movements. Consequently, while these hedges are designed to decrease our exposure to price decreases, they also have the effect of limiting the benefit of price increases above the ceiling. For the crude oil hedges outstanding as of December 31, 2012, a hypothetical upward or downward shift of 10% per Bbl in the NYMEX forward curve as of December 31, 2012 would cause a decrease or increase, respectively, of \$51.0 million in our commodity derivative gain.

***Embedded Commodity Derivative Contracts***—The price we pay for oil field products and services significantly impacts our profitability, reserve estimates, access to capital and future growth rate. Typically, as prices for oil and natural gas increase, so do all associated costs. We have entered into certain contracts for oil field goods and services with price adjustment clauses that are linked to changes in NYMEX crude oil prices, in order to reduce our exposure to paying higher than the market rates for these goods and services in a climate of declining oil prices. We have determined that the portions of these contracts linked to NYMEX oil prices are not clearly and closely related to the host contracts, and we have therefore bifurcated these embedded pricing features from their host contracts and reflected them at fair value in the consolidated financial statements. These embedded commodity derivative contracts have not been designated as hedges, and therefore all changes in fair value since inception have been recorded immediately to earnings.

***Drilling Rig Contracts.*** As of December 31, 2012, we had two contracts with drilling rig companies, whereby the rig day rates increased or decreased along with changes in the price of NYMEX crude oil. These drilling rig contracts have termination dates of April 2014 and September 2014. For these embedded commodity derivative contracts, a hypothetical upward or downward shift of 10% per Bbl in the NYMEX forward curve as of December 31, 2012 would cause a decrease or increase, respectively, of \$0.9 million in our commodity derivative (gain) loss.

***CO<sub>2</sub> Purchase Contract.*** In May 2011, we entered into a long-term contract to purchase CO<sub>2</sub> from 2015 through 2029 for use in our EOR project at our North Ward Estes field in Texas. The price per Mcf of CO<sub>2</sub> purchased under this agreement increases or decreases as the average price of NYMEX crude oil likewise increases or decreases. For this embedded commodity derivative contract, a hypothetical upward or downward shift of 10% per Bbl in the



NYMEX forward curve as of December 31, 2012 would cause a decrease or increase, respectively, of \$14.4 million in our commodity derivative (gain) loss.

### **Interest Rate Risk**

Market risk is estimated as the change in fair value resulting from a hypothetical 100 basis point change in the interest rate on the outstanding balance under our credit agreement. Our credit agreement allows us to fix the interest rate for all or a portion of the principal balance for a period up to six months. To the extent that the interest rate is fixed, interest rate changes affect the instrument's fair market value but do not impact results of operations or cash flows. Conversely, for the portion of the credit agreement that has a floating interest rate, interest rate changes will not affect the fair market value but will impact future results of operations and cash flows. Changes in interest rates do not affect the amount of interest we pay on our fixed-rate Senior Subordinated Notes. At December 31, 2012, our outstanding principal balance under our credit agreement was \$1,200.0 million, and the weighted average interest rate on the outstanding principal balance was 2.0%. At December 31, 2012, the carrying amount approximated fair market value. Assuming a constant debt level of \$1,200.0 million, the cash flow impact resulting from a 100 basis point change in interest rates during periods when the interest rate is not fixed would be \$11.1 million over a 12-month time period.

**Item 8. Financial Statements and Supplementary Data**

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
Whiting Petroleum Corporation  
Denver, Colorado

We have audited the accompanying consolidated balance sheets of Whiting Petroleum Corporation and subsidiaries (the "Company") as of December 31, 2012 and 2011, and the related consolidated statements of income, comprehensive income, cash flows, and equity for each of the three years in the period ended December 31, 2012. Our audits also included the financial statement schedule listed in the Index at Item 15. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Whiting Petroleum Corporation and subsidiaries as of December 31, 2012 and 2011, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2012, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2012, based on the criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 28, 2013 expressed an unqualified opinion on the Company's internal control over financial reporting.

/s/ DELOITTE & TOUCHE LLP

Denver, Colorado  
February 28, 2013

**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED BALANCE SHEETS**  
(In thousands, except share and per share data)

	December 31,	
	2012	2011
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents .....	\$ 44,800	\$ 15,811
Accounts receivable trade, net .....	318,265	262,515
Prepaid expenses and other .....	21,347	20,377
Total current assets .....	<u>384,412</u>	<u>298,703</u>
Property and equipment:		
Oil and gas properties, successful efforts method:		
Proved properties .....	8,849,515	7,221,550
Unproved properties .....	362,483	354,774
Other property and equipment .....	141,738	150,933
Total property and equipment .....	<u>9,353,736</u>	<u>7,727,257</u>
Less accumulated depreciation, depletion and amortization .....	<u>(2,590,203)</u>	<u>(2,088,517)</u>
Total property and equipment, net .....	6,763,533	5,638,740
Debt issuance costs .....	28,748	33,306
Other long-term assets .....	95,726	74,860
<b>TOTAL ASSETS</b> .....	<u>\$ 7,272,419</u>	<u>\$ 6,045,609</u>
<b>LIABILITIES AND EQUITY</b>		
Current liabilities:		
Accounts payable trade .....	\$ 131,370	\$ 56,673
Accrued capital expenditures .....	110,663	142,827
Accrued liabilities and other .....	180,622	157,214
Revenues and royalties payable .....	149,692	103,894
Taxes payable .....	33,283	31,195
Derivative liabilities .....	21,955	73,647
Deferred income taxes .....	9,394	1,584
Total current liabilities .....	<u>636,979</u>	<u>567,034</u>
Long-term debt .....	1,800,000	1,380,000
Deferred income taxes .....	1,063,681	823,643
Derivative liabilities .....	1,678	47,763
Production Participation Plan liability .....	94,483	80,659
Asset retirement obligations .....	86,179	61,984
Deferred gain on sale .....	110,395	29,619
Other long-term liabilities .....	25,852	25,776
Total liabilities .....	<u>3,819,247</u>	<u>3,016,478</u>
Commitments and contingencies .....		
Equity:		
Preferred stock, \$0.001 par value, 5,000,000 shares authorized; 6.25% convertible perpetual preferred stock, 172,391 shares issued and outstanding as of December 31, 2012 and 2011, aggregate liquidation preference of \$17,239,100 at December 31, 2012 .....	-	-
Common stock, \$0.001 par value, 300,000,000 shares authorized; 118,582,477 issued and 117,631,451 outstanding as of December 31, 2012, 118,105,279 issued and 117,380,884 outstanding as of December 31, 2011 .....	119	118
Additional paid-in capital .....	1,566,717	1,554,223
Accumulated other comprehensive income (loss) .....	(1,236)	240
Retained earnings .....	1,879,388	1,466,276
Total Whiting shareholders' equity .....	<u>3,444,988</u>	<u>3,020,857</u>
Noncontrolling interest .....	8,184	8,274
Total equity .....	<u>3,453,172</u>	<u>3,029,131</u>
<b>TOTAL LIABILITIES AND EQUITY</b> .....	<u>\$ 7,272,419</u>	<u>\$ 6,045,609</u>

See notes to consolidated financial statements.

**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED STATEMENTS OF INCOME**  
(In thousands, except per share data)

	Year Ended December 31,		
	2012	2011	2010
<b>REVENUES AND OTHER INCOME:</b>			
Oil, NGL and natural gas sales .....	\$ 2,137,714	\$ 1,860,146	\$ 1,475,288
Gain on hedging activities.....	2,338	8,758	23,198
Amortization of deferred gain on sale.....	29,458	13,937	15,613
Gain on sale of properties .....	3,423	16,313	1,388
Interest income and other .....	519	468	612
Total revenues and other income .....	<u>2,173,452</u>	<u>1,899,622</u>	<u>1,516,099</u>
<b>COSTS AND EXPENSES:</b>			
Lease operating .....	376,424	305,487	268,348
Production taxes.....	171,625	139,190	103,880
Depreciation, depletion and amortization .....	684,724	468,203	393,897
Exploration and impairment.....	166,972	84,644	59,371
General and administrative .....	108,573	84,985	64,694
Interest expense.....	75,210	62,516	59,078
Loss on early extinguishment of debt .....	-	-	6,235
Change in Production Participation Plan liability .....	13,824	(865)	12,091
Commodity derivative (gain) loss, net .....	(85,911)	(24,857)	7,062
Total costs and expenses .....	<u>1,511,441</u>	<u>1,119,303</u>	<u>974,656</u>
<b>INCOME BEFORE INCOME TAXES</b> .....	662,011	780,319	541,443
<b>INCOME TAX EXPENSE (BENEFIT):</b>			
Current .....	(669)	3,853	4,979
Deferred .....	248,581	284,838	199,811
Total income tax expense.....	<u>247,912</u>	<u>288,691</u>	<u>204,790</u>
<b>NET INCOME</b> .....	414,099	491,628	336,653
Net loss attributable to noncontrolling interest .....	90	59	-
<b>NET INCOME AVAILABLE TO SHAREHOLDERS</b> .....	414,189	491,687	336,653
Preferred stock dividends and inducement premium .....	(1,077)	(1,077)	(63,970)
<b>NET INCOME AVAILABLE TO COMMON SHAREHOLDERS</b> .....	<u>\$ 413,112</u>	<u>\$ 490,610</u>	<u>\$ 272,683</u>
<b>EARNINGS PER COMMON SHARE <sup>(1)</sup>:</b>			
Basic.....	<u>\$ 3.51</u>	<u>\$ 4.18</u>	<u>\$ 2.57</u>
Diluted .....	<u>\$ 3.48</u>	<u>\$ 4.14</u>	<u>\$ 2.55</u>
<b>WEIGHTED AVERAGE SHARES OUTSTANDING <sup>(1)</sup>:</b>			
Basic.....	<u>117,601</u>	<u>117,345</u>	<u>106,338</u>
Diluted .....	<u>119,028</u>	<u>118,668</u>	<u>107,846</u>

(1) All share and per share amounts have been retroactively restated for the 2010 period to reflect the Company's two-for-one stock split in February 2011, as described in Note 8 to these consolidated financial statements.

See notes to consolidated financial statements.

**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**  
(In thousands)

	Year Ended December 31,		
	2012	2011	2010
<b>NET INCOME</b> .....	\$ 414,099	\$ 491,628	\$ 336,653
<b>OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAX:</b>			
OCI amortization on de-designated hedges <sup>(1)</sup> .....	(1,476)	(5,528)	(14,645)
Total other comprehensive loss, net of tax.....	(1,476)	(5,528)	(14,645)
<b>COMPREHENSIVE INCOME</b> .....	412,623	486,100	322,008
Comprehensive loss attributable to noncontrolling interest .....	90	59	-
<b>COMPREHENSIVE INCOME ATTRIBUTABLE TO WHITING</b> .....	<u>\$ 412,713</u>	<u>\$ 486,159</u>	<u>\$ 322,008</u>

(1) Presented net of income tax expense of \$862, \$3,230 and \$8,553 for the years ended December 31, 2012, 2011 and 2010, respectively.

See notes to consolidated financial statements.

**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(In thousands)

	Year Ended December 31,		
	2012	2011	2010
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Net income .....	\$ 414,099	\$ 491,628	\$ 336,653
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation, depletion and amortization .....	684,724	468,203	393,897
Deferred income tax expense .....	248,581	284,838	199,811
Amortization of debt issuance costs and debt discount .....	9,518	8,682	10,592
Stock-based compensation .....	18,190	13,509	8,871
Amortization of deferred gain on sale .....	(29,458)	(13,937)	(15,613)
Gain on sale of properties .....	(3,423)	(16,313)	(1,388)
Undeveloped leasehold and oil and gas property impairments .....	107,855	38,783	26,525
Exploratory dry hole costs .....	18,428	4,924	3,819
Loss on early extinguishment of debt .....	-	-	6,235
Change in Production Participation Plan liability .....	13,824	(865)	12,091
Unrealized gain on derivative contracts .....	(115,733)	(63,093)	(40,736)
Other, net .....	(18,708)	(13,512)	(4,013)
Changes in current assets and liabilities:			
Accounts receivable trade .....	(55,750)	(62,802)	(47,631)
Prepaid expenses and other .....	2,535	(3,771)	(3,387)
Accounts payable trade and accrued liabilities .....	58,647	33,135	66,663
Revenues and royalties payable .....	45,798	21,770	35,797
Taxes payable .....	2,088	904	9,103
Net cash provided by operating activities .....	<u>1,401,215</u>	<u>1,192,083</u>	<u>997,289</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
Cash acquisition capital expenditures .....	(121,430)	(250,041)	(184,729)
Drilling and development capital expenditures .....	(2,050,029)	(1,554,271)	(739,047)
Proceeds from sale of oil and gas properties .....	69,190	69,276	9,202
Net proceeds from sale of 18,400,000 units in Whiting USA Trust II .....	322,257	-	-
Issuance of note receivable .....	(306)	(25,000)	-
Net cash used in investing activities .....	<u>(1,780,318)</u>	<u>(1,760,036)</u>	<u>(914,574)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>			
Issuance of 6.5% Senior Subordinated Notes due 2018 .....	-	-	350,000
Redemption of 7.25% Senior Subordinated Notes due 2012 .....	-	-	(150,000)
Redemption of 7.25% Senior Subordinated Notes due 2013 .....	-	-	(223,988)
Premium on induced conversion of 6.25% convertible perpetual preferred stock .....	-	-	(47,529)
Contributions from noncontrolling interest .....	-	2,500	-
Preferred stock dividends paid .....	(1,077)	(1,077)	(16,441)
Long-term borrowings under credit agreement .....	2,340,000	1,760,000	1,150,000
Repayments of long-term borrowings under credit agreement .....	(1,920,000)	(1,180,000)	(1,110,000)
Repayments to Alliant Energy Corporation .....	(2,329)	(1,871)	(1,615)
Debt issuance costs .....	(2,807)	(5,691)	(20,471)
Restricted stock used for tax withholdings .....	(5,695)	(9,049)	(5,679)
Net cash provided by (used in) financing activities .....	<u>408,092</u>	<u>564,812</u>	<u>(75,723)</u>

See notes to consolidated financial statements.

(Continued)

**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(In thousands)

	Year Ended December 31,		
	2012	2011	2010
<b>NET CHANGE IN CASH AND CASH EQUIVALENTS</b> .....	\$ 28,989	\$ (3,141)	\$ 6,992
<b>CASH AND CASH EQUIVALENTS:</b>			
Beginning of period .....	15,811	18,952	11,960
End of period.....	<u>\$ 44,800</u>	<u>\$ 15,811</u>	<u>\$ 18,952</u>
<b>SUPPLEMENTAL CASH FLOW DISCLOSURES:</b>			
Income taxes paid (refunded), net.....	\$ (268)	\$ 4,065	\$ 6,181
Interest paid, net of amounts capitalized.....	<u>\$ 68,005</u>	<u>\$ 53,761</u>	<u>\$ 46,332</u>
<b>NONCASH INVESTING ACTIVITIES:</b>			
Accrued capital expenditures .....	<u>\$ 110,663</u>	<u>\$ 142,827</u>	<u>\$ 84,789</u>
<b>NONCASH FINANCING ACTIVITIES:</b>			
Contributions from noncontrolling interest.....	<u>\$ -</u>	<u>\$ 5,833</u>	<u>\$ -</u>
Issuance of common stock related to the induced conversion of preferred stock.....	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 317,406</u>
Preferred stock cancelled in connection with its induced conversion.....	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (317,406)</u>

See notes to consolidated financial statements.

(Concluded)



**WHITING PETROLEUM CORPORATION**  
**CONSOLIDATED STATEMENTS OF EQUITY**  
(In thousands)

	Preferred Stock		Common Stock <sup>(1)</sup>		Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Total Whiting Shareholders' Equity	Noncontrolling Interest	Total Equity
	Shares	Amount	Shares	Amount						
BALANCES-January 1, 2010.....	3,450	\$ 3	102,728	\$ 51	\$ 1,546,635	\$ 20,413	\$ 702,983	\$ 2,270,085	\$ -	\$ 2,270,085
Net income .....	-	-	-	-	-	-	336,653	336,653	-	336,653
Other comprehensive income .....	-	-	-	-	-	(14,645)	-	(14,645)	-	(14,645)
Induced conversion of convertible perpetual preferred stock.....	(3,277)	(3)	15,098	8	(5)	-	(47,529)	(47,529)	-	(47,529)
Restricted stock issued.....	-	-	325	-	-	-	-	-	-	-
Restricted stock forfeited.....	-	-	(27)	-	-	-	-	-	-	-
Restricted stock used for tax withholdings.....	-	-	(156)	-	(5,679)	-	-	(5,679)	-	(5,679)
Stock-based compensation .....	-	-	-	-	8,871	-	-	8,871	-	8,871
Preferred dividends paid.....	-	-	-	-	-	-	(16,441)	(16,441)	-	(16,441)
BALANCES-December 31, 2010 .....	173	-	117,968	59	1,549,822	5,768	975,666	2,531,315	-	2,531,315
Net income .....	-	-	-	-	-	-	491,687	491,687	(59)	491,628
Other comprehensive income .....	-	-	-	-	-	(5,528)	-	(5,528)	-	(5,528)
Conversion of preferred stock to common.....	(1)	-	1	-	-	-	-	-	-	-
Two-for-one stock split .....	-	-	-	59	(59)	-	-	-	-	-
Contributions from noncontrolling interest.....	-	-	-	-	-	-	-	-	8,333	8,333
Restricted stock issued.....	-	-	304	-	-	-	-	-	-	-
Restricted stock forfeited.....	-	-	(20)	-	-	-	-	-	-	-
Restricted stock used for tax withholdings.....	-	-	(148)	-	(9,049)	-	-	(9,049)	-	(9,049)
Stock-based compensation .....	-	-	-	-	13,509	-	-	13,509	-	13,509
Preferred dividends paid.....	-	-	-	-	-	-	(1,077)	(1,077)	-	(1,077)
BALANCES-December 31, 2011 .....	172	-	118,105	118	1,554,223	240	1,466,276	3,020,857	8,274	3,029,131
Net income .....	-	-	-	-	-	-	414,189	414,189	(90)	414,099
Other comprehensive income .....	-	-	-	-	-	(1,476)	-	(1,476)	-	(1,476)
Restricted stock issued.....	-	-	592	1	(1)	-	-	-	-	-
Restricted stock forfeited.....	-	-	(9)	-	-	-	-	-	-	-
Restricted stock used for tax withholdings.....	-	-	(106)	-	(5,695)	-	-	(5,695)	-	(5,695)
Stock-based compensation .....	-	-	-	-	18,190	-	-	18,190	-	18,190
Preferred dividends paid.....	-	-	-	-	-	-	(1,077)	(1,077)	-	(1,077)
BALANCES-December 31, 2012 .....	172	\$ -	118,582	\$ 119	\$ 1,566,717	\$ (1,236)	\$ 1,879,388	\$ 3,444,988	\$ 8,184	\$ 3,453,172

(1) All common share amounts (except par values) have been retroactively restated for the 2010 period to reflect the Company's two-for-one stock split in February 2011, as described in Note 8 to these consolidated financial statements.

See notes to consolidated financial statements.

**WHITING PETROLEUM CORPORATION**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Description of Operations**—Whiting Petroleum Corporation, a Delaware corporation, is an independent oil and gas company that explores for, develops, acquires and produces crude oil, NGLs and natural gas primarily in the Rocky Mountains, Permian Basin, Mid-Continent, Michigan and Gulf Coast regions of the United States. Unless otherwise specified or the context otherwise requires, all references in these notes to “Whiting” or the “Company” are to Whiting Petroleum Corporation and its consolidated subsidiaries.

**Basis of Presentation of Consolidated Financial Statements**—The consolidated financial statements include the accounts of Whiting Petroleum Corporation, its consolidated subsidiaries and Whiting’s pro rata share of the accounts of Whiting USA Trust I (“Trust I”) pursuant to Whiting’s 15.8% ownership interest in Trust I. Investments in entities which give Whiting significant influence, but not control, over the investee are accounted for using the equity method. Under the equity method, investments are stated at cost plus the Company’s equity in undistributed earnings and losses. All intercompany balances and transactions have been eliminated upon consolidation.

**Use of Estimates**—The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Items subject to such estimates and assumptions include (1) oil and natural gas reserves; (2) cash flow estimates used in impairment tests of long-lived assets; (3) depreciation, depletion and amortization; (4) asset retirement obligations; (5) assigning fair value and allocating purchase price in connection with business combinations; (6) income taxes; (7) Production Participation Plan and other accrued liabilities; (8) valuation of derivative instruments; and (9) accrued revenue and related receivables. Although management believes these estimates are reasonable, actual results could differ from these estimates.

**Cash and Cash Equivalents**—Cash equivalents consist of demand deposits and highly liquid investments which have an original maturity of three months or less.

**Accounts Receivable Trade**—Whiting’s accounts receivable trade consist mainly of receivables from oil and gas purchasers and joint interest owners on properties the Company operates. For receivables from joint interest owners, Whiting typically has the ability to withhold future revenue disbursements to recover any non-payment of joint interest billings. Generally, the Company’s oil and gas receivables are collected within two months, and to date, the Company has had minimal bad debts.

The Company routinely assesses the recoverability of all material trade and other receivables to determine their collectability. At December 31, 2012 and 2011, the Company had an allowance for doubtful accounts of \$3.9 million and \$1.7 million, respectively.

**Inventories**—Materials and supplies inventories consist primarily of tubular goods and production equipment, carried at weighted-average cost. Materials and supplies are included in other property and equipment. Crude oil in tanks inventory is carried at the lower of the estimated cost to produce or market value and is included in prepaid expenses and other.

**Oil and Gas Properties**

**Proved.** The Company follows the successful efforts method of accounting for its oil and gas properties. Under this method of accounting, all property acquisition costs and development costs are capitalized when incurred and depleted on a units-of-production basis over the remaining life of proved reserves and proved

developed reserves, respectively. Costs of drilling exploratory wells are initially capitalized but are charged to expense if the well is determined to be unsuccessful.

The Company assesses its proved oil and gas properties for impairment whenever events or circumstances indicate that the carrying value of the assets may not be recoverable. The impairment test compares undiscounted future net cash flows to the assets' net book value. If the net capitalized costs exceed future net cash flows, then the cost of the property is written down to fair value. Fair value for oil and gas properties is generally determined based on discounted future net cash flows. Impairment expense for proved properties is reported in exploration and impairment expense.

Net carrying values of retired, sold or abandoned properties that constitute less than a complete unit of depreciable property are charged or credited, net of proceeds, to accumulated depreciation, depletion and amortization unless doing so significantly affects the unit-of-production amortization rate, in which case a gain or loss is recognized in income. Gains or losses from the disposal of complete units of depreciable property are recognized to earnings.

Interest cost is capitalized as a component of property cost for development projects that require greater than six months to be readied for their intended use. During 2012, 2011 and 2010, the Company capitalized interest of \$2.7 million, \$3.6 million and \$2.9 million, respectively.

*Unproved.* Unproved properties consist of costs to acquire undeveloped leases as well as costs to acquire unproved reserves. Undeveloped lease costs and unproved reserve acquisitions are capitalized, and individually insignificant unproved properties are amortized on a composite basis, based on past success, past experience and average lease-term lives. The Company evaluates significant unproved properties for impairment based on remaining lease term, drilling results, reservoir performance, seismic interpretation or future plans to develop acreage. When successful wells are drilled on undeveloped leaseholds, unproved property costs are reclassified to proved properties and depleted on a unit-of-production basis. Impairment expense for unproved properties is reported in exploration and impairment expense.

*Exploratory.* Geological and geophysical costs, including exploratory seismic studies, and the costs of carrying and retaining unproved acreage are expensed as incurred. Costs of seismic studies that are utilized in development drilling within an area of proved reserves are capitalized as development costs. Amounts of seismic costs capitalized are based on only those blocks of data used in determining development well locations. To the extent that a seismic project covers areas of both developmental and exploratory drilling, those seismic costs are proportionately allocated between development costs and exploration expense.

Costs of drilling exploratory wells are initially capitalized, pending determination of whether the well has found proved reserves. If an exploratory well has not found proved reserves, the costs of drilling the well and other associated costs are charged to expense. Cost incurred for exploratory wells that find reserves, which cannot yet be classified as proved, continue to be capitalized if (a) the well has found a sufficient quantity of reserves to justify completion as a producing well, and (b) the Company is making sufficient progress assessing the reserves and the economic and operating viability of the project. If either condition is not met, or if the Company obtains information that raises substantial doubt about the economic or operational viability of the project, the exploratory well costs, net of any salvage value, are expensed.

*Enhanced recovery activities.* The Company carries out tertiary recovery methods on certain of its oil and gas properties in order to recover additional hydrocarbons that are not recoverable from primary or secondary recovery methods. Acquisition costs of tertiary injectants, such as purchased CO<sub>2</sub>, for enhanced oil recovery ("EOR") activities that are used during a project's pilot phase, or prior to a project's technical and economic viability (i.e. prior to the recognition of proved tertiary recovery reserves) are expensed as incurred. After a project has been determined to be technically feasible and economically viable, all acquisition costs of tertiary injectants are capitalized as development costs and depleted, as they are incurred solely for obtaining access to reserves not otherwise recoverable and have future economic

benefits over the life of the project. As CO<sub>2</sub> is recovered together with oil and gas production, it is extracted and re-injected, and all the associated CO<sub>2</sub> recycling costs are expensed as incurred. Likewise costs incurred to maintain reservoir pressure are also expensed.

*Other Property and Equipment.* Other property and equipment consists mainly of materials and supplies inventories which are not depreciated. Also included in other property and equipment are an oil pipeline, furniture and fixtures, leasehold improvements and automobiles, which are stated at cost and depreciated using the straight-line method over their estimated useful lives ranging from 4 to 33 years.

*Debt Issuance Costs*—Debt issuance costs related to the Company’s Senior Subordinated Notes are amortized to interest expense using the effective interest method over the term of the related debt. Debt issuance costs related to the credit facility are amortized to interest expense on a straight-line basis over the borrowing term.

*Asset Retirement Obligations and Environmental Costs*—Asset retirement obligations relate to future costs associated with the plugging and abandonment of oil and gas wells, removal of equipment and facilities from leased acreage and returning such land to its original condition. The fair value of a liability for an asset retirement obligation is recorded in the period in which it is incurred (typically when a well is completed or an asset is installed at the production location), and the cost of such liability increases the carrying amount of the related long-lived asset by the same amount. The liability is accreted each period through charges to depreciation, depletion and amortization expense, and the capitalized cost is depleted on a units-of-production basis over the proved developed reserves of the related asset. Revisions to estimated retirement obligations result in adjustments to the related capitalized asset and corresponding liability.

Liabilities for environmental costs are recorded on an undiscounted basis when it is probable that obligations have been incurred and the amounts can be reasonably estimated. These liabilities are not reduced by possible recoveries from third parties.

*Derivative Instruments*—The Company enters into derivative contracts, primarily costless collars, to manage its exposure to commodity price risk. All derivative instruments, other than those that meet the “normal purchase normal sales” exclusion, are recorded on the balance sheet as either an asset or liability measured at fair value. Gains and losses from changes in the fair value of derivative instruments are recognized immediately in earnings, unless the derivative meets specific hedge accounting criteria, and the derivative has been designated as a hedge. Effective April 1, 2009, however, the Company elected to discontinue all hedge accounting prospectively. Cash flows from derivatives used to manage commodity price risk are classified in operating activities along with the cash flows of the underlying hedged transactions. The Company does not enter into derivative instruments for speculative or trading purposes.

For derivatives qualifying as hedges of future cash flows prior to April 1, 2009, the effective portion of any changes in fair value was recognized in accumulated other comprehensive income (loss) and is reclassified to net income when the underlying forecasted transaction occurs. Any ineffective portion of such hedges was recognized in commodity derivative (gain) loss, net as it occurred. For discontinued cash flow hedges, prospective changes in the fair value of the derivative are recognized in earnings. The accumulated gain or loss recognized in accumulated other comprehensive income (loss) at the time a hedge is discontinued continues to be deferred until the original forecasted transaction occurs. However, if it is determined that the likelihood of the original forecasted transaction occurring is no longer probable, the entire accumulated gain or loss recognized in accumulated other comprehensive income (loss) is immediately reclassified into earnings.

*Deferred Gain on Sale*—The deferred gain on sale relates to the sale of 11,677,500 Trust I units and 18,400,000 Whiting USA Trust II (“Trust II”) units, and is amortized to income based on the units-of-production method.

**Revenue Recognition**—Oil and gas revenues are recognized when production is sold to a purchaser at a fixed or determinable price, when delivery has occurred and title has transferred, and if the collectability of the revenue is probable. Revenues from the production of gas properties in which the Company has an interest with other producers are recognized on the basis of the Company's net working interest (entitlement method). Net deliveries in excess of entitled amounts are recorded as liabilities, while net under deliveries are reflected as receivables. Gas imbalance receivables or payables are valued at the lowest of (i) the current market price; (ii) the price in effect at the time of production; or (iii) the contract price, if a contract is in hand. As of December 31, 2012 and 2011, the Company was in a net under (over) produced imbalance position of (53,536) Mcf and (13,716) Mcf, respectively.

Taxes collected and remitted to governmental agencies on behalf of customers are not included in revenues or costs and expenses.

**General and Administrative Expenses**—General and administrative expenses are reported net of reimbursements of overhead costs that are allocated to working interest owners in the oil and gas properties operated by Whiting.

**Maintenance and Repairs**—Maintenance and repair costs which do not extend the useful lives of property and equipment are charged to expense as incurred. Major replacements, renewals and betterments are capitalized.

**Income Taxes**—Income taxes are recognized based on earnings reported for tax return purposes in addition to a provision for deferred income taxes. Deferred income taxes are accounted for using the liability method. Under this method, deferred tax assets and liabilities are determined by applying the enacted statutory tax rates in effect at the end of a reporting period to the cumulative temporary differences between the tax bases of assets and liabilities and their reported amounts in the Company's financial statements. The effect on deferred taxes for a change in tax rates is recognized in income in the period that includes the enactment date. A valuation allowance for deferred tax assets is established when it is more likely than not that some portion of the benefit from deferred tax assets will not be realized. The Company's uncertain tax positions must meet a more-likely-than-not realization threshold to be recognized, and any potential accrued interest and penalties related to unrecognized tax benefits are recognized within income tax expense.

**Earnings Per Share**—Basic earnings per common share is calculated by dividing net income available to common shareholders by the weighted average number of common shares outstanding during each period. Diluted earnings per common share is calculated by dividing adjusted net income available to common shareholders by the weighted average number of diluted common shares outstanding, which includes the effect of potentially dilutive securities. Potentially dilutive securities for the diluted earnings per share calculations consist of unvested restricted stock awards and outstanding stock options using the treasury method, as well as convertible perpetual preferred stock using the if-converted method. In the computation of diluted earnings per share, excess tax benefits that would be created upon the assumed vesting of unvested restricted shares or the assumed exercise of stock options (i.e. hypothetical excess tax benefits) are included in the assumed proceeds component of the treasury share method to the extent that such excess tax benefits are more likely than not to be realized. When a loss from continuing operations exists, all potentially dilutive securities are anti-dilutive and are therefore excluded from the computation of diluted earnings per share.

**Industry Segment and Geographic Information**—The Company has evaluated how it is organized and managed and has identified only one operating segment, which is the exploration and production of crude oil, NGLs and natural gas. The Company considers its gathering, processing and marketing functions as ancillary to its oil and gas producing activities. All of the Company's operations and assets are located in the United States, and substantially all of its revenues are attributable to United States customers.

**Fair Value of Financial Instruments**—The Company has included fair value information in these notes when the fair value of our financial instruments is materially different from their book value. Cash and cash equivalents, accounts receivable and payable are carried at cost, which approximates their fair value because of the short-term maturity of these instruments. The Company’s credit agreement has a recorded value that approximates its fair value since its variable interest rate is tied to current market rates. The Company’s derivative financial instruments are recorded at fair value and include a measure of the Company’s own nonperformance risk or that of its counterparties as appropriate.

**Concentration of Credit Risk**—Whiting is exposed to credit risk in the event of nonpayment by counterparties, a significant portion of which are concentrated in energy related industries. The creditworthiness of customers and other counterparties is subject to continuing review. The following table presents the percentages by purchaser that accounted for 10% or more of the Company’s total oil, NGL and natural gas sales for the years ended December 31, 2012, 2011 and 2010:

	2012	2011	2010
Plains Marketing LP <sup>(1)</sup> .....	20%	27%	16%
Shell Trading US.....	14%	13%	17%
Nexen Pipeline USA, Inc. <sup>(1)</sup> .....	-	-	13%
Eighty Eight Oil Company.....	11%	8%	4%
Bridger Trading LLC .....	11%	6%	5%
EOG Resources, Inc.....	4%	7%	10%

(1) Effective December 30, 2010, Plains Marketing LP acquired Nexen Pipeline USA, Inc.

Commodity derivative contracts held by the Company are with ten counterparties, all of which are participants in Whiting’s credit facility as well, and all of which have investment-grade ratings from Moody’s and Standard & Poor. As of December 31, 2012, outstanding derivative contracts with JP Morgan Chase Bank, N.A., The Bank of Nova Scotia and Bank of America Merrill Lynch represent 49%, 17% and 17%, respectively, of total crude oil volumes hedged.

**Adopted and Recently Issued Accounting Pronouncements**—In December 2010, the FASB issued Accounting Standards Update No. 2010-29, *Business Combinations: Disclosure of Supplementary Pro Forma Information for Business Combinations* (“ASU 2010-29”), which provides amendments to FASB ASC Topic 805, *Business Combinations*. The objective of ASU 2010-29 is to clarify and expand the pro forma revenue and earnings disclosure requirements for business combinations. ASU 2010-29 was effective for fiscal years beginning after December 15, 2010. The Company adopted ASU 2010-29 effective January 1, 2011, which did not have an impact on the Company’s consolidated financial statements.

In May 2011, the FASB issued Accounting Standards Update No. 2011-04, *Fair Value Measurement: Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* (“ASU 2011-04”), which provides amendments to FASB ASC Topic 820, *Fair Value Measurement*. The objective of ASU 2011-04 is to create common fair value measurement and disclosure requirements between GAAP and International Financial Reporting Standards (“IFRS”). The amendments clarify existing fair value measurement and disclosure requirements and make changes to particular principles or requirements for measuring or disclosing information about fair value measurements. ASU 2011-04 was effective for interim and annual reporting periods beginning after December 15, 2011. The Company adopted this standard effective January 1, 2012, which did not have an impact on the Company’s consolidated financial statements other than additional disclosures.

In June 2011, the FASB issued Accounting Standards Update No. 2011-05, *Comprehensive Income: Presentation of Comprehensive Income* (“ASU 2011-05”), which provides amendments to FASB ASC Topic 220, *Comprehensive Income*. The objective of ASU 2011-05 is to require an entity to present the total of comprehensive income, the components of net income and the components of other comprehensive

income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of equity. ASU 2011-05 is effective for interim and annual periods beginning after December 15, 2011 and is to be applied retrospectively. In December 2011, the FASB issued Accounting Standards Update No. 2011-12, *Comprehensive Income: Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05* (“ASU 2011-12”), which deferred the effective date of changes in ASU 2011-05 that relate to the presentation of reclassification adjustments out of accumulated other comprehensive income. The amendments in this update are effective at the same time as the amendments in ASU 2011-05. The Company adopted the provisions of ASU 2011-05 and 2011-12 effective January 1, 2012, which did not have an impact on its consolidated financial statements other than requiring the Company to present its statements of comprehensive income separately from its statements of equity, as these statements were formerly presented on a combined basis.

In December 2011, the FASB issued Accounting Standards Update No. 2011-11, *Balance Sheet: Disclosures about Offsetting Assets and Liabilities* (“ASU 2011-11”). The objective of ASU 2011-11 is to require an entity to provide enhanced disclosures that will enable users of its financial statements to evaluate the effect or potential effect of netting arrangements on an entity’s financial position. In January 2013, the FASB issued Accounting Standards Update No. 2013-01, *Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities* (“ASU 2013-01”), which clarifies that the scope of ASU 2011-11 applies to derivatives accounted for in accordance with FASB ASC Topic 815, *Derivative and Hedging*, including bifurcated embedded derivatives, repurchase agreements and reverse purchase agreements, and securities lending transactions that are either offset in accordance with FASB ASC Section 210-20-45 or Section 815-10-45 or subject to an enforceable master netting arrangement or similar agreement. ASU 2011-11 and ASU 2013-01 are effective for interim and annual reporting periods beginning on or after January 1, 2013 and should be applied retrospectively. The adoption of this standard will not have a significant impact on the Company’s consolidated financial statements.

In July 2012, the FASB issued Accounting Standards Update No. 2012-02, *Intangibles – Goodwill and Other – Testing Indefinite-Lived Intangible Assets for Impairment* (“ASU 2012-02”). The objective of ASU 2012-02 is to reduce the cost and complexity of performing an impairment test for indefinite-lived intangible assets by permitting an entity first to assess qualitative factors to determine whether it is more likely than not that an indefinite-lived intangible asset is impaired, as a basis for determining whether it is necessary to perform a quantitative impairment test. ASU 2012-02 is effective for interim and annual reporting periods beginning after September 15, 2012. The adoption of this standard will not have a significant impact on the Company’s consolidated financial statements.

In August 2012, The SEC issued the *Disclosure of Payments by Resource Extraction Issuers: Final Rule*. The rule requires resource extraction issuers to include in a separate annual report information relating to any payment made by the issuer, its subsidiaries or an entity under the issuer’s control, to a foreign government or the Federal government for the purpose of the commercial development of oil, natural gas or minerals. Issuers must provide information about the type and total amount of such payments made for each project related to the commercial development of oil, natural gas or minerals, and the type and total amount of payments made to each government. The rule is effective for fiscal years ending after September 30, 2013. The Company will be required to annually file the required disclosures as exhibits to a newly created form, Form SD, and the first report will be filed for the period beginning October 1, 2013 through December 31, 2013. The adoption of this standard therefore will not have an impact on the Company’s consolidated financial statements due to its stand-alone reporting requirements.

In February 2013, the FASB issued Accounting Standards Update No. 2013-02, *Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income* (“ASU 2013-02”). The objective of ASU 2013-02 is to improve the reporting of reclassifications out of accumulated other comprehensive income (“AOCI”) by requiring an entity to report the effect of significant reclassifications out of AOCI on the

respective line items in net income if the amount being reclassified is required under GAAP to be reclassified in its entirety to net income. For other amounts that are not required under GAAP to be reclassified in their entirety to net income in the same reporting period, an entity is required to cross-reference other disclosures required under GAAP that provide additional detail about those amounts. ASU 2013-02 is effective for interim and annual reporting periods beginning after December 15, 2012. The adoption of this standard will not have a significant impact on the Company's consolidated financial statements other than additional disclosures.

## **2. ACQUISITIONS AND DIVESTITURES**

### **2012 Acquisitions**

On March 22, 2012, the Company completed the acquisition of approximately 13,300 net undeveloped acres in the Missouri Breaks prospect in Richland County, Montana for \$33.3 million.

### **2012 Divestitures**

On May 18, 2012, the Company sold a 50% ownership interest in its Belfield gas processing plant, natural gas gathering system, oil gathering system and related facilities located in Stark County, North Dakota for total cash proceeds of \$66.2 million. Whiting used the net proceeds from the sale to repay a portion of the debt outstanding under its credit agreement.

On March 28, 2012, the Company completed an initial public offering of units of beneficial interest in Trust II, selling 18,400,000 Trust II units at \$20.00 per unit, which generated net proceeds of \$322.3 million after underwriters' fees, offering expenses and post-close adjustments. The Company used the net offering proceeds to repay a portion of the debt outstanding under its credit agreement. The net proceeds from the sale of Trust II units to the public resulted in a deferred gain on sale of \$128.2 million. Immediately prior to the closing of the offering, Whiting conveyed a term net profits interest in certain of its oil and gas properties to Trust II in exchange for 100% of the trust's units issued, or 18,400,000 units.

The net profits interest entitles Trust II to receive 90% of the net proceeds from the sale of oil and natural gas production from the underlying properties. The net profits interest will terminate on the later to occur of (1) December 31, 2021, or (2) the time when 11.79 MMBOE have been produced from the underlying properties and sold. This is the equivalent of 10.61 MMBOE in respect of Trust II's right to receive 90% of the net proceeds from such reserves pursuant to the net profits interest. The conveyance of the net profits interest to Trust II consisted entirely of proved reserves of 10.61 MMBOE as of the January 1, 2012 effective date, representing 3% of Whiting's proved reserves as of December 31, 2011 and 5% (or 4.5 MBOE/d) of its March 2012 average daily net production.

### **2011 Acquisitions**

On July 28, 2011, the Company completed the acquisition of approximately 23,400 net acres and one well in the Missouri Breaks prospect in Richland County, Montana for an unadjusted purchase price of \$46.9 million. Disclosures of pro forma revenues and net income for the acquisition of this one well are not material and have not been presented accordingly.

On March 18, 2011, Whiting and an unrelated third party formed Sustainable Water Resources, LLC ("SWR") to develop a water project in the state of Colorado. The Company contributed \$25.0 million for a 75% interest in SWR, and the 25% noncontrolling interest in SWR was ascribed a fair value of \$8.3 million, which consisted of \$2.5 million in cash contributions, as well as \$5.8 million in intangible and fixed assets contributed to the joint venture.



On February 15, 2011, the Company completed the acquisition of 6,000 net undeveloped acres and additional working interests in the Pronghorn field in the Billings and Stark counties of North Dakota, for an aggregate purchase price of \$40.0 million.

### **2011 Divestiture**

On September 29, 2011, Whiting sold its interest in several non-core oil and gas producing properties located in the Karnes, Live Oak and DeWitt counties of Texas for total cash proceeds of \$64.8 million, resulting in a pre-tax gain on sale of \$12.3 million. Whiting used the net proceeds from the property sale to repay a portion of the debt outstanding under its credit agreement.

### **2010 Activity**

In September 2010, Whiting acquired operated interests in 19 producing oil and gas wells, undeveloped acreage, and gathering lines, all of which are located on approximately 20,400 gross (16,100 net) acres in Weld County, Colorado. The aggregate purchase price was \$19.2 million; substantially all of which was allocated to the oil and gas properties and acreage acquired. Disclosures of pro forma revenues and net income for the 19 wells acquired are not material and have not been presented accordingly.

In August 2010, Whiting acquired oil and gas leasehold interests covering approximately 112,000 gross (90,200 net) acres in the Montana portion of the Williston Basin for \$26.0 million. The undeveloped acreage is located in Roosevelt and Sheridan counties.

There were no significant divestitures during the year ended December 31, 2010.

## **3. LONG-TERM DEBT**

Long-term debt consisted of the following at December 31, 2012 and 2011 (in thousands):

	<b>December 31,</b>	
	<b>2012</b>	<b>2011</b>
Credit agreement.....	\$ 1,200,000	\$ 780,000
7% Senior Subordinated Notes due 2014.....	250,000	250,000
6.5% Senior Subordinated Notes due 2018.....	350,000	350,000
Total debt .....	<u>\$ 1,800,000</u>	<u>\$ 1,380,000</u>

The following table shows five succeeding fiscal years of scheduled maturities for the Company's long-term debt as of December 31, 2012 (in thousands):

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Long-term debt.....	<u>\$ -</u>	<u>\$ 250,000</u>	<u>\$ -</u>	<u>\$ 1,200,000</u>	<u>\$ -</u>

**Credit Agreement**—Whiting Oil and Gas Corporation (“Whiting Oil and Gas”), the Company’s wholly-owned subsidiary, has a credit agreement with a syndicate of banks. In October 2012, Whiting Oil and Gas entered into an amendment to its existing credit agreement that increased the borrowing base under the facility from \$1.5 billion to \$2.5 billion, of which \$2.0 billion has been committed by lenders and is available for borrowing. We may increase the maximum aggregate amount of commitments under the credit agreement from \$2.0 billion to \$2.5 billion if certain conditions are satisfied, including the consent of lenders participating in the increase. As of December 31, 2012, the Company had \$797.6 million of available borrowing capacity, which is net of \$1,200.0 million in borrowings and \$2.4 million in letters of credit outstanding. The credit agreement provides for interest only payments until April 2016, when the agreement expires and all outstanding borrowings are due.

The borrowing base under the credit agreement is determined at the discretion of the lenders, based on the collateral value of the Company's proved reserves that have been mortgaged to its lenders, and is subject to regular redeterminations on May 1 and November 1 of each year, as well as special redeterminations described in the credit agreement, in each case which may reduce the amount of the borrowing base. A portion of the revolving credit facility in an aggregate amount not to exceed \$50.0 million may be used to issue letters of credit for the account of Whiting Oil and Gas or other designated subsidiaries of the Company. As of December 31, 2012, \$47.6 million was available for additional letters of credit under the agreement.

Interest accrues at the Company's option at either (i) a base rate for a base rate loan plus the margin in the table below, where the base rate is defined as the greatest of the prime rate, the federal funds rate plus 0.50% or an adjusted LIBOR rate plus 1.00%, or (ii) an adjusted LIBOR rate for a Eurodollar loan plus the margin in the table below. Additionally, the Company also incurs commitment fees, as set forth in the table below on the unused portion of the lesser of the aggregate commitments of the lenders or the borrowing base, and which are included as a component of interest expense. At December 31, 2012, the weighted average interest rate on the outstanding principal balance under the credit agreement was 2.0%.

<b>Ratio of Outstanding Borrowings to Borrowing Base</b>	<b>Applicable Margin for Base Rate Loans</b>	<b>Applicable Margin for Eurodollar Loans</b>	<b>Commitment Fee</b>
Less than 0.25 to 1.0	0.50%	1.50%	0.375%
Greater than or equal to 0.25 to 1.0 but less than 0.50 to 1.0	0.75%	1.75%	0.375%
Greater than or equal to 0.50 to 1.0 but less than 0.75 to 1.0	1.00%	2.00%	0.50%
Greater than or equal to 0.75 to 1.0 but less than 0.90 to 1.0	1.25%	2.25%	0.50%
Greater than or equal to 0.90 to 1.0	1.50%	2.50%	0.50%

The credit agreement contains restrictive covenants that may limit the Company's ability to, among other things, incur additional indebtedness, sell assets, make loans to others, make investments, enter into mergers, enter into hedging contracts, incur liens and engage in certain other transactions without the prior consent of its lenders. Except for limited exceptions, which include the payment of dividends on the Company's 6.25% convertible perpetual preferred stock, the credit agreement also restricts the Company's ability to make any dividend payments or distributions on its common stock. These restrictions apply to all of the net assets of Whiting Oil and Gas. As of December 31, 2012, total restricted net assets were \$3,477.4 million, and the amount of retained earnings free from restrictions was \$19.7 million. The credit agreement requires the Company, as of the last day of any quarter, (i) to not exceed a total debt to the last four quarters' EBITDAX ratio (as defined in the credit agreement) of 4.25 to 1.0 for quarters ending prior to and on December 31, 2012 and 4.0 to 1.0 for the quarters ending March 31, 2013 and thereafter and (ii) to have a consolidated current assets to consolidated current liabilities ratio (as defined in the credit agreement and which includes an add back of the available borrowing capacity under the credit agreement) of not less than 1.0 to 1.0. The Company was in compliance with its covenants under the credit agreement as of December 31, 2012.

The obligations of Whiting Oil and Gas under the amended credit agreement are secured by a first lien on substantially all of Whiting Oil and Gas' properties included in the borrowing base for the credit agreement. The Company has guaranteed the obligations of Whiting Oil and Gas under the credit agreement and has pledged the stock of Whiting Oil and Gas as security for its guarantee.

**Senior Subordinated Notes**—In October 2005, the Company issued at par \$250.0 million of 7% Senior Subordinated Notes due February 2014. The estimated fair value of these notes was \$262.5 million as of December 31, 2012, based on quoted market prices for these debt securities, and such fair value is therefore designated as Level 1 within the valuation hierarchy.

*Redemption of 7.25% Senior Subordinated Notes Due 2012 and 2013*—In September 2010, the Company paid \$383.5 million to redeem \$150.0 million of its 7.25% Senior Subordinated Notes due 2012 and \$220.0 million of its 7.25% Senior Subordinated Notes due 2013, which consisted of a redemption price of 100.00% for the 2012 notes and 101.8125% for the 2013 notes and included the payment of accrued and unpaid interest on such notes. The Company financed the redemption of the 2012 and 2013 notes with borrowings under its credit agreement. As a result of the redemption, Whiting recognized a \$6.2 million loss on early extinguishment of debt, which consisted of a cash charge of \$4.0 million related to the redemption premium on the 2013 notes and a non-cash charge of \$2.2 million related to the acceleration of debt discounts and unamortized debt issuance costs.

*Issuance of 6.5% Senior Subordinated Notes Due 2018*—In September 2010, the Company issued at par \$350.0 million of 6.5% Senior Subordinated Notes due October 2018. The Company used the net proceeds from this issuance to repay a portion of the debt (which was borrowed to redeem its 2012 and 2013 notes) outstanding under its credit agreement. The estimated fair value of these notes was \$375.4 million as of December 31, 2012, based on quoted market prices for these debt securities, and such fair value is therefore designated as Level 1 within the valuation hierarchy.

The notes are unsecured obligations of Whiting Petroleum Corporation and are subordinated to all of the Company's senior debt, which currently consists of Whiting Oil and Gas' credit agreement. The Company's obligations under the 2014 notes are fully, unconditionally, jointly and severally guaranteed by the Company's 100%-owned subsidiaries, Whiting Oil and Gas and Whiting Programs, Inc. (the "2014 Guarantors"). Additionally, the Company's obligations under the 2018 notes are fully, unconditionally, jointly and severally guaranteed by the Company's 100%-owned subsidiary, Whiting Oil and Gas (collectively with the 2014 Guarantors, the "Guarantors"). Any subsidiaries other than the Guarantors are minor subsidiaries as defined by Rule 3-10(h)(6) of Regulation S-X of the Securities and Exchange Commission. Whiting Petroleum Corporation has no assets or operations independent of this debt and its investments in guarantor subsidiaries.

#### 4. ASSET RETIREMENT OBLIGATIONS

The Company's asset retirement obligations represent the present value of estimated future costs associated with the plugging and abandonment of oil and gas wells, removal of equipment and facilities from leased acreage, and land restoration (including removal of certain onshore and offshore facilities in California) in accordance with applicable local, state and federal laws. The Company follows FASB ASC Topic 410, *Asset Retirement and Environmental Obligations*, to determine its asset retirement obligation amounts by calculating the present value of the estimated future cash outflows associated with its plug and abandonment obligations. The current portions at December 31, 2012 and 2011 were \$11.6 million and \$7.7 million, respectively, and are included in accrued liabilities and other. Revisions to the liability typically occur due to changes in estimated abandonment costs or well economic lives, or if federal or state regulators enact new requirements regarding the abandonment of wells. The following table provides a reconciliation of the Company's asset retirement obligations for the year ended December 31, 2012 and 2011 (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Asset retirement obligation at January 1 .....	\$ 69,721	\$ 83,083
Additional liability incurred.....	9,292	4,882
Revisions in estimated cash flows .....	23,162	(20,049)
Accretion expense.....	7,263	8,016
Obligations on sold properties .....	(4)	(790)
Liabilities settled.....	(11,616)	(5,421)
Asset retirement obligation at December 31 .....	<u>\$ 97,818</u>	<u>\$ 69,721</u>

## 5. DERIVATIVE FINANCIAL INSTRUMENTS

The Company is exposed to certain risks relating to its ongoing business operations, and Whiting uses derivative instruments to manage its commodity price risk. Whiting follows FASB ASC Topic 815, *Derivatives and Hedging*, to account for its derivative financial instruments.

**Commodity Derivative Contracts**—Historically, prices received for crude oil and natural gas production have been volatile because of seasonal weather patterns, supply and demand factors, worldwide political factors and general economic conditions. Whiting enters into derivative contracts, primarily costless collars, to achieve a more predictable cash flow by reducing its exposure to commodity price volatility. Commodity derivative contracts are thereby used to ensure adequate cash flow to fund the Company's capital programs and to manage returns on acquisitions and drilling programs. Costless collars are designed to establish floor and ceiling prices on anticipated future oil and gas production. While the use of these derivative instruments limits the downside risk of adverse price movements, they may also limit future revenues from favorable price movements. The Company does not enter into derivative contracts for speculative or trading purposes.

*Whiting Derivatives.* The table below details the Company's costless collar derivatives, including its proportionate share of Trust II derivatives, entered into to hedge forecasted crude oil production revenues, as of February 6, 2013.

<b>Whiting Petroleum Corporation</b>			
<b>Derivative Instrument</b>	<b>Period</b>	<b>Contracted Crude Oil Volumes (Bbl)</b>	<b>Weighted Average NYMEX Price Collar Ranges for Crude Oil (per Bbl)</b>
Collars	Jan – Dec 2013	3,143,700	\$ 48.20 - \$ 90.45
	Jan – Dec 2014	49,290	\$ 80.00 - \$122.50
Three-way collars <sup>(1)</sup>	Jan – Dec 2013	12,090,000	\$70.97 - \$85.48 - \$114.14
	Total	<u>15,282,990</u>	

- (1) A three-way collar is a combination of options: a sold call, a purchased put and a sold put. The sold call establishes a maximum price (ceiling) Whiting will receive for the volumes under contract. The purchased put establishes a minimum price (floor), unless the market price falls below the sold put (sub-floor), at which point the minimum price would be NYMEX plus the difference between the purchased put and the sold put strike price.

*Derivatives Conveyed to Whiting USA Trust II.* In connection with the Company's conveyance in March 2012 of a term net profits interest to Trust II and related sale of 18,400,000 Trust II units to the public, the right to any future hedge payments made or received by Whiting on certain of its derivative contracts have been conveyed to Trust II, and therefore such payments will be included in Trust II's calculation of net proceeds. Under the terms of the aforementioned conveyance, Whiting retains 10% of the net proceeds from the underlying properties, which results in third-party public holders of Trust II units receiving 90%, and Whiting retaining 10%, of the future economic results of commodity derivative contracts conveyed to Trust II. The relative ownership of the future economic results of such commodity derivatives is reflected in the tables below. No additional hedges are allowed to be placed on Trust II assets.

The 10% portion of Trust II derivatives that Whiting has retained the economic rights to (and which are also included in the first derivative table above) are as follows:

<b>Whiting Petroleum Corporation</b>			
<b>Derivative Instrument</b>	<b>Period</b>	<b>Contracted Crude Oil Volumes (Bbl)</b>	<b>NYMEX Price Collar Ranges for Crude Oil (per Bbl)</b>
Collars	Jan – Dec 2013	53,700	\$80.00 - \$122.50
	Jan – Dec 2014	49,290	\$80.00 - \$122.50
	Total	<u>102,990</u>	

The 90% portion of Trust II derivative contracts of which Whiting has transferred the economic rights to third-party public holders of Trust II units (and which have not been reflected in the above tables) are as follows:

<b>Third-party Public Holders of Trust II Units</b>			
<b>Derivative Instrument</b>	<b>Period</b>	<b>Contracted Crude Oil Volumes (Bbl)</b>	<b>NYMEX Price Collar Ranges for Crude Oil (per Bbl)</b>
Collars	Jan – Dec 2013	483,300	\$80.00 - \$122.50
	Jan – Dec 2014	443,610	\$80.00 - \$122.50
	Total	<u>926,910</u>	

**Embedded Commodity Derivative Contracts**—As of December 31, 2012, Whiting had entered into certain contracts for oil field goods or services, whereby the price adjustment clauses for such goods or services are linked to changes in NYMEX crude oil prices. The Company has determined that the portions of these contracts linked to NYMEX oil prices are not clearly and closely related to the host contracts, and the Company has therefore bifurcated these embedded pricing features from their host contracts and reflected them at fair value in the consolidated financial statements.

**Drilling Rig Contracts.** As of December 31, 2012, Whiting had entered into two contracts with drilling rig companies, whereby the rig day rates included price adjustment clauses that are linked to changes in NYMEX crude oil prices. These drilling rig contracts have termination dates of April 2014 and September 2014. The price adjustment formulas in the rig contracts stipulate that with every \$10 increase or decrease in the price of NYMEX crude, the cost of drilling rig day rates to the Company will likewise increase or decrease by specific dollar amounts as set forth in each of the individual contracts. As of December 31, 2012, the aggregate estimated fair value of the embedded derivatives in these drilling rig contracts was zero. This is because over the remaining period of each contract's term, the prices on the forward curve for crude oil at December 31, 2012 were within \$10 of the prices on the forward curve on the date the contracts were entered into, which leads to no change in the expected drilling costs under these contracts and therefore no change in contractual value from the execution date.

As global crude oil prices increase or decrease, the demand for drilling rigs in North America similarly increases and decreases. Because the supply of onshore drilling rigs in North America is fairly inelastic, these changes in rig demand cause drilling rig day rates to increase or decrease in tandem with crude oil price fluctuations. When the Company enters into a long-term drilling rig contract that has a fixed rig day rate, which does not increase or decrease with changes in oil prices, the Company is exposed to the risk of paying higher than the market day rate for drilling rigs in a climate of declining oil prices. This in turn could have a negative impact on the Company's oil and gas well economics. As a result, the Company reduces its exposure to this risk by entering into certain drilling rig contracts which have day rates that fluctuate in tandem with changes in oil prices.

**CO<sub>2</sub> Purchase Contract.** In May 2011, Whiting entered into a long-term contract to purchase CO<sub>2</sub> from 2015 through 2029 for use in its EOR project that is being carried out at its North Ward Estes field in Texas. The price per Mcf of CO<sub>2</sub> purchased under this agreement increases or decreases as the average price of NYMEX crude oil likewise increases or decreases. As of December 31, 2012, the estimated fair value of the embedded derivative in this CO<sub>2</sub> purchase contract was an asset of \$23.7 million.

Although CO<sub>2</sub> is not a commodity that is actively traded on a public exchange, the market price for CO<sub>2</sub> generally fluctuates in tandem with increases or decreases in crude oil prices. When Whiting enters into a long-term CO<sub>2</sub> purchase contract where the price of CO<sub>2</sub> is fixed and does not adjust with changes in oil prices, the Company is exposed to the risk of paying higher than the market rate for CO<sub>2</sub> in a climate of declining oil and CO<sub>2</sub> prices. This in turn could have a negative impact on the project economics of the Company's CO<sub>2</sub> flood at North Ward Estes. As a result, the Company reduces its exposure to this risk by entering into certain CO<sub>2</sub> purchase contracts which have prices that fluctuate along with changes in crude oil prices.

**Derivative Instrument Reporting**—All derivative instruments are recorded on the consolidated balance sheet at fair value, other than derivative instruments that meet the “normal purchase normal sale” exclusion. The following tables summarize the location and fair value amounts of all derivative instruments in the consolidated balance sheets (in thousands):

Not Designated as ASC 815 Hedges	Balance Sheet Classification	Fair Value	
		December 31, 2012	December 31, 2011
Derivative assets:			
Commodity contracts .....	Prepaid expenses and other .....	\$ 9,472	\$ 5,719
Embedded commodity contracts .....	Prepaid expenses and other .....	-	240
Commodity contracts .....	Other long-term assets .....	1,864	-
Embedded commodity contracts .....	Other long-term assets .....	23,715	13,347
Total derivative assets .....		<u>\$ 35,051</u>	<u>\$ 19,306</u>
Derivative liabilities:			
Commodity contracts .....	Current derivative liabilities .....	\$ 21,955	\$ 73,647
Commodity contracts .....	Non-current derivative liabilities .....	1,678	47,763
Total derivative liabilities .....		<u>\$ 23,633</u>	<u>\$ 121,410</u>

The following tables summarize the effects of commodity derivatives instruments on the consolidated statements of income for the twelve months ended December 31, 2012 and 2011 (in thousands):

ASC 815 Cash Flow Hedging Relationships <sup>(1)</sup>	Income Statement Classification	Gain Reclassified from OCI into Income (Effective Portion) <sup>(1)</sup>	
		Year Ended December 31, 2012	Year Ended December 31, 2011
Commodity contracts .....	Gain on hedging activities .....	<u>\$ 2,338</u>	<u>\$ 8,758</u>

(1) Effective April 1, 2009, the Company elected to de-designate all of its commodity derivative contracts that had been previously designated as cash flow hedges and elected to discontinue hedge accounting prospectively. As a result, such mark-to-market values at March 31, 2009 were frozen in accumulated other comprehensive income as of the de-designation date and are being reclassified into earnings as the original hedged transactions affect income. During the next twelve months, the Company expects to reclassify into earnings from accumulated other comprehensive income net after-tax losses of \$1.2 million related to de-designated commodity hedges.

Not Designated as ASC 815 Hedges	Income Statement Classification	(Gain) Loss Recognized in Income	
		Year Ended December 31, 2012	Year Ended December 31, 2011
Commodity contracts .....	Commodity derivative (gain) loss, net ...	\$ (75,782)	\$ (11,270)
Embedded commodity contracts .	Commodity derivative (gain) loss, net ...	(10,129)	(13,587)
Total .....		<u>\$ (85,911)</u>	<u>\$ (24,857)</u>

**Contingent Features in Derivative Instruments.** None of the Company's derivative instruments contain credit-risk-related contingent features. Counterparties to the Company's derivative contracts are high

credit-quality financial institutions that are lenders under Whiting's credit agreement. At the time Whiting enters into derivative contracts, the Company uses only credit agreement participants to hedge with, since these institutions are secured equally with the holders of Whiting's bank debt, which eliminates the potential need to post collateral when Whiting is in a derivative liability position. As a result, the Company is not required to post letters of credit or corporate guarantees for its derivative counterparties in order to secure contract performance obligations.

## 6. FAIR VALUE MEASUREMENTS

The Company follows FASB ASC Topic 820, *Fair Value Measurement and Disclosure*, which establishes a three-level valuation hierarchy for disclosure of fair value measurements. The valuation hierarchy categorizes assets and liabilities measured at fair value into one of three different levels depending on the observability of the inputs employed in the measurement. The three levels are defined as follows:

- Level 1: Quoted Prices in Active Markets for Identical Assets – inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2: Significant Other Observable Inputs – inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3: Significant Unobservable Inputs – inputs to the valuation methodology are unobservable and significant to the fair value measurement.

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The Company's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the asset or liability. The Company reflects transfers between the three levels at the beginning of the reporting period in which the availability of observable inputs no longer justifies classification in the original level.

The following tables present information about the Company's financial assets and liabilities measured at fair value on a recurring basis as of December 31, 2012 and 2011, and indicate the fair value hierarchy of the valuation techniques utilized by the Company to determine such fair values (in thousands):

	Level 1	Level 2	Level 3	Total Fair Value December 31, 2012
<b>Financial Assets</b>				
Commodity derivatives – current .....	\$ -	\$ 9,472	\$ -	\$ 9,472
Commodity derivatives – non-current .....	-	1,864	-	1,864
Embedded commodity derivatives – non-current.....	-	-	23,715	23,715
Total financial assets .....	<u>\$ -</u>	<u>\$ 11,336</u>	<u>\$ 23,715</u>	<u>\$ 35,051</u>
<b>Financial Liabilities</b>				
Commodity derivatives – current .....	\$ -	\$ 21,955	\$ -	\$ 21,955
Commodity derivatives – non-current.....	-	1,678	-	1,678
Total financial liabilities.....	<u>\$ -</u>	<u>\$ 23,633</u>	<u>\$ -</u>	<u>\$ 23,633</u>

	Level 1	Level 2	Level 3	Total Fair Value December 31, 2011
<b>Financial Assets</b>				
Commodity derivatives – current .....	\$ -	\$ 5,719	\$ -	\$ 5,719
Embedded commodity derivatives – current .....	-	240	-	240
Embedded commodity derivatives – non-current .....	-	367	12,980	13,347
Total financial assets .....	<u>\$ -</u>	<u>\$ 6,326</u>	<u>\$ 12,980</u>	<u>\$ 19,306</u>
<b>Financial Liabilities</b>				
Commodity derivatives – current .....	\$ -	\$ 73,647	\$ -	\$ 73,647
Commodity derivatives – non-current .....	-	47,763	-	47,763
Total financial liabilities .....	<u>\$ -</u>	<u>\$ 121,410</u>	<u>\$ -</u>	<u>\$ 121,410</u>

The following methods and assumptions were used to estimate the fair values of the assets and liabilities in the tables above:

*Commodity Derivatives.* Commodity derivative instruments consist of costless collars for crude oil. The Company's costless collars are valued based on an income approach. These option models consider various assumptions, including quoted forward prices for commodities, time value and volatility factors. These assumptions are observable in the marketplace throughout the full term of the contract, can be derived from observable data or are supported by observable levels at which transactions are executed in the marketplace, and are therefore designated as Level 2 within the valuation hierarchy. The discount rates used in the fair values of these instruments include a measure of either the Company's or the counterparty's nonperformance risk, as appropriate. The Company utilizes counterparties' valuations to assess the reasonableness of its own valuations.

*Embedded Commodity Derivatives.* Embedded commodity derivatives relate to long-term drilling rig contracts as well as a long-term CO<sub>2</sub> purchase contract, which all have price adjustment clauses that are linked to changes in NYMEX crude oil prices. Whiting has determined that the portions of these contracts linked to NYMEX oil prices are not clearly and closely related to their corresponding host contracts, and the Company has therefore bifurcated these embedded pricing features from the host contracts and reflected them at fair value in its consolidated financial statements. These embedded commodity derivatives are valued based on an income approach. These option models consider various assumptions, including quoted forward prices for commodities, LIBOR discount rates and either the Company's or the counterparty's nonperformance risk, as appropriate.

The assumptions used in the valuation of the drilling rig contracts are observable in the marketplace throughout the full term of the contract, can be derived from observable data or are supported by observable levels at which transactions are executed in the marketplace, and the fair value measurements of the drilling rig contracts are therefore designated as Level 2 within the valuation hierarchy.

The assumptions used in the CO<sub>2</sub> contract valuation, however, include inputs that are both observable in the marketplace as well as unobservable during the term of the contract. With respect to forward prices for NYMEX crude oil where there is a lack of price transparency in certain future periods, such unobservable oil price inputs are significant to the CO<sub>2</sub> contract valuation methodology, and the contract's fair value is therefore designated as Level 3 within the valuation hierarchy.

*Level 3 Fair Value Measurements.* A third-party valuation specialist is utilized on a quarterly basis to determine the fair value of the embedded commodity derivative instrument designated as Level 3. The Company reviews these valuations (including the related model inputs and assumptions) and analyzes changes in fair value measurements between periods. The Company corroborates such inputs, calculations



and fair value changes using various methodologies, and Whiting reviews unobservable inputs for reasonableness utilizing relevant information from other published sources.

The following table presents a reconciliation of changes in the fair value of financial assets (liabilities) designated as Level 3 in the valuation hierarchy for the year ended December 31, 2012 and 2011 (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Fair value asset, beginning of period .....	\$ 12,980	\$ -
Unrealized gains (losses) on embedded commodity derivative contracts included in earnings <sup>(1)</sup> .....	10,735	11,081
Transfers into (out of) Level 3 <sup>(2)</sup> .....	-	1,899
Fair value asset, end of period .....	<u>\$ 23,715</u>	<u>\$ 12,980</u>

(1) Included in commodity derivative (gain) loss, net in the consolidated statements of income.

(2) With respect to forward prices for NYMEX crude oil where there is a lack of price transparency in certain future periods during the term of the CO<sub>2</sub> contract, such unobservable oil price inputs became significant to the valuation methodology, and the contract's fair value was therefore transferred from Level 2 to Level 3 within the valuation hierarchy during the third quarter of 2011.

**Quantitative Information About Level 3 Fair Value Measurements.** The significant unobservable inputs used in the fair value measurement of the Company's embedded commodity derivative contract designated as Level 3 are as follows:

	<b>Fair Value at December 31, 2012 (in thousands)</b>	<b>Valuation Technique</b>	<b>Unobservable Input</b>	<b>Range (per Bbl)</b>
Embedded commodity derivative.....	\$ 23,715	Option model	Future prices of NYMEX crude oil after December 31, 2020	\$88.02 - \$111.61

**Sensitivity To Changes In Significant Unobservable Inputs.** As presented in the table above, the significant unobservable inputs used in the fair value measurement of Whiting's embedded commodity derivative within its CO<sub>2</sub> purchase contract are the future prices of NYMEX crude oil from January 2021 to December 2029. Significant increases (decreases) in these unobservable inputs in isolation would result in a significantly lower (higher) fair value asset measurement.

**Nonrecurring Fair Value Measurements.** The Company applies the provisions of the fair value measurement standard to its nonrecurring, non-financial measurements, including proved oil and gas property impairments. These assets and liabilities are not measured at fair value on an ongoing basis but are subject to fair value adjustments only in certain circumstances. The following tables present information about the Company's non-financial assets and liabilities measured at fair value on a nonrecurring basis as of December 31, 2012 and 2011, and indicates the fair value hierarchy of the valuation techniques utilized by the Company to determine such fair values (in thousands):

	Net Carrying Value as of December 31, 2012	Fair Value Measurements Using			Loss (Before Tax) Year Ended December 31, 2012
		Level 1	Level 2	Level 3	
		Proved property impairments <sup>(1)</sup> .....	\$ 23,473	-	

- (1) During the year ended December 31, 2012, proved oil and gas properties with a carrying amount of \$70.4 million were written down to their fair value of \$23.5 million, resulting in a non-cash impairment charge of \$46.9 million. The impairment consisted of a \$46.3 million write-down in the Rocky Mountains region related to changes in estimated reserves and a \$0.6 million write-down in the Michigan region related to decreased natural gas prices.

	Net Carrying Value as of December 31, 2011	Fair Value Measurements Using			Loss (Before Tax) Year Ended December 31, 2011
		Level 1	Level 2	Level 3	
		Proved property impairments <sup>(1)</sup> .....	\$ 1,612	-	

- (1) During the year ended December 31, 2011, proved oil and gas properties with a carrying amount of \$4.8 million were written down to their fair value of \$1.6 million, resulting in a non-cash impairment charge of \$3.2 million. The impairment consisted of a \$2.4 million write-down in the Rocky Mountains region and a \$0.8 million write-down in the Michigan region. These impairments were mainly due to decreases in natural gas prices.

The following methods and assumptions were used to estimate the fair values of the non-financial liabilities in the tables above:

*Proved Property Impairments.* Once the Company has determined that a proved property impairment has occurred, the cost of the property is written down to its fair value, which is determined using net discounted future cash flows from the producing property, and such discounted cash flows are based on the income approach. The factors used to determine the estimated future cash flows include, but are not limited to, internal estimates of reserves, future commodity prices, production levels, operating costs, development expenditures, and a risk-adjusted discount rate, which are all Level 3 inputs. Quantitative information about the unobservable inputs used in the Company's significant nonrecurring fair value measurement of its proved oil and natural gas properties (designated as Level 3 in the fair value hierarchy) in 2012 is as follows:

Unobservable Input	Quantitative Data
Future production .....	836 MBOE
Future prices of crude oil per Bbl .....	\$ 80.75 - \$110.38
Future prices of NGLs per Bbl .....	\$ 51.25 - \$ 73.54
Future prices of natural gas per Mcf .....	\$ 3.76 - \$ 10.17
Future operating costs per BOE .....	\$ 10.09 - \$ 74.40
Productive lives of fields .....	15 - 29 years
Discount rate .....	15%

## 7. DEFERRED COMPENSATION

**Production Participation Plan**—The Company has a Production Participation Plan (the “Plan”) in which all employees participate. On an annual basis, interests in oil and gas properties acquired, developed or sold during the year are allocated to the Plan as determined annually by the Compensation Committee of the Company's Board of Directors. Once allocated, the interests (not legally conveyed) are fixed. Interest allocations prior to 1995 consisted of 2%-3% overriding royalty interests. Interest allocations since 1995 have been 2%-5% of oil and gas sales less lease operating expenses and production taxes.

Payments of 100% of the year's Plan interests to employees and the vested percentages of former employees in the year's Plan interests are made annually in cash after year-end. Accrued compensation expense under the Plan for the years ended December 31, 2012, 2011 and 2010 amounted to \$44.7 million, \$34.1 million and \$27.7 million, respectively, charged to general and administrative expense and \$4.6 million, \$4.2 million and \$3.7 million, respectively, charged to exploration expense.

Employees vest in the Plan ratably at 20% per year over a five-year period. Pursuant to the terms of the Plan, (i) employees who terminate their employment with the Company are entitled to receive their vested allocation of future Plan year payments on an annual basis; (ii) employees will become fully vested at age 62, regardless of when their interests would otherwise vest; and (iii) any forfeitures inure to the benefit of the Company.

The Company uses average historical prices to estimate the vested long-term Production Participation Plan liability. At December 31, 2012, the Company used three-year average historical NYMEX prices of \$89.62 for crude oil and \$3.77 for natural gas to estimate this liability. If the Company were to terminate the Plan or upon a change in control of the Company (as defined in the Plan), all employees fully vest and the Company would distribute to each Plan participant an amount, based upon the valuation method set forth in the Plan, in a lump sum payment twelve months after the date of termination or within one month after a change in control event. Based on current strip prices at December 31, 2012, if the Company elected to terminate the Plan or if a change of control event occurred, it is estimated that the fully vested lump sum cash payment to employees would approximate \$175.0 million. This amount includes \$10.5 million attributable to proved undeveloped oil and gas properties and \$49.3 million relating to the short-term portion of the Plan liability, which has been accrued as a current payable and was paid in January 2013. The ultimate sharing contribution for proved undeveloped oil and gas properties will be awarded in the year of Plan termination or change of control. However, the Company has no intention to terminate the Plan.

The following table presents changes in the Plan's estimated long-term liability (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Long-term Production Participation Plan liability at January 1 .....	\$ 80,659	\$ 81,524
Change in liability for accretion, vesting, changes in estimates and new Plan year activity .....	63,135	37,429
Accrued compensation expense reflected as a current liability .....	(49,311)	(38,294)
Long-term Production Participation Plan liability at December 31 .....	<u>\$ 94,483</u>	<u>\$ 80,659</u>

The Company records the expense associated with changes in the present value of estimated future payments under the Plan as a separate line item in the consolidated statements of income. The amount recorded is not allocated to general and administrative expense or exploration expense because the adjustment of the liability is associated with the future net cash flows from the oil and gas properties rather than current period performance. The following table presents the estimated allocation of the change in the liability if the Company did allocate the adjustment to these specific line items (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
General and administrative expense .....	\$ 12,544	\$ (770)	\$ 10,676
Exploration expense.....	1,280	(95)	1,415
Total.....	<u>\$ 13,824</u>	<u>\$ (865)</u>	<u>\$ 12,091</u>

**401(k) Plan**—The Company has a defined contribution retirement plan for all employees. The plan is funded by employee contributions and discretionary Company contributions. The Company's contributions for 2012, 2011 and 2010 were \$5.9 million, \$5.0 million and \$3.6 million, respectively. Employees vest in employer contributions at 20% per year of completed service.

## 8. SHAREHOLDERS' EQUITY AND NONCONTROLLING INTEREST

**Common Stock**—In May 2011, Whiting's stockholders approved an amendment to the Company's Restated Certificate of Incorporation to increase the number of authorized shares of common stock from 175,000,000 shares to 300,000,000 shares.

**Stock Split.** On January 26, 2011, the Company's Board of Directors approved a two-for-one split of the Company's shares of common stock to be effected in the form of a stock dividend. As a result of the stock split, stockholders of record on February 7, 2011 received one additional share of common stock for each share of common stock held. The additional shares of common stock were distributed on February 22, 2011. Concurrently with the payment of such stock dividend in February 2011, there was a transfer from additional paid-in capital to common stock of \$0.1 million, which amount represents \$0.001 per share (being the par value thereof) for each share of common stock so issued. All common share and per share amounts in these consolidated financial statements and related notes for periods prior to February 2011 have been retroactively adjusted to reflect the stock split. The common stock dividend resulted in the conversion price for Whiting's 6.25% Convertible Perpetual Preferred Stock being adjusted from \$43.4163 to \$21.70815.

**6.25% Convertible Perpetual Preferred Stock**—In June 2009, the Company completed a public offering of 6.25% convertible perpetual preferred stock ("preferred stock"), selling 3,450,000 shares at a price of \$100.00 per share. As of December 31, 2012, however, only 172,391 shares of preferred stock remained outstanding.

Each holder of the preferred stock is entitled to an annual dividend of \$6.25 per share to be paid quarterly in cash, common stock or a combination thereof on March 15, June 15, September 15 and December 15, when and if such dividend has been declared by Whiting's board of directors. Each share of preferred stock has a liquidation preference of \$100.00 per share plus accumulated and unpaid dividends and is convertible, at a holder's option, into shares of Whiting's common stock based on a conversion price of \$21.70815, subject to adjustment upon the occurrence of certain events. The preferred stock is not redeemable by the Company. At any time on or after June 15, 2013, the Company may cause all outstanding shares of this preferred stock to be converted into shares of common stock if the closing price of our common stock equals or exceeds 120% of the then-prevailing conversion price for at least 20 trading days in a period of 30 consecutive trading days. The holders of preferred stock have no voting rights unless dividends payable on the preferred stock are in arrears for six or more quarterly periods.

**Induced Conversion of 6.25% Convertible Perpetual Preferred Stock.** In August 2010, Whiting commenced an offer to exchange up to 3,277,500, or 95%, of its preferred stock for the following consideration per share of preferred stock: 4.6066 shares of its common stock and a cash premium of \$14.50. The exchange offer expired in September 2010 and resulted in the Company accepting 3,277,500 shares of preferred stock in exchange for the issuance of 15,098,020 shares of common stock and a cash premium payment of \$47.5 million. Following the exchange offer, the 3,277,500 shares of preferred stock accepted in the exchange were cancelled, and a total of 172,500 shares of preferred stock remained outstanding.

**Equity Incentive Plan**—The Company maintains the Whiting Petroleum Corporation 2003 Equity Incentive Plan (the "Equity Plan"), pursuant to which 2,978,323 shares of the Company's common stock have been reserved for issuance. No employee or officer participant may be granted options for more than 600,000 shares of common stock, stock appreciation rights relating to more than 600,000 shares of common stock, or more than 300,000 shares of restricted stock during any calendar year. As of December 31, 2012, 1,178,071 shares of common stock remained available for grant under the Plan.

For the years ended December 31, 2012, 2011 and 2010, total stock compensation expense recognized for restricted share awards and stock options was \$18.2 million, \$13.5 million and \$8.9 million, respectively.

**Restricted Shares.** Restricted stock awards for executive officers, directors and employees generally vest ratably over a three-year service period. The Company uses historical data and projections to estimate expected employee behaviors related to restricted stock forfeitures. The expected forfeitures are then included as part of the grant date estimate of compensation cost. For service-based restricted stock awards, the grant date fair value is determined based on the closing bid price of the Company's common stock on the grant date.

In January 2012, 2011 and 2010, 444,501 shares, 201,420 shares and 180,898 shares, respectively, of restricted stock, subject to certain market-based vesting criteria in addition to the standard three-year service condition, were granted to executive officers under the Equity Plan. Vesting each year is subject to the condition that Whiting's stock price increases by a greater percentage, or decreases by a lesser percentage, than the average percentage increase or decrease, respectively, of the stock prices of a peer group of companies. The market-based conditions must be met in order for the stock awards to vest, and it is therefore possible that no shares could vest in one or more of the three-year vesting periods. However, the Company recognizes compensation expense for awards subject to market conditions regardless of whether it becomes probable that these conditions will be achieved or not, and compensation expense is not reversed if vesting does not actually occur.

For these awards subject to market conditions, the grant date fair value was estimated using a Monte Carlo valuation model. The Monte Carlo model is based on random projections of stock price paths and must be repeated numerous times to achieve a probabilistic assessment. Expected volatility was calculated based on the historical volatility of Whiting's common stock, and the risk-free interest rate is based on U.S. Treasury yield curve rates with maturities consistent with the three-year vesting period. The key assumptions used in valuing the market-based restricted shares were as follows:

	<u>2012</u>	<u>2011</u>	<u>2010</u>
Number of simulations.....	65,000	65,000	65,000
Expected volatility .....	51.9%	75.8%	75.9%
Risk-free rate.....	0.35%	1.00%	1.40%

The grant date fair value of the market-based restricted stock as determined by the Monte Carlo valuation model was \$29.45 per share, \$42.20 per share and \$22.99 per share in January 2012, 2011 and 2010, respectively.

The following table shows a summary of the Company's nonvested restricted stock as of December 31, 2010, 2011 and 2012 as well as activity during the years then ended:

	<u>Number of Shares</u>	<u>Weighted Average Grant Date Fair Value</u>
Restricted stock awards nonvested, January 1, 2010 .....	1,036,528	\$ 11.86
Granted .....	324,770	28.44
Vested .....	(465,194)	14.49
Forfeited.....	(26,734)	24.10
Restricted stock awards nonvested, December 31, 2010 .....	869,370	16.27
Granted .....	304,355	48.48
Vested .....	(429,136)	15.32
Forfeited.....	(20,194)	33.53
Restricted stock awards nonvested, December 31, 2011 .....	724,395	29.88
Granted .....	592,400	34.45
Vested .....	(357,170)	17.91
Forfeited.....	(8,599)	51.72
Restricted stock awards nonvested, December 31, 2012 .....	<u>951,026</u>	<u>\$ 37.02</u>

As of December 31, 2012, there was \$10.5 million of total unrecognized compensation cost related to unvested restricted stock granted under the stock incentive plans. That cost is expected to be recognized over a weighted average period of 1.8 years. For the years ended December 31, 2012, 2011 and 2010, the total fair value of restricted stock vested was \$18.9 million, \$26.0 million and \$17.1 million, respectively.

*Stock Options.* In January 2012, 2011 and 2010, 45,359 stock options, 80,820 stock options and 55,302 stock options, respectively, were granted under the Equity Plan to certain executive officers of the Company with exercise prices equal to the closing market price of the Company's common stock on the grant date. These stock options vest ratably over a three-year service period from the grant date and are exercisable immediately upon vesting through the tenth anniversary of the grant date.

The Company uses a Black-Scholes option-pricing model to estimate the fair value of stock option awards. Because the Company first granted stock options in 2009, it does not have historical exercise data upon which to estimate the expected term of the options. As such, the Company has elected to estimate the expected term of the stock options granted using the "simplified" method for "plain vanilla" options. The expected volatility at the grant date is based on the historical volatility of Whiting's common stock, and the risk-free interest rate is determined based on the yield on U.S. Treasury strips with maturities similar to those of the expected term of the stock options. The following table summarizes the assumptions used to estimate the grant date fair value of stock options awarded in each respective year:

	<u>2012</u>	<u>2011</u>	<u>2010</u>
Risk-free interest rate.....	1.19%	2.47%	2.75%
Expected volatility .....	61.4%	59.3%	58.8%
Expected term .....	6.0 yrs.	6.0 yrs.	6.0 yrs.
Dividend yield.....	-	-	-

The grant date fair value of the stock options awarded, as determined by the Black-Scholes valuation model, was \$28.88 per share, \$34.15 per share and \$19.44 per share in January 2012, 2011 and 2010, respectively.

The following table shows a summary of the Company's stock options outstanding as of December 31, 2010, 2011 and 2012 as well as activity during the years then ended (aggregate intrinsic value presented in thousands):

	Number of Options	Weighted Average Exercise Price per Share	Aggregate Intrinsic Value	Weighted Average Remaining Contractual Term (in Years)
Options outstanding at January 1, 2010 .....	241,214	\$ 12.76		
Granted .....	55,302	34.31		
Exercised.....	-	-	\$ -	
Forfeited or expired.....	-	-	-	
Options outstanding at December 31, 2010 .....	296,516	16.78		
Granted .....	80,820	60.28		
Exercised.....	-	-	\$ -	
Forfeited or expired.....	-	-	-	
Options outstanding at December 31, 2011 .....	377,336	26.09		
Granted .....	45,359	51.22		
Exercised.....	-	-	\$ -	
Forfeited or expired.....	-	-	-	
Options outstanding at December 31, 2012 .....	422,695	\$ 28.79	\$ 7,884.6	6.9
Options vested and expected to vest at December 31, 2012.....	422,695	\$ 28.79	\$ 7,884.6	6.9
Options exercisable at December 31, 2012.....	305,006	\$ 19.56	\$ 7,717.5	6.4

Unrecognized compensation cost as of December 31, 2012 related to unvested stock option awards was \$1.0 million, which is expected to be recognized over a period of 1.7 years.

**Rights Agreement**—In 2006, the Board of Directors of the Company declared a dividend of one preferred share purchase right (a “Right”) for each outstanding share of common stock of the Company payable to the stockholders of record as of March 2, 2006. As a result of the two-for-one split of the Company’s common stock effective February 22, 2011, one-half of a Right is now associated with each share of common stock. Each Right entitles the registered holder to purchase from the Company one one-hundredth of a share of Series A Junior Participating Preferred Stock, par value \$0.001 per share (“Preferred Shares”), of the Company at a price of \$180.00 per one one-hundredth of a Preferred Share, subject to adjustment. If any person becomes a 15% or more stockholder of the Company, then each Right (subject to certain limitations) will entitle its holder to purchase, at the Right’s then current exercise price, a number of shares of common stock of the Company or of the acquirer having a market value at the time of twice the Right’s per share exercise price. The Company’s Board of Directors may redeem the Rights for \$0.001 per Right at any time prior to the time when the Rights become exercisable. Unless the Rights are redeemed, exchanged or terminated earlier, they will expire on February 23, 2016.

**Noncontrolling Interest**—The noncontrolling interest represents an unrelated third party’s 25% ownership interest in SWR. The table below summarizes the activity for the equity attributable to the noncontrolling interest (in thousands):

	Year Ended December 31,	
	2012	2011
Balance at January 1 .....	\$ 8,274	\$ -
Contributions from noncontrolling interest.....	-	8,333
Net income (loss) .....	(90)	(59)
Balance at December 31 .....	\$ 8,184	\$ 8,274

## 9. INCOME TAXES

Income tax expense consists of the following (in thousands):

	Year Ended December 31,		
	2012	2011	2010
Current income tax expense (refund):			
Federal .....	\$ -	\$ 107	\$ 892
State .....	(669)	3,746	4,087
Total current income tax expense.....	(669)	3,853	4,979
Deferred income tax expense:			
Federal .....	233,468	272,653	188,386
State .....	15,113	12,185	11,425
Total deferred income tax expense.....	248,581	284,838	199,811
Total .....	\$ 247,912	\$ 288,691	\$ 204,790

Income tax expense differed from amounts that would result from applying the U.S. statutory income tax rate (35%) to income before income taxes as follows (in thousands):

	Year Ended December 31,		
	2012	2011	2010
U.S. statutory income tax expense .....	\$ 231,704	\$ 273,112	\$ 189,505
State income taxes, net of federal benefit .....	14,444	16,602	14,051
Statutory depletion .....	(620)	(697)	(632)
Enacted changes in state tax laws .....	-	(1,842)	-
Permanent items.....	1,524	1,420	1,071
Other .....	860	96	795
Total .....	\$ 247,912	\$ 288,691	\$ 204,790

The principal components of the Company's deferred income tax assets and liabilities at December 31, 2012 and 2011 were as follows (in thousands):

	Year Ended December 31,	
	2012	2011
Deferred income tax assets:		
Net operating loss carryforward .....	\$ 520,980	\$ 172,531
Derivative instruments.....	19,957	60,938
Production Participation Plan liability .....	34,865	29,764
Tax sharing liability.....	8,312	9,062
Asset retirement obligations .....	19,759	17,079
Underwriter fees .....	12,677	4,348
Restricted stock compensation .....	9,852	5,431
Enhanced oil recovery credit carryforwards .....	7,946	7,946
Alternative minimum tax credit carryforwards .....	11,391	11,391
Foreign tax credit carryforwards .....	1,230	1,230
Other.....	1,508	650
Total deferred income tax assets.....	648,477	320,370
Less valuation allowances .....	(1,230)	(1,230)
Net deferred income tax assets .....	647,247	319,140
Deferred income tax liabilities:		
Oil and gas properties .....	1,555,142	1,108,276
Trust distributions.....	165,180	36,091
Total deferred income tax liabilities .....	1,720,322	1,144,367
Total net deferred income tax liabilities .....	\$ 1,073,075	\$ 825,227



As of December 31, 2012, we had federal net operating loss (“NOL”) carryforwards of \$1,470.3 million. Of this amount, \$46.0 million in NOL carryforwards relate to tax deductions for stock compensation that exceed stock compensation costs recognized for financial statement purposes. The benefit of these excess tax deductions will not be recognized as an NOL in the Company’s financial statements, until the related deductions reduce taxes payable and are thereby realized. The Company also has various state net operating loss carryforwards. The determination of the state net operating loss carryforwards is dependent upon apportionment percentages and state laws that can change from year to year and impact the amount of such carryforwards. If unutilized, the federal net operating loss will expire between 2027 and 2032, and the state net operating losses will expire between 2013 and 2032.

EOR credits are a credit against federal income taxes for certain costs related to extracting high-cost oil, utilizing certain prescribed “enhanced” tertiary recovery methods. As of December 31, 2012, the Company had recognized aggregate enhanced oil recovery credits of \$7.9 million that are available to offset regular federal income taxes in the future. These credits can be carried forward and will expire between 2023 and 2025. Federal EOR credits are subject to phase-out according to the level of average domestic crude oil prices. The EOR credit has been phased-out since 2006, but this phase-out affects only the periods for which EOR credits can be captured and not the periods in which such credits can be utilized.

The Company is subject to the alternative minimum tax (“AMT”) principally due to its significant intangible drilling cost deductions. As of December 31, 2012, the Company had AMT credits totaling \$11.4 million that are available to offset future regular federal income taxes. These credits do not expire and can be carried forward indefinitely.

At December 31, 2012, the Company’s foreign tax credit carryforwards totaled \$1.2 million, which will expire between 2014 and 2016. As of December 31, 2012, a valuation allowance of \$1.2 million was established in full for the foreign tax credit carryforwards because the Company determined that it was more likely than not that the benefit from these deferred tax assets will not be realized due to the divestiture of all foreign operations.

Net deferred income tax liabilities were classified in the consolidated balance sheets as follows (in thousands):

	<b>Year Ended December 31,</b>	
	<b>2012</b>	<b>2011</b>
Assets:		
Current deferred income taxes .....	\$ -	\$ -
Liabilities:		
Current deferred income taxes .....	9,394	1,584
Non-current deferred income taxes .....	1,063,681	823,643
Net deferred income tax liabilities .....	<u>\$ 1,073,075</u>	<u>\$ 825,227</u>

The following table summarizes the activity related to the Company's liability for unrecognized tax benefits (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Beginning balance at January 1 .....	\$ 299	\$ 299	\$ 299
Decrease related to tax position taken in a prior period..	(129)	-	-
Ending balance at December 31 .....	<u>\$ 170</u>	<u>\$ 299</u>	<u>\$ 299</u>

Included in the unrecognized tax benefit balance at December 31, 2012, are \$0.2 million of tax positions, the allowance of which would positively affect the annual effective income tax rate. For the year ended

December 31, 2012, the Company did not recognize any interest or penalties with respect to unrecognized tax benefits, nor did the Company have any such interest or penalties previously accrued. The Company believes that it is reasonably possible that no increases or decreases to unrecognized tax benefits will occur in the next twelve months.

The Company files income tax returns in the U.S. Federal jurisdiction, in various states, and previously filed in two foreign jurisdictions each with varying statutes of limitations. The 2009 through 2012 tax years generally remain subject to examination by federal and state tax authorities. The foreign jurisdictions generally remain subject to examination by their respective authorities for the 2006 period.

## 10. EARNINGS PER SHARE

The reconciliations between basic and diluted earnings per share are as follows (in thousands, except per share data):

	Year Ended December 31,		
	2012	2011	2010
<b>Basic Earnings Per Share <sup>(1)</sup></b>			
<b>Numerator:</b>			
Net income (loss) available to shareholders .....	\$ 414,189	\$ 491,687	\$ 336,653
Preferred stock dividends <sup>(2)</sup> .....	(1,077)	(1,077)	(63,069)
Net income (loss) available to common shareholders, basic .....	\$ 413,112	\$ 490,610	\$ 273,584
<b>Denominator:</b>			
Weighted average shares outstanding, basic .....	117,601	117,345	106,338
<b>Diluted Earnings Per Share <sup>(1)</sup></b>			
<b>Numerator:</b>			
Net income (loss) available to common shareholders, basic .....	\$ 413,112	\$ 490,610	\$ 273,584
Preferred stock dividends .....	1,077	1,077	1,078
Adjusted net income (loss) available to common shareholders, diluted .....	\$ 414,189	\$ 491,687	\$ 274,662
<b>Denominator:</b>			
Weighted average shares outstanding, basic .....	117,601	117,345	106,338
Restricted stock and stock options .....	633	529	714
Convertible perpetual preferred stock .....	794	794	794
Weighted average shares outstanding, diluted .....	119,028	118,668	107,846
Earnings (loss) per common share, basic .....	\$ 3.51	\$ 4.18	\$ 2.57
Earnings (loss) per common share, diluted .....	\$ 3.48	\$ 4.14	\$ 2.55

- (1) All share and per share amounts have been retroactively restated for the 2010 period to reflect the Company's two-for-one stock split in February 2011, as described in Note 8 to these consolidated financial statements.
- (2) For the year ended December 31, 2010, amount includes a decrease of \$0.9 million in preferred stock dividends for preferred stock dividends accumulated. There were no accumulated dividend adjustments for the years ended December 31, 2012 and 2011.

For the year ended December 31, 2012, the diluted earnings per share calculation excludes (i) the dilutive effect of 141,807 incremental shares of restricted stock that did not meet its market-based vesting criteria as of December 31, 2012, and (ii) the anti-dilutive effect of 7,720 common shares for stock options that were out-of-the-money. For the year ended December 31, 2011, the diluted earnings per share calculation excludes the dilutive effect of (i) 113,228 incremental shares of restricted stock that did not meet its market-based vesting criteria as of December 31, 2011, and (ii) 2,285 common shares for stock options that

were out-of-the-money. For the year ended December 31, 2010, the diluted earnings per share calculation excludes the effect of 10,713,390 incremental common shares (which were issuable upon the conversion of perpetual preferred stock as of a January 1, 2010 assumed conversion date) because their effect was anti-dilutive.

## 11. RELATED PARTY TRANSACTIONS

**Whiting USA Trust I**—As a result of Whiting’s retained ownership of 15.8%, or 2,186,389 units in Whiting USA Trust I, it is a related party of the Company. The following table summarizes the related party receivable and payable balances between the Company and Trust I as of December 31, 2012 and 2011 (in thousands):

	December 31,	
	2012	2011
<b>Assets</b>		
Unit distributions due from Trust I <sup>(1)</sup> .....	\$ 929	\$ 1,127
Total .....	<u>\$ 929</u>	<u>\$ 1,127</u>
<b>Liabilities</b>		
Unit distributions payable to Trust I <sup>(2)</sup> .....	\$ 5,731	\$ 7,146
Current portion of derivative liability due to Trust I .....	-	4,336
Total .....	<u>\$ 5,731</u>	<u>\$ 11,482</u>

- (1) This amount represents Whiting’s 15.8% interest in the net proceeds due from Trust I and is included within accounts receivable trade, net in the Company’s consolidated balance sheets.
- (2) This amount represents net proceeds from Trust I’s underlying properties as well as realized cash settlements on Trust I derivatives, that the Company has received between the last Trust I distribution date and December 31, 2012, but which the Company has not yet distributed to Trust I as of December 31, 2012. Due to ongoing processing of Trust I revenues and expenses after December 31, 2012, the amount of Whiting’s next scheduled distribution to Trust I, and the related distribution by Trust I to its unitholders, will differ from this amount. This amount is included within accounts payable trade in the Company’s consolidated balance sheet.

For the year ended December 31, 2012, Whiting paid \$37.6 million, net of state tax withholdings, in unit distributions to Trust I and received \$5.8 million in distributions back from Trust I pursuant to its retained ownership in 2,186,389 Trust I units.

**Tax Sharing Liability**—Prior to Whiting’s initial public offering in November 2003, it was a wholly-owned indirect subsidiary of Alliant Energy Corporation (“Alliant Energy”), and when the transactions discussed below were entered into, Alliant Energy was a related party of the Company. As of December 31, 2004 and thereafter, Alliant Energy was no longer a related party.

In 2003, the Company entered into a Tax Separation and Indemnification Agreement with Alliant Energy, whereby the Company and Alliant Energy made certain tax elections with the effect that the tax bases of Whiting’s assets were increased. Such additional tax bases have resulted in increased income tax deductions for Whiting and, accordingly, have reduced income taxes otherwise payable by Whiting. Under this Tax Separation and Indemnification Agreement, the Company agreed to pay to Alliant Energy (each year from 2004 to 2013) 90% of the tax benefits the Company realizes annually as a result of this step-up in tax bases. In 2014, Whiting will be obligated to pay Alliant the present value of 90% of the remaining tax benefits expected to result from its increased tax bases, assuming all such tax benefits will be realized in future years.

The present value of estimated payments due Alliant Energy under this agreement have been reflected in the Company’s consolidated balance sheets. The long-term portions of this tax sharing liability of \$21.1 million and \$21.2 million as of December 31, 2012 and 2011, respectively, have been included in other long-term liabilities, and the Company’s estimated payment of \$1.5 million to be made in 2013 is reflected

as a current liability at December 31, 2012. During 2012, 2011 and 2010, the Company made payments of \$2.3 million, \$1.9 million and \$1.6 million, respectively, under this agreement and recognized interest expense of \$2.2 million, \$2.1 million and \$1.5 million, respectively.

**Alliant Energy Guarantee**—The Company holds a 6% working interest in three offshore platforms in California and the related onshore plant and equipment. Alliant Energy has guaranteed the Company's obligation in the abandonment of these assets.

## 12. COMMITMENTS AND CONTINGENCIES

The table below shows the Company's minimum future payments under non-cancelable operating leases and unconditional purchase obligations as of December 31, 2012 (in thousands):

	Payments due by period						Total
	2013	2014	2015	2016	2017	Thereafter	
Non-cancelable leases . . . . .	\$ 5,402	\$ 6,227	\$ 5,831	\$ 5,352	\$ 5,214	\$ 5,921	\$ 33,947
Drilling rig contracts ...	92,823	65,899	27,702	918	-	-	187,342
Total.....	<u>\$ 98,225</u>	<u>\$ 72,126</u>	<u>\$ 33,533</u>	<u>\$ 6,270</u>	<u>\$ 5,214</u>	<u>\$ 5,921</u>	<u>\$ 221,289</u>

**Non-cancelable Leases**—The Company leases 172,400 square feet of administrative office space in Denver, Colorado under an operating lease arrangement expiring in 2018, 46,300 square feet of office space in Midland, Texas expiring in 2020 and 20,000 square feet of office space in Dickinson, North Dakota expiring in 2016. In addition, the Company entered into a lease for several residential apartments in Watford City, North Dakota under an operating lease arrangement expiring in 2015. Rental expense for 2012, 2011 and 2010 amounted to \$5.7 million, \$4.4 million and \$3.4 million, respectively. Minimum lease payments under the terms of non-cancelable operating leases as of December 31, 2012 are shown in the table above.

**Drilling Rig Contracts**—The Company currently has 12 drilling rigs under long-term contract, of which three drilling rigs expire in 2013, six in 2014, one in 2015 and two in 2016. All of these rigs are operating in the Rocky Mountains region. As of December 31, 2012, early termination of the remaining contracts would require termination penalties of \$145.1 million, which would be in lieu of paying the remaining drilling commitments of \$187.3 million. No other drilling rigs working for the Company are currently under long-term contracts or contracts that cannot be terminated at the end of the well that is currently being drilled. During 2012, 2011 and 2010, the Company made payments of \$101.1 million, \$49.8 million and \$44.6 million, respectively, under these long-term contracts, which are initially capitalized as a component of oil and gas properties and either depleted in future periods or written off as exploration expense. Two of these drilling rigs have price adjustment clauses that are linked to changes in NYMEX crude oil prices, and this component of those purchase obligations is therefore variable. Minimum drilling commitments under the terms of these contracts as of December 31, 2012 are shown in the table above.

**Purchase Contracts**—The Company has four take-or-pay purchase agreements, two agreements expiring in December 2014, one agreement expiring in December 2017 and one agreement expiring in December 2029, whereby the Company has committed to buy certain volumes of CO<sub>2</sub> for use in its enhanced recovery projects in the Postle field in Oklahoma and the North Ward Estes field in Texas. The purchase agreements are with three different suppliers. Under the terms of the agreements, the Company is obligated to purchase a minimum daily volume of CO<sub>2</sub> (as calculated on an annual basis) or else pay for any deficiencies at the price in effect when the minimum delivery was to have occurred. In addition, the Company has two ship-or-pay agreements with two different parties, one expiring in June 2013 and one expiring in December 2017, whereby it has committed to transport a minimum daily volume of CO<sub>2</sub> via certain pipelines or else pay for any deficiencies at a price stipulated in the contract.

The CO<sub>2</sub> volumes planned for use in the Company's enhanced recovery projects in the Postle and North Ward Estes fields currently exceed the minimum daily volumes specified in all of these agreements. Therefore, the Company expects to avoid any payments for deficiencies. During 2012, 2011 and 2010, purchases and transportation of CO<sub>2</sub> amounted to \$86.0 million, \$69.8 million and \$56.2 million, respectively. Although minimum daily quantities are specified in the agreements, the actual CO<sub>2</sub> volumes purchased or transported and their corresponding unit prices are variable over the term of the contracts. As a result, the future minimum payments for each of the five succeeding fiscal years are not fixed and determinable and are not therefore included in the table above. As of December 31, 2012, the Company estimated future commitments under these purchase agreements to approximate \$712.3 million through 2029.

**Litigation**—The Company is subject to litigation, claims and governmental and regulatory proceedings arising in the ordinary course of business. It is the opinion of the Company's management that all claims and litigation involving the Company are not likely to have a material effect on its consolidated financial position, cash flows or results of operations.

### 13. SUBSEQUENT EVENTS

On February 15, 2013, the Company declared a dividend of \$1.5625 per share on its 6.25% convertible perpetual preferred stock. The total dividend amounting to \$0.3 million is payable on March 15, 2013 to holders of record on March 1, 2013.

### 14. OIL AND GAS ACTIVITIES

The Company's oil and gas activities for 2012, 2011 and 2010 were entirely within the United States. Costs incurred in oil and gas producing activities were as follows (in thousands):

	Year Ended December 31,		
	2012	2011	2010
Development <sup>(1)</sup> .....	\$ 1,667,182	\$ 1,245,150	\$ 723,687
Proved property acquisition .....	19,785	4,324	22,763
Unproved property acquisition .....	119,175	191,482	155,472
Exploration .....	436,084	400,823	114,012
Total .....	<u>\$ 2,242,226</u>	<u>\$ 1,841,779</u>	<u>\$ 1,015,934</u>

(1) During 2012, 2011 and 2010, non-cash additions to oil and gas properties of \$36.3 million, \$4.9 million and \$3.5 million, respectively, which relate to estimated costs of the future plugging and abandonment of the Company's oil and gas wells, are included in development costs in the table above.

Net capitalized costs related to the Company's oil and gas producing activities were as follows (in thousands):

	Year Ended December 31,	
	2012	2011
Proved oil and gas properties .....	\$ 8,849,515	\$ 7,221,550
Unproved oil and gas properties .....	362,483	354,774
Accumulated depreciation, depletion and amortization .....	(2,564,081)	(2,066,830)
Oil and gas properties, net .....	<u>\$ 6,647,917</u>	<u>\$ 5,509,494</u>

Exploratory well costs that are incurred and expensed in the same annual period have not been included in the table below. The net changes in capitalized exploratory well costs were as follows (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Beginning balance at January 1 .....	\$ 90,519	\$ 4,434	\$ -
Additions to capitalized exploratory well costs			
pending the determination of proved reserves.....	384,223	354,962	81,167
Reclassifications to wells, facilities and equipment			
based on the determination of proved reserves .....	(358,625)	(267,847)	(76,733)
Capitalized exploratory well costs charged to expense....	(7,256)	(1,030)	-
Ending balance at December 31.....	<u>\$ 108,861</u>	<u>\$ 90,519</u>	<u>\$ 4,434</u>

At December 31, 2012, the Company had \$51.2 million of capitalized exploratory well costs related to four wells that were in progress for a period of greater than one year after the completion of drilling. These four wells are located in the Company's Permian Basin, Rocky Mountains and Mid-Continent regions. Of the \$51.2 million in costs capitalized for these exploratory wells, \$21.8 million and \$29.4 million were incurred in 2012 and 2011, respectively. With respect to the two wells in the Permian Basin region and one well in the Rocky Mountains region, the Company is continuing to incur costs to assess these wells' reserves and their related development potential. As for the one remaining well located in the Mid-Continent region, the Company has found economic quantities of oil and gas reserves. However, the permitting of a gas line to bring this well's production to market is still currently in progress.

#### 15. DISCLOSURES ABOUT OIL AND GAS PRODUCING ACTIVITIES (UNAUDITED)

For all years presented our independent petroleum engineers independently estimated all of the proved, probable and possible reserve quantities included in this annual report. In connection with our external petroleum engineers performing their independent reserve estimations, we furnish them with the following information that they review: (1) technical support data, (2) technical analysis of geologic and engineering support information, (3) economic and production data, and (4) our well ownership interests. The independent petroleum engineers, Cawley, Gillespie & Associates, Inc., evaluated 100% of our estimated proved reserve quantities and their related pre-tax future net cash flows as of December 31, 2012. Proved reserve estimates included herein conform to the definitions prescribed by the U.S. Securities and Exchange Commission. Estimates of proved reserves are inherently imprecise and are continually subject to revision based on production history, results of additional exploration and development, price changes and other factors.

As of December 31, 2012, all of the Company's oil and gas reserves are attributable to properties within the United States. A summary of the Company's changes in quantities of proved oil and gas reserves for the years ended December 31, 2010, 2011 and 2012 are as follows:

	Oil (MBbl)	NGLs (MBbl)	Natural Gas (MMcf)	Total (MBOE)
Balance—January 1, 2010.....	193,293	30,503	307,393	275,029
Extensions and discoveries.....	26,735	2,699	23,135	33,290
Sales of minerals in place.....	(221)	(4)	(500)	(308)
Purchases of minerals in place.....	466	39	1,526	759
Production.....	(17,466)	(1,565)	(27,392)	(23,596)
Revisions to previous estimates.....	21,389	(1,590)	(618)	19,695
Balance—December 31, 2010.....	224,196	30,082	303,544	304,869
Extensions and discoveries.....	39,660	5,024	23,211	48,552
Sales of minerals in place.....	(579)	(632)	(9,759)	(2,837)
Purchases of minerals in place.....	114	58	1,639	445
Production.....	(18,299)	(2,074)	(26,443)	(24,780)
Revisions to previous estimates.....	15,052	5,151	(7,217)	19,000
Balance—December 31, 2011.....	260,144	37,609	284,975	345,249
Extensions and discoveries.....	68,134	6,526	40,915	81,479
Sales of minerals in place.....	(7,960)	(320)	(13,987)	(10,611)
Production.....	(23,139)	(2,766)	(25,827)	(30,209)
Revisions to previous estimates.....	4,106	(951)	(61,812)	(7,148)
Balance—December 31, 2012.....	301,285	40,098	224,264	378,760
Proved developed reserves:				
December 31, 2009.....	129,104	15,709	178,782	174,610
December 31, 2010.....	160,088	18,321	220,530	215,164
December 31, 2011.....	180,975	22,109	211,297	238,300
December 31, 2012.....	190,845	24,204	160,893	241,864
Proved undeveloped reserves:				
December 31, 2009.....	64,189	14,794	128,611	100,419
December 31, 2010.....	64,108	11,761	83,014	89,705
December 31, 2011.....	79,169	15,500	73,678	106,949
December 31, 2012.....	110,440	15,894	63,371	136,896

Notable changes in proved reserves for the year ended December 31, 2012 included:

- *Revisions to previous estimates.* In 2012, revisions to previous estimates decreased proved developed and undeveloped reserves by a net amount of 7.1 MMBOE. Included in these revisions were (i) 11.8 MMBOE of downward adjustments caused by lower crude oil and natural gas prices incorporated into the Company's reserve estimates at December 31, 2012 as compared to December 31, 2011, and (ii) 4.7 MMBOE of net upward adjustments attributable to reservoir analysis and well performance.
- *Extensions and discoveries.* In 2012, total extensions and discoveries of 81.5 MMBOE were primarily attributable to successful drilling in the Sanish field, Redtail prospect, Missouri Breaks prospect and the Pronghorn area. The new producing wells in these fields and their related proved undeveloped locations added during the year increased the Company's proved reserves.

Notable changes in proved reserves for the year ended December 31, 2011 included:

- *Revisions to previous estimates.* In 2011, revisions to previous estimates increased proved developed and undeveloped reserves by a net amount of 19.0 MMBOE. Included in these revisions were (i) 4.7 MMBOE of upward adjustments caused by higher crude oil prices incorporated into the Company's reserve estimates at December 31, 2011 as compared to December 31, 2010, and

(ii) 14.3 MMBOE of net upward adjustments attributable to reservoir analysis and well performance. The oil component of the net 14.3 MMBOE revision consisted of a 10.9 MMBOE increase that was primarily related to the Postle and North Ward Estes fields, as discussed above, where the performance of the CO<sub>2</sub> injection EOR projects supported an increase in the proved reserve assignments. The NGL component of the net 14.3 MMBOE revision consisted of a 4.8 MMBOE increase due to the performance of the Postle and North Ward Estes fields and various properties in the Northern Rockies area, primarily in the Sanish field. The gas component of the net 14.3 MMBOE revision consisted of a 1.4 MMBOE decrease that was primarily related to the Flat Rock field where proved reserve assignments were reduced due to the production performance of two recently completed wells.

- *Extensions and discoveries.* In 2011, total extensions and discoveries of 48.6 MMBOE were primarily attributable to successful drilling in the Sanish field and Pronghorn area of the Lewis & Clark prospect. The new producing wells in these fields and their related proved undeveloped locations added during the year increased the Company's proved reserves in these areas.

Notable changes in proved reserves for the year ended December 31, 2010 included:

- *Revisions to previous estimates.* In 2010, revisions to previous estimates increased proved developed and undeveloped reserves by a net amount of 19.7 MMBOE. Included in these revisions were (i) 15.4 MMBOE of upward adjustments caused by higher crude oil and natural gas prices incorporated into the Company's reserve estimates at December 31, 2010 as compared to December 31, 2009, and (ii) 4.3 MMBOE of net upward adjustments attributable to reservoir analysis and well performance. The oil component of the net 4.3 MMBOE revision consisted of a 10.1 MMBOE increase that was primarily related to the Sanish field, where reserve assignments for proved developed producing as well as proved undeveloped well locations were adjusted upward by 5.6 MMBOE to reflect the current performance of producing wells, and the Postle and North Ward Estes fields, where recent performance of CO<sub>2</sub> injection at those EOR projects positively impacted their reserve assignments by 4.7 MMBOE. The NGL component of the net 4.3 MMBOE revision consisted of a decrease of 2.7 MMBOE primarily related to lower estimated NGL volumes at the North Ward Estes field. The gas component of the net 4.3 MMBOE revision consisted of a 3.1 MMBOE decrease that was primarily related to the Beall East field, where three proved undeveloped locations were removed from our proved reserve estimate since those wells are no longer planned to be drilled due to low gas prices.
- *Extensions and discoveries.* In 2010, total extensions and discoveries of 33.3 MMBOE were primarily attributable to successful drilling in the Sanish field and related proved undeveloped well locations added during the year, which in turn increased the Company's proved reserves in the Sanish area.

As discussed in Deferred Compensation within these footnotes to the consolidated financial statements, all of the Company's employees participate in the Company's Production Participation Plan ("Plan"). The reserve disclosures above include oil and natural gas reserve volumes that have been allocated to the Plan. Once allocated to Plan participants, the interests are fixed. Allocations prior to 1995 consisted of 2%–3% overriding royalty interest, while allocations since 1995 have been 2%–5% of oil and gas sales less lease operating expenses and production taxes from the production allocated to the Plan.

The standardized measure of discounted future net cash flows relating to proved oil and gas reserves and the changes in standardized measure of discounted future net cash flows relating to proved oil and natural gas reserves were prepared in accordance with the provisions of FASB ASC Topic 932, *Extractive Activities—Oil and Gas*. Future cash inflows as of December 31, 2012, 2011 and 2010 were computed by applying average fiscal-year prices (calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period ended December 31, 2012, 2011 and 2010,



respectively) to estimated future production. Future production and development costs are computed by estimating the expenditures to be incurred in developing and producing the proved oil and natural gas reserves at year end, based on year-end costs and assuming the continuation of existing economic conditions.

Future income tax expenses are calculated by applying appropriate year-end tax rates to future pretax net cash flows relating to proved oil and natural gas reserves, less the tax basis of properties involved. Future income tax expenses give effect to permanent differences, tax credits and loss carryforwards relating to the proved oil and natural gas reserves. Future net cash flows are discounted at a rate of 10% annually to derive the standardized measure of discounted future net cash flows. This calculation does not necessarily result in an estimate of the fair value of the Company's oil and gas properties.

The standardized measure of discounted future net cash flows relating to proved oil and natural gas reserves is as follows (in thousands):

	<b>December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Future cash flows.....	\$ 29,308,752	\$ 26,815,086	\$ 19,314,032
Future production costs .....	(11,397,332)	(8,908,131)	(7,705,465)
Future development costs .....	(3,181,618)	(1,982,813)	(1,491,937)
Future income tax expense .....	(4,278,529)	(4,875,973)	(2,890,668)
Future net cash flows.....	<u>10,451,273</u>	<u>11,048,169</u>	<u>7,225,962</u>
10% annual discount for estimated timing of cash flows .....	(5,044,240)	(5,775,677)	(3,558,356)
Standardized measure of discounted future net cash flows .....	<u>\$ 5,407,033</u>	<u>\$ 5,272,492</u>	<u>\$ 3,667,606</u>

Future cash flows as shown above are reported without consideration for the effects of open hedge contracts at each period end. If the effects of hedging transactions were included in the computation, then undiscounted future cash inflows would have decreased by \$20.2 million in 2012, decreased by \$50.7 million in 2011 and decreased by \$12.6 million in 2010.

The changes in the standardized measure of discounted future net cash flows relating to proved oil and natural gas reserves are as follows (in thousands):

	<b>December 31,</b>		
	<b>2012</b>	<b>2011</b>	<b>2010</b>
Beginning of year .....	\$ 5,272,492	\$ 3,667,606	\$ 2,343,542
Sale of oil and gas produced, net of production costs ....	(1,589,665)	(1,415,469)	(1,103,060)
Sales of minerals in place .....	(438,614)	(67,600)	(5,927)
Net changes in prices and production costs .....	(1,061,495)	2,246,014	1,881,636
Extensions, discoveries and improved recoveries .....	3,708,780	1,156,740	639,924
Previously estimated development costs incurred during the period .....	526,982	408,079	405,499
Changes in estimated future development costs .....	(1,498,592)	(797,542)	(434,549)
Purchases of mineral in place .....	-	10,604	14,597
Revisions of previous quantity estimates .....	(295,432)	452,668	378,552
Net change in income taxes .....	255,328	(755,369)	(686,962)
Accretion of discount .....	527,249	366,761	234,354
End of year .....	<u>\$ 5,407,033</u>	<u>\$ 5,272,492</u>	<u>\$ 3,667,606</u>

Future net revenues included in the standardized measure of discounted future net cash flows relating to proved oil and natural gas reserves incorporate calculated weighted average sales prices (inclusive of adjustments for quality and location) in effect at December 31, 2012, 2011 and 2010 as follows:

	<u>2012</u>	<u>2011</u>	<u>2010</u>
Oil (per Bbl).....	\$ 87.15	\$ 89.18	\$ 73.14
NGLs (per Bbl).....	\$ 58.15	\$ 62.93	\$ 49.35
Natural Gas (per Mcf).....	\$ 3.21	\$ 4.39	\$ 4.72

## 16. QUARTERLY FINANCIAL DATA (UNAUDITED)

The following is a summary of the unaudited quarterly financial data for the years ended December 31, 2012 and 2011 (in thousands, except per share data):

	<u>Three Months Ended</u>			
	<u>March 31,</u> <u>2012</u>	<u>June 30,</u> <u>2012</u>	<u>September 30,</u> <u>2012</u>	<u>December 31,</u> <u>2012</u>
<u>Year ended December 31, 2012:</u>				
Oil, NGL and natural gas sales.....	\$ 558,697	\$ 492,756	\$ 521,195	\$ 565,066
Operating profit <sup>(1)</sup> .....	\$ 263,176	\$ 201,900	\$ 204,230	\$ 235,635
Net income .....	\$ 98,446	\$ 150,851	\$ 83,113	\$ 81,689
Basic earnings per share .....	\$ 0.84	\$ 1.28	\$ 0.70	\$ 0.69
Diluted earnings per share .....	\$ 0.83	\$ 1.27	\$ 0.70	\$ 0.69

	<u>Three Months Ended</u>			
	<u>March 31,</u> <u>2011</u>	<u>June 30,</u> <u>2011</u>	<u>September 30,</u> <u>2011</u>	<u>December 31,</u> <u>2011</u>
<u>Year ended December 31, 2011:</u>				
Oil, NGL and natural gas sales.....	\$ 425,683	\$ 473,865	\$ 468,573	\$ 492,025
Operating profit <sup>(1)</sup> .....	\$ 214,789	\$ 255,572	\$ 233,543	\$ 243,362
Net income .....	\$ 19,414	\$ 203,149	\$ 206,235	\$ 62,830
Basic earnings per share .....	\$ 0.16	\$ 1.73	\$ 1.75	\$ 0.54
Diluted earnings per share .....	\$ 0.16	\$ 1.71	\$ 1.74	\$ 0.53

(1) Oil, NGL and natural gas sales less lease operating expense, production taxes and depreciation, depletion and amortization.

\*\*\*\*\*

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

***Evaluation of disclosure controls and procedures.*** In accordance with Rule 13a-15(b) of the Securities Exchange Act of 1934 (the “Exchange Act”), our management evaluated, with the participation of our Chairman and Chief Executive Officer and our Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act) as of the end of the year ended December 31, 2012. Based upon their evaluation of these disclosures controls and procedures, the Chairman and Chief Executive Officer and the Chief Financial Officer concluded that the disclosure controls and procedures were effective as of the end of the year ended December 31, 2012 to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission, and to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate, to allow timely decisions regarding required disclosure.

***Management’s Annual Report on Internal Control Over Financial Reporting.*** The management of Whiting Petroleum Corporation and subsidiaries is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934. Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

Because of the inherent limitations of internal control over financial reporting, misstatements may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2012 using the criteria set forth in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, our management believes that, as of December 31, 2012, our internal control over financial reporting was effective based on those criteria.

The effectiveness of our internal control over financial reporting as of December 31, 2012 has been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report which is included herein on the following page.

***Changes in internal control over financial reporting.*** There was no change in our internal control over financial reporting that occurred during the quarter ended December 31, 2012 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of  
Whiting Petroleum Corporation  
Denver, Colorado

We have audited the internal control over financial reporting of Whiting Petroleum Corporation and subsidiaries (the "Company") as of December 31, 2012, based on criteria established in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on the criteria established in *Internal Control — Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements and financial statement schedule as of and for the year ended December 31, 2012 of the Company and our report dated February 28, 2013 expressed an unqualified opinion on those financial statements and financial statement schedule.

/s/ DELOITTE & TOUCHE LLP

Denver, Colorado  
February 28, 2013

**Item 9B. Other Information**

None.

**PART III**

**Item 10. Directors, Executive Officers and Corporate Governance**

The information included under the captions “Election of Directors,” “Board of Directors and Corporate Governance” and “Section 16(a) Beneficial Ownership Reporting Compliance” in our definitive Proxy Statement for Whiting Petroleum Corporation’s 2013 Annual Meeting of Stockholders (the “Proxy Statement”) is hereby incorporated herein by reference. Information with respect to our executive officers appears in Part I of this Annual Report on Form 10-K.

We have adopted the Whiting Petroleum Corporation Code of Business Conduct and Ethics that applies to our directors, our Chairman and Chief Executive Officer, our Chief Financial Officer, our Controller and Treasurer and other persons performing similar functions. We have posted a copy of the Whiting Petroleum Corporation Code of Business Conduct and Ethics on our website at [www.whiting.com](http://www.whiting.com). The Whiting Petroleum Corporation Code of Business Conduct and Ethics is also available in print to any stockholder who requests it in writing from the Corporate Secretary of Whiting Petroleum Corporation. We intend to satisfy the disclosure requirements under Item 5.05 of Form 8-K regarding amendments to, or waivers from, the Whiting Petroleum Corporation Code of Business Conduct and Ethics by posting such information on our website at [www.whiting.com](http://www.whiting.com).

We are not including the information contained on our website as part of, or incorporating it by reference into, this report.

**Item 11. Executive Compensation**

The information required by this Item is included under the captions “Board of Directors and Corporate Governance – Compensation Committee Interlocks and Insider Participation,” “Board of Directors and Corporate Governance – Director Compensation,” “Compensation Discussion and Analysis,” “Compensation Committee Report” and “Executive Compensation” in the Proxy Statement and is hereby incorporated herein by reference.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

The information required by this Item with respect to security ownership of certain beneficial owners and management is included under the caption “Principal Stockholders” in the Proxy Statement and is hereby incorporated by reference. The following table sets forth information with respect to compensation plans under which equity securities of Whiting Petroleum Corporation are authorized for issuance as of December 31, 2012.

## Equity Compensation Plan Information

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in the first column)
Equity compensation plans approved by security holders <sup>(1)</sup> .....	422,695	\$ 28.79	1,178,071 <sup>(2)</sup>
Equity compensation plans not approved by security holders.....	-	N/A	-
Total .....	<u>422,695</u>	<u>\$ 28.79</u>	<u>1,178,071 <sup>(2)</sup></u>

(1) Includes only the Whiting Petroleum Corporation 2003 Equity Incentive Plan.

(2) Number of securities reduced by 422,695 stock options outstanding and 951,026 shares of restricted common stock previously issued for which the restrictions have not lapsed.

### **Item 13. Certain Relationships, Related Transactions and Director Independence**

The information required by this Item is included under the caption “Board of Directors and Corporate Governance – Transactions with Related Persons” and “Board of Directors and Corporate Governance – Independence of Directors” in the Proxy Statement and is hereby incorporated by reference.

### **Item 14. Principal Accounting Fees and Services**

The information required by this Item is included under the caption “Ratification of Appointment of Independent Registered Public Accounting Firm” in the Proxy Statement and is hereby incorporated by reference.

## **PART IV**

### **Item 15. Exhibits, Financial Statement Schedules**

- (a) 1. Financial statements – Refer to the Index to Consolidated Financial Statements included in Item 8 of this Form 10-K for a list of all financial statements filed as part of this report.
2. Financial statement schedules – The following financial statement schedule is filed as part of this Annual Report on Form 10-K:
  - a. Schedule I – Condensed Financial Information of Registrant

All other schedules are omitted since the required information is not present, or is not present in amounts sufficient to require submission of the schedule, or because the information required is included in the consolidated financial statements or the notes thereto.

3. Exhibits – The exhibits listed in the accompanying index to exhibits are filed as part of this Annual Report on Form 10-K.
- (b) Exhibits
- The exhibits listed in the accompanying exhibit index are filed (except where otherwise indicated) as part of this report.
- (c) Financial Statement Schedules

**SCHEDULE I - CONDENSED FINANCIAL INFORMATION OF REGISTRANT**

**WHITING PETROLEUM CORPORATION  
CONDENSED FINANCIAL STATEMENTS OF THE PARENT COMPANY**

**CONDENSED BALANCE SHEETS  
(In thousands)**

	December 31,	
	2012	2011
<b>ASSETS</b>		
Current assets .....	\$ 2,390	\$ 1,986
Investment in subsidiaries .....	2,330,987	1,910,944
Intercompany receivable .....	1,748,463	1,733,629
Total assets.....	<u>\$ 4,081,840</u>	<u>\$ 3,646,559</u>
<b>LIABILITIES AND EQUITY</b>		
Current liabilities .....	\$ 14,372	\$ 4,482
Long-term debt .....	600,000	600,000
Other long-term liabilities .....	21,244	21,460
Shareholders' equity .....	3,446,224	3,020,617
Total liabilities and equity .....	<u>\$ 4,081,840</u>	<u>\$ 3,646,559</u>

**CONDENSED STATEMENTS OF OPERATIONS  
(In thousands)**

	Year Ended December 31,		
	2012	2011	2010
Operating expenses:			
General and administrative .....	\$ (16,506)	\$ (12,024)	\$ (7,835)
Interest expense .....	(2,168)	(2,066)	(1,844)
Equity in earnings of subsidiaries .....	425,870	500,564	342,671
Income before income taxes .....	407,196	486,474	332,992
Income tax benefit .....	6,993	5,213	3,661
Net income .....	<u>\$ 414,189</u>	<u>\$ 491,687</u>	<u>\$ 336,653</u>

See notes to condensed financial statements.

**WHITING PETROLEUM CORPORATION**  
**CONDENSED FINANCIAL STATEMENTS OF THE PARENT COMPANY**

**CONDENSED STATEMENTS OF CASH FLOWS**  
(In thousands)

	Year Ended December 31,		
	2012	2011	2010
Cash flows provided by operating activities.....	\$ 16,423	\$ 4,962	\$ 1,108
Cash flows from investing activities:			
Investment in subsidiaries .....	-	-	-
Cash flows from financing activities:			
Intercompany receivable .....	(14,094)	(3,091)	507
Other financing activities .....	(2,329)	(1,871)	(1,615)
Net cash used in financing activities .....	(16,423)	(4,962)	(1,108)
Net change in cash and cash equivalents .....	-	-	-
Cash and cash equivalents:			
Beginning of period.....	-	-	-
End of period.....	\$ -	\$ -	\$ -
<b>NONCASH INVESTING ACTIVITIES:</b>			
Distributions from Whiting USA Trust I decreasing investment in subsidiaries.....	\$ (5,827)	\$ (6,500)	\$ (5,937)

See notes to condensed financial statements.

(Continued)



**WHITING PETROLEUM CORPORATION**  
**CONDENSED FINANCIAL STATEMENTS OF THE PARENT COMPANY**

**CONDENSED STATEMENTS OF CASH FLOWS**  
(In thousands)

	Year Ended December 31,		
	2012	2011	2010
<b>NONCASH FINANCING ACTIVITIES:</b>			
Issuance of 6.50% Senior Subordinated Notes due 2018 increasing long-term debt.....	\$ -	\$ -	\$ 350,000
Issuance of 6.50% Senior Subordinated Notes due 2018 increasing intercompany receivable .....	\$ -	\$ -	\$ 350,000
Redemption of 7.25% Senior Subordinated Notes due 2012 decreasing long-term debt.....	\$ -	\$ -	\$ (150,000)
Redemption of 7.25% Senior Subordinated Notes due 2012 decreasing intercompany receivable .....	\$ -	\$ -	\$ (150,000)
Redemption of 7.25% Senior Subordinated Notes due 2013 decreasing long-term debt.....	\$ -	\$ -	\$ (223,988)
Redemption of 7.25% Senior Subordinated Notes due 2013 decreasing intercompany receivable .....	\$ -	\$ -	\$ (223,988)
Issuance of common stock related to the induced conversion of preferred stock increasing shareholders' equity .....	\$ -	\$ -	\$ 317,406
Issuance of common stock related to the induced conversion of preferred stock increasing intercompany receivable .....	\$ -	\$ -	\$ 317,406
Preferred stock cancelled in connection with its induced conversion decreasing shareholders' equity .....	\$ -	\$ -	\$ (317,406)
Preferred stock cancelled in connection with its induced conversion decreasing intercompany receivable .....	\$ -	\$ -	\$ (317,406)
Preferred stock dividends paid decreasing shareholders' equity .....	\$ (1,077)	\$ (1,077)	\$ (16,441)
Preferred stock dividends paid decreasing intercompany receivable .....	\$ (1,077)	\$ (1,077)	\$ (16,441)
Premium on induced conversion of 6.25% convertible perpetual preferred stock decreasing shareholders' equity .....	\$ -	\$ -	\$ (47,529)
Premium on induced conversion of 6.25% convertible perpetual preferred stock decreasing intercompany receivable .....	\$ -	\$ -	\$ (47,529)
Distributions from Whiting USA Trust I increasing intercompany receivable .....	\$ 5,827	\$ 6,500	\$ 5,937

See notes to condensed financial statements.

(Concluded)

**WHITING PETROLEUM CORPORATION**  
**NOTES TO CONDENSED FINANCIAL STATEMENTS OF THE PARENT COMPANY**

**1. BASIS OF PRESENTATION**

**Condensed Financial Statements**—The condensed financial statements of Whiting Petroleum Corporation (the “Registrant” or “Parent Company”) do not include all of the information and notes normally included with financial statements prepared in accordance with GAAP. These condensed financial statements, therefore, should be read in conjunction with the consolidated financial statements and notes thereto of the Registrant, included elsewhere in this Annual Report on Form 10-K. For purposes of these condensed financial statements, the Parent Company’s investments in wholly-owned subsidiaries are accounted for under the equity method.

**Restricted Assets of Registrant**—Except for limited exceptions, including the payment of interest on the senior notes and the payment of dividends on the 6.25% convertible perpetual preferred stock, Whiting Oil and Gas Corporation’s (“Whiting Oil and Gas”) credit agreement restricts the ability of Whiting Oil and Gas to make any dividend payments, distributions or other payments to the Parent Company. As of December 31, 2012, total restricted net assets were \$3,477.4 million. Accordingly, these condensed financial statements have been prepared pursuant to Rule 5-04 of Regulation S-X of the Securities Exchange Act of 1934, as amended.

**2. LONG-TERM DEBT AND OTHER LONG-TERM LIABILITIES**

The Parent Company’s long-term debt and other long-term liabilities consisted of the following at December 31, 2012 and 2011 (in thousands):

	December 31,	
	2012	2011
<i>Long-term debt:</i>		
6.5% Senior Subordinated Notes due 2018 .....	\$ 350,000	\$ 350,000
7% Senior Subordinated Notes due 2014 .....	250,000	250,000
<i>Other long-term liabilities:</i>		
Tax sharing liability .....	21,074	21,161
Other .....	170	299
Total long-term debt and other long-term liabilities.....	<u>\$ 621,244</u>	<u>\$ 621,460</u>

Scheduled maturities of the Parent Company’s long-term debt and other long-term liabilities (including the current portions thereof) as of December 31, 2012 were as follows (in thousands):

	2013	2014	2015	2016	2017	Thereafter	Total
Amounts due.....	<u>\$ 1,452</u>	<u>\$ 271,074</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 350,000</u>	<u>\$ 622,526</u>

For further information on the Senior Subordinated Notes and tax sharing liability, refer to the Long-Term Debt and Related Party Transactions notes to the consolidated financial statements of the Registrant.

**3. SHAREHOLDERS’ EQUITY**

**Common Stock**—In May 2011, the Registrant’s stockholders approved an amendment to its Restated Certificate of Incorporation to increase the number of authorized shares of common stock from 175,000,000 shares to 300,000,000 shares.

*Stock Split.* On January 26, 2011, the Board of Directors approved a two-for-one split of the Registrant's shares of common stock to be effected in the form of a stock dividend. As a result of the stock split, stockholders of record on February 7, 2011 received one additional share of common stock for each share of common stock held. The additional shares of common stock were distributed on February 22, 2011. All common share and per share amounts in these notes to the condensed financial statements for periods prior to February 2011 have been retroactively adjusted to reflect the stock split. The common stock dividend resulted in the conversion price for Parent Company's 6.25% Convertible Perpetual Preferred Stock being adjusted from \$43.4163 to \$21.70815.

**6.25% Convertible Perpetual Preferred Stock**—In June 2009, the Parent Company completed a public offering of 6.25% convertible perpetual preferred stock ("preferred stock"), selling 3,450,000 shares at a price of \$100.00 per share. As of December 31, 2012, however, only 172,391 shares of preferred stock remained outstanding.

*Induced Conversion of 6.25% Convertible Perpetual Preferred Stock.* In August 2010, the Registrant commenced an offer to exchange up to 3,277,500, or 95%, of its preferred stock for the following consideration per share of preferred stock: 4.6066 shares of its common stock and a cash premium of \$14.50. The exchange offer expired in September 2010 and resulted in the Parent Company accepting 3,277,500 shares of preferred stock in exchange for the issuance of 15,098,020 shares of common stock and a cash premium payment of \$47.5 million. Following the exchange offer, the 3,277,500 shares of preferred stock accepted in the exchange were cancelled, and a total of 172,500 shares of preferred stock remained outstanding.

For further information on the common stock and convertible perpetual preferred stock, refer to the Shareholders' Equity note to the consolidated financial statements of the Registrant.

#### 4. **SUBSEQUENT EVENTS**

On February 15, 2013, the Parent Company declared a dividend of \$1.5625 per share on its 6.25% convertible perpetual preferred stock. The total dividend amounting to \$0.3 million is payable on March 15, 2013 to holders of record on March 1, 2013.

\*\*\*\*\*

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on this 28th day of February, 2013.

### WHITING PETROLEUM CORPORATION

By /s/ James J. Volker  
James J. Volker  
Chairman and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ James J. Volker</u> James J. Volker	Chairman and Chief Executive Officer and Director (Principal Executive Officer)	February 28, 2013
<u>/s/ Michael J. Stevens</u> Michael J. Stevens	Vice President and Chief Financial Officer (Principal Financial Officer)	February 28, 2013
<u>/s/ Brent P. Jensen</u> Brent P. Jensen	Controller and Treasurer (Principal Accounting Officer)	February 28, 2013
<u>/s/ Thomas L. Aller</u> Thomas L. Aller	Director	February 28, 2013
<u>/s/ D. Sherwin Artus</u> D. Sherwin Artus	Director	February 28, 2013
<u>/s/ Thomas P. Briggs</u> Thomas P. Briggs	Director	February 28, 2013
<u>/s/ Philip E. Doty</u> Philip E. Doty	Director	February 28, 2013
<u>/s/ William N. Hahne</u> William N. Hahne	Director	February 28, 2013
<u>/s/ Allan R. Larson</u> Allan R. Larson	Director	February 28, 2013

## EXHIBIT INDEX

<b><u>Exhibit Number</u></b>	<b><u>Exhibit Description</u></b>
(3.1)	Restated Certificate of Incorporation of Whiting Petroleum Corporation [Incorporated by reference to Exhibit 3.2 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended June 30, 2011 (File No. 001-31899)].
(3.2)	Amended and Restated By-laws of Whiting Petroleum Corporation, effective February 17, 2011 [Incorporated by reference to Exhibit 3.2 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2010 (File No. 001-31899)].
(4.1)	Fifth Amended and Restated Credit Agreement, dated as of October 15, 2010, among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, the lenders party thereto, JPMorgan Chase Bank, N.A., as Administrative Agent, and the various other agents party thereto [Incorporated by reference to Exhibit 4 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 15, 2010 (File No. 001-31899)].
(4.2)	First Amendment to Fifth Amended and Restated Credit Agreement, dated as of April 15, 2011, among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, JPMorgan Chase Bank, N.A., as Administrative Agent, the various other agents party thereto and the lenders party thereto [Incorporated by reference to Exhibit 4.1 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended March 31, 2011 (File No. 001-31899)].
(4.3)	Second Amendment to Fifth Amended and Restated Credit Agreement, dated as of October 12, 2011, among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, JPMorgan Chase Bank, N.A., as Administrative Agent, the various other agents party thereto and the lenders party thereto [Incorporated by reference to Exhibit 4 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 12, 2011 (File No. 001-31899)].
(4.4)	Third Amendment to Fifth Amended and Restated Credit Agreement, dated as of October 19, 2012, among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, JPMorgan Chase Bank, N.A., as Administrative Agent, and the lenders party thereto [Incorporated by reference to Exhibit 4 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 19, 2012 (File No. 001-31899)].
(4.5)	Subordinated Indenture, dated as of April 19, 2005, by and among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, Whiting Programs, Inc., Equity Oil Company and The Bank of New York Trust Company, N.A., as successor trustee [Incorporated by reference to Exhibit 4.1 to Whiting Petroleum Corporation's Current Report on Form 8-K dated September 21, 2010 (File No. 001-31899)].
(4.6)	Second Supplemental Indenture, dated September 24, 2010, among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation and The Bank of New York Mellon Trust Company, N.A., as Trustee, creating the 6.5% Senior Subordinated Notes due 2018 [Incorporated by reference to Exhibit 4.2 to Whiting Petroleum Corporation's Current Report on Form 8-K dated September 21, 2010 (File No. 001-31899)].
(4.7)	Indenture, dated October 4, 2005, by and among Whiting Petroleum Corporation, Whiting Oil and Gas Corporation, Whiting Programs, Inc. and The Bank of New York Trust Company, N.A., as successor trustee [Incorporated by reference to Exhibit 4.1 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 4, 2005 (File No. 001-31899)].
(4.8)	Rights Agreement, dated as of February 23, 2006, between Whiting Petroleum Corporation and Computershare Trust Company, Inc. [Incorporated by reference to Exhibit 4.1 to Whiting Petroleum Corporation's Current Report on Form 8-K dated February 23, 2006 (File No. 001-31899)].

<b><u>Exhibit Number</u></b>	<b><u>Exhibit Description</u></b>
(10.1)*	Whiting Petroleum Corporation 2003 Equity Incentive Plan, as amended through October 23, 2007 [Incorporated by reference to Exhibit 10.2 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 23, 2007 (File No. 001-31899)].
(10.2)*	Form of Restricted Stock Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan for time-based vesting awards prior to October 23, 2007 [Incorporated by reference to Exhibit 10.1 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended September 30, 2004 (File No. 001-31899)].
(10.3)*	Form of Restricted Stock Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan for performance vesting awards prior to October 23, 2007 [Incorporated by reference to Exhibit 10.1 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended March 31, 2007 (File No. 001-31899)].
(10.4)*	Form of Restricted Stock Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan for performance vesting awards on and after October 23, 2007 and prior to February 23, 2008 [Incorporated by reference to Exhibit 10.3 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 23, 2007 (File No. 001-31899)].
(10.5)*	Form of Restricted Stock Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan for time-based vesting awards on and after October 23, 2007 [Incorporated by reference to Exhibit 10.4 to Whiting Petroleum Corporation's Current Report on Form 8-K dated October 23, 2007 (File No. 001-31899)].
(10.6)*	Form of Restricted Stock Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan for performance vesting awards on and after February 23, 2008 [Incorporated by reference to Exhibit 10.1 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended March 31, 2008 (File No. 001-31899)].
(10.7)*	Whiting Petroleum Corporation Production Participation Plan, as amended and restated February 4, 2008 [Incorporated by reference to Exhibit 10.6 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2007 (File No. 001-31899)].
(10.8)	Tax Separation and Indemnification Agreement between Alliant Energy Corporation, Whiting Petroleum Corporation and Whiting Oil and Gas Corporation [Incorporated by reference to Exhibit 10.3 to Whiting Petroleum Corporation's Registration Statement on Form S-1 (Registration No. 333-107341)].
(10.9)*	Summary of Non-Employee Director Compensation for Whiting Petroleum Corporation.
(10.10)*	Production Participation Plan Credit Service Agreement, dated February 23, 2007, between Whiting Petroleum Corporation and James J. Volker [Incorporated by reference to Exhibit 10.7 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2006 (File No. 001-31899)].
(10.11)*	Amended and Restated Production Participation Plan Supplemental Payment Agreement, dated January 14, 2008, between Whiting Petroleum Corporation and J. Douglas Lang [Incorporated by reference to Exhibit 10.6 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2007 (File No. 001-31899)].
(10.12)*	Form of Indemnification Agreement for directors and executive officers of Whiting Petroleum Corporation [Incorporated by reference to Exhibit 10.10 to Whiting Petroleum Corporation's Quarterly Report on Form 10-Q for the quarter ended September 30, 2008 (File No. 001-31899)].
(10.13)*	Form of Executive Excise Tax Gross-Up Agreement for executive officers of Whiting Petroleum Corporation [Incorporated by reference to Exhibit 10.1 to Whiting Petroleum Corporation's Current Report on Form 8-K dated January 13, 2009 (File No. 001-31899)].

<b><u>Exhibit Number</u></b>	<b><u>Exhibit Description</u></b>
(10.14)*	Form of Stock Option Agreement pursuant to the Whiting Petroleum Corporation 2003 Equity Incentive Plan [Incorporated by reference to Exhibit 10.14 to Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2008 (File No. 001-31899)].
(21)	Subsidiaries of Whiting Petroleum Corporation.
(23.1)	Consent of Deloitte & Touche LLP.
(23.2)	Consent of Cawley, Gillespie & Associates, Inc., Independent Petroleum Engineers.
(31.1)	Certification by the Chairman and Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act.
(31.2)	Certification by the Vice President and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act.
(32.1)	Written Statement of the Chairman and Chief Executive Officer pursuant to 18 U.S.C. Section 1350.
(32.2)	Written Statement of the Vice President and Chief Financial Officer pursuant to 18 U.S.C. Section 1350.
(99.1)	Proxy Statement for the 2013 Annual Meeting of Stockholders, to be filed within 120 days of December 31, 2012 [To be filed with the Securities and Exchange Commission under Regulation 14A within 120 days after December 31, 2012; except to the extent specifically incorporated by reference, the Proxy Statement for the 2013 Annual Meeting of Stockholders shall not be deemed to be filed with the Securities and Exchange Commission as part of this Annual Report on Form 10-K].
(99.2)	Report of Cawley, Gillespie & Associates, Inc., Independent Petroleum Engineers relating to Total Proved Reserves and Report of Cawley, Gillespie & Associates, Inc. relating to Probable and Possible Reserves, each dated January 11, 2013.
(101)	The following materials from Whiting Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2012 are filed herewith, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Balance Sheets as of December 31, 2012 and 2011, (ii) the Consolidated Statements of Income for the Years Ended December 31, 2012, 2011 and 2010, (iii) the Consolidated Statements of Comprehensive Income for the Years Ended December 31, 2012, 2011 and 2010, (iv) the Consolidated Statements of Cash Flow for the Years Ended December 31, 2012, 2011 and 2010, (v) the Consolidated Statements of Equity for the Years Ended December 31, 2012, 2011 and 2010 and (vi) Notes to Consolidated Financial Statements.

\* A management contract or compensatory plan or arrangement.

**Director Compensation**

Effective June 1, 2012, non-employee director compensation is as follows:

	<b>Board Service</b>	<b>Committee Service</b>		
		<b>Audit</b>	<b>Compensation</b>	<b>Nominating and Governance</b>
Annual retainer .....	\$ 45,000			
Restricted stock (value), one year vesting .....	\$ 150,000			
Committee chair annual retainer.....		\$ 25,000	\$ 15,000	\$ 15,000
Committee chair restricted stock (value).....		\$ 25,000	\$ 15,000	\$ 15,000
Committee member annual retainer.....		\$ 7,500	\$ 5,000	\$ 5,000
Meeting fee .....	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500



**SUBSIDIARIES OF WHITING PETROLEUM CORPORATION**

<b>Name</b>	<b>Jurisdiction of Incorporation or Organization</b>	<b>Percent Ownership</b>
Whiting Oil and Gas Corporation	Delaware	100%

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in Registration Statement No. 333-111056 on Form S-8, Registration Statement No. 333-121614 on Form S-4, and Registration Statement No. 333-183729 on Form S-3 of our reports dated February 28, 2013, relating to the financial statements and financial statement schedule of Whiting Petroleum Corporation, and the effectiveness of Whiting Petroleum Corporation's internal control over financial reporting, appearing in this Annual Report on Form 10-K of Whiting Petroleum Corporation for the year ended December 31, 2012.

/s/ DELOITTE & TOUCHE LLP

Denver, Colorado  
February 28, 2013

**Cawley, Gillespie & Associates, Inc.**  
P E T R O L E U M   C O N S U L T A N T S

1000 LOUISIANA STREET, SUITE 625  
HOUSTON, TEXAS 77002-5008  
713-651-9944  
FAX 713-651-9980

306 WEST SEVENTH STREET, SUITE 302  
FORT WORTH, TEXAS 76102-4987  
817-336-2461  
FAX 817-877-3728

9601 AMBERGLEN BLVD., SUITE 117  
AUSTIN, TEXAS 78729-1106  
512-249-7000  
FAX 512-233-2618

**CONSENT OF INDEPENDENT PETROLEUM ENGINEERS**

The undersigned hereby consents to the references to our firm in the form and context in which they appear in the Annual Report on Form 10-K of Whiting Petroleum Corporation for the year ended December 31, 2012. We hereby further consent to the use of information contained in our reports setting forth the estimates of revenues from Whiting Petroleum Corporation's oil and gas reserves as of December 31, 2012, 2011 and 2010 and to the inclusion of our reports dated January 11, 2013 as an exhibit to the Annual Report on Form 10-K of Whiting Petroleum Corporation for the year ended December 31, 2012. We further consent to the incorporation by reference thereof into Whiting Petroleum Corporation's Registration Statements on Form S-8 (Registration No. 333-111056), Form S-4 (Registration No. 333-121614) and Form S-3 (Registration No. 333-183729).

Sincerely,

/s/ Cawley, Gillespie & Associates, Inc.

Cawley, Gillespie & Associates, Inc.  
Texas Registered Engineering Firm F-693

February 28, 2013

**CERTIFICATIONS**

I, James J. Volker, certify that:

1. I have reviewed this Annual Report on Form 10-K of Whiting Petroleum Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2013

/s/ James J. Volker

James J. Volker  
Chairman and Chief Executive Officer

## CERTIFICATIONS

I, Michael J. Stevens, certify that:

1. I have reviewed this Annual Report on Form 10-K of Whiting Petroleum Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 28, 2013

/s/ Michael J. Stevens

Michael J. Stevens  
Vice President and Chief Financial Officer

**Written Statement of the Chief Executive Officer  
Pursuant to 18 U.S.C. Section 1350**

Solely for the purposes of complying with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, I, the undersigned Chairman and Chief Executive Officer of Whiting Petroleum Corporation, a Delaware corporation (the "Company"), hereby certify, based on my knowledge, that the Annual Report on Form 10-K of the Company for the fiscal year ended December 31, 2012 (the "Report") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ James J. Volker

James J. Volker  
Chairman and Chief Executive Officer

Date: February 28, 2013

**Written Statement of the Chief Financial Officer  
Pursuant to 18 U.S.C. Section 1350**

Solely for the purposes of complying with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, I, the undersigned Vice President and Chief Financial Officer of Whiting Petroleum Corporation, a Delaware corporation (the "Company"), hereby certify, based on my knowledge, that the Annual Report on Form 10-K of the Company for the fiscal year ended December 31, 2012 (the "Report") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Michael J. Stevens

---

Michael J. Stevens

Vice President and Chief Financial Officer

Date: February 28, 2013

**Cawley, Gillespie & Associates, Inc.**

PETROLEUM CONSULTANTS

13640 BRIARWICK DRIVE, SUITE 100  
AUSTIN, TEXAS 78729-1707  
512-249-7000

306 WEST SEVENTH STREET, SUITE 302  
FORT WORTH, TEXAS 76102-4987  
817-336-2461  
www.cgaus.com

1000 LOUISIANA STREET, SUITE 625  
HOUSTON, TEXAS 77002-5008  
713-651-9944

January 11, 2013

Mr. J. Douglas Lang  
Vice President - Reservoir  
Engineering/Acquisitions  
Whiting Petroleum Corporation  
1700 Broadway, Suite 2300  
Denver, Colorado 80290-2300

Re: Evaluation Summary – SEC Price  
**Whiting Petroleum Corporation Interests**  
Total Proved Reserves  
Various States  
As of December 31, 2012

*Pursuant to the Guidelines of the Securities and  
Exchange Commission for Reporting Corporate  
Reserves and Future Net Revenue*

Dear Mr. Lang:

As requested, we are submitting our estimates of total proved reserves and forecasts of economics attributable to the interests in certain oil and gas properties located in various states within the United States. This report, completed January 11, 2013 covers 100% of the proved reserves estimated for Whiting Petroleum Corporation. This report includes results for an SEC pricing scenario. The results of this evaluation are presented in the accompanying tabulations, with a composite summary presented below:

		Proved Developed Producing	Proved Developed Behind Pipe	Proved Developed Non-Producing	Proved Undeveloped	Total Proved
<b>Net Reserves</b>						
Oil	- Mbbl	173,010.5	1,440.6	16,393.8	110,439.7	301,284.6
Gas	- MMcf	148,476.9	8,506.3	3,909.9	63,370.7	224,263.8
NGL	- Mbbl	20,634.8	470.4	3,098.5	15,893.9	40,097.6
<b>Revenue</b>						
Oil	- M\$	15,008,039.0	129,233.3	1,485,124.4	9,634,857.0	26,257,252.0
Gas	- M\$	489,681.4	26,641.7	11,520.2	192,056.7	719,900.3
NGL	- M\$	1,222,986.3	26,235.6	192,707.3	889,669.3	2,331,598.3
Severance Taxes	- M\$	1,383,756.5	12,757.9	80,364.7	798,635.9	2,275,515.3
Ad Valorem Taxes	- M\$	148,060.0	1,520.9	36,992.2	147,580.8	334,153.9
Operating Expenses	- M\$	5,924,220.0	45,398.4	491,099.5	2,326,945.3	8,787,663.0
Investments	- M\$	255,948.8	7,268.1	196,611.5	2,721,789.8	3,181,618.8
Net Operating Income	- M\$	9,008,719.0	115,165.3	884,284.3	4,721,629.5	14,729,797.0
<b>Discounted @ 10%</b>	<b>- M\$</b>	<b>5,375,564.5</b>	<b>25,302.8</b>	<b>395,337.9</b>	<b>1,487,691.5</b>	<b>7,283,896.5</b>



The discounted cash flow value shown above should not be construed to represent an estimate of the fair market value by Cawley, Gillespie & Associates, Inc.

### **Hydrocarbon Pricing**

As requested for the SEC scenario, initial WTI spot oil and Henry Hub Gas Daily prices of \$94.71 per Bbl and \$2.76 per MMBtu, respectively, were adjusted individually to WTI posted pricing at \$91.32 per Bbl and Houston Ship Channel pricing at \$2.71 per MMBtu, as of December 31, 2012. Further adjustments were applied on a lease level basis for oil price differentials, gas price differentials and heating values as furnished by your office. Prices were not escalated in the SEC scenario. The average adjusted prices used in the estimation of proved reserves were \$87.15 per Bbl of oil, \$58.15 per Bbl of natural gas liquids and \$3.21 per Mcf of natural gas.

### **Capital, Expenses and Taxes**

Capital expenditures, lease operating expenses and Ad Valorem tax values were forecast as provided by your office. As you explained, the capital costs were based on the most current estimates, lease operating expenses were based on the analysis of historical actual expenses, operating overhead is included for operated properties and no credit or deduction is made for producing overhead paid to the company by other owners of the operated properties. Capital costs and lease operating expenses were held constant in accordance with SEC guidelines. Severance tax rates were applied at normal state percentages of oil and gas revenue.

### **SEC Conformance and Regulations**

The reserve classifications and the economic considerations used herein conform to the criteria of the SEC as defined in pages 3 and 4 of the Appendix. The reserves and economics are predicated on regulatory agency classifications, rules, policies, laws, taxes and royalties currently in effect except as noted herein. The possible effects of changes in legislation or other Federal or State restrictive actions which could affect the reserves and economics have not been considered. However, we do not anticipate nor are we aware of any legislative changes or restrictive regulatory actions that may impact the recovery of reserves.

### **Reserve Estimation Methods**

The methods employed in estimating reserves are described on page 2 of the Appendix. Reserves for proved developed producing wells were estimated using production performance methods for the vast majority of properties. Certain new producing properties with very little production history were forecast using a combination of production performance and analogy to similar production, both of which are considered to provide a relatively high degree of accuracy.

Non-producing reserve estimates, for both developed and undeveloped properties, were forecast using either volumetric or analogy methods, or a combination of both. These methods provide a relatively high degree of accuracy for predicting proved developed non-producing and proved undeveloped reserves. The assumptions, data, methods and procedures used herein are appropriate for the purpose served by this report.

### **Miscellaneous**

An on-site field inspection of the properties has not been performed. The mechanical operation or conditions of the wells and their related facilities have not been examined nor have the wells been tested by Cawley, Gillespie & Associates, Inc. Possible environmental liability related to the properties has not been investigated nor considered. The cost of plugging and the salvage value of equipment at abandonment have not been included.

The reserve estimates were based on interpretations of factual data furnished by your office. We have used all methods and procedures as we considered necessary under the circumstances to prepare the report. We believe that the assumptions, data, methods and procedures were appropriate for the purpose served by this report. Production data, gas prices, gas price differentials, expense data, tax values and ownership interests were also

supplied by you and were accepted as furnished. To some extent information from public records has been used to check and/or supplement these data. The basic engineering and geological data were subject to third party reservations and qualifications. Nothing has come to our attention, however, that would cause us to believe that we are not justified in relying on such data.

The professional qualifications of the undersigned, the technical person primarily responsible for the preparation of this report, are included as an attachment to this letter.

Yours very truly,

/s/ Robert D. Ravnaas

Robert D. Ravnaas, P.E.

President

Cawley, Gillespie & Associates

Texas Registered Engineering Firm F-693

## APPENDIX

### Explanatory Comments for Individual Tables

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#### HEADINGS

Table Number  
Effective Date of the Evaluation  
Identity of Interest Evaluated  
Reserve Classification and Development Status  
Operator – Property Name  
Field (Reservoir) Names – County, State

#### FORECAST

(Columns)

- (1) (11) (21) Calendar or Fiscal years/months commencing on effective date.
- (2) (3) (4) Gross Production (8/8th) for the years/months which are economical. These are expressed as thousands of barrels (Mbbbl) and millions of cubic feet (MMcf) of gas at standard conditions. Total future production, cumulative production to effective date, and ultimate recovery at the effective date are shown following the annual/monthly forecasts.
- (5) (6) (7) Net Production accruable to evaluated interest is calculated by multiplying the revenue interest times the gross production. These values take into account changes in interest and gas shrinkage.
- (8) Average (volume weighted) gross liquid price per barrel before deducting production-severance taxes.
- (9) Average (volume weighted) gross gas price per Mcf before deducting production-severance taxes.
- (10) Average (volume weighted) gross NGL price per barrel before deducting production-severance taxes.
- (12) Revenue derived from oil sales -- column (5) times column (8).
- (13) Revenue derived from gas sales -- column (6) times column (9).
- (14) Revenue derived from NGL sales -- column (7) times column (10).
- (15) Revenue derived from other sources.
- (16) Revenue derived from hedge positions.
- (17) Total Revenue – sum of column (12) through column (16).
- (18) Production-Severance taxes deducted from gross oil and NGL revenue.
- (19) Production-Severance taxes deducted from gross gas revenue.
- (20) Revenue after taxes – column (17) less column (18) and column (19).
- (22) Operating Expenses are direct operating expenses to the evaluated working interest and may include combined fixed rate administrative overhead charges for operated oil and gas producers known as COPAS.
- (23) Ad Valorem taxes.
- (24) Work-over Expenses are non-direct operating expenses and may include maintenance, well service, compressor, tubing, and pump repair.
- (25) 3rd Party COPAS are combined fixed rate administrative overhead charges for non-operated oil and gas producers.
- (26) Other Deductions may include compression-gathering expenses, transportation costs and water disposal costs.
- (27) Investments, if any, include re-completions, future drilling costs, pumping units, etc. and may include either tangible or intangible or both, and the costs for plugging and the salvage value of equipment at abandonment may be shown as negative investments at end of life.
- (28) (29) Future Net Cash Flow is column (18) less the total of column (19), column (22), column (24), column (25), column (26) and column (27). The data in column (28) are accumulated in column (29). Federal income taxes have not been considered.
- (30) Cumulative Discounted Cash Flow is calculated by discounting monthly cash flows at the specified annual rates.

#### MISCELLANEOUS

- Input Data • Evaluation parameters such as rates, tax percentages, and expenses are shown below columns (21-26).
- Interests • Initial and final expense and revenue interests are shown below columns (27-28).
- DCF Profile • The cash flow discounted at six different rates are shown at the bottom of columns (29-30). Interest has been compounded monthly.
- Life • The economic life of the appraised property is noted in the lower right-hand corner of the table.
- Footnotes • Well ID information or other pertinent comments may be shown in the lower left-hand footnotes.

## APPENDIX

### Methods Employed in the Estimation of Reserves

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The four methods customarily employed in the estimation of reserves are (1) *production performance*, (2) *material balance*, (3) *volumetric* and (4) *analogy*. Most estimates, although based primarily on one method, utilize other methods depending on the nature and extent of the data available and the characteristics of the reservoirs.

Basic information includes production, pressure, geological and laboratory data. However, a large variation exists in the quality, quantity and types of information available on individual properties. Operators are generally required by regulatory authorities to file monthly production reports and may be required to measure and report periodically such data as well pressures, gas-oil ratios, well tests, etc. As a general rule, an operator has complete discretion in obtaining and/or making available geological and engineering data. The resulting lack of uniformity in data renders impossible the application of identical methods to all properties, and may result in significant differences in the accuracy and reliability of estimates.

A brief discussion of each method, its basis, data requirements, applicability and generalization as to its relative degree of accuracy follows:

*Production performance*. This method employs graphical analyses of production data on the premise that all factors which have controlled the performance to date will continue to control and that historical trends can be extrapolated to predict future performance. The only information required is production history. Capacity production can usually be analyzed from graphs of rates versus time or cumulative production. This procedure is referred to as "decline curve" analysis. Both capacity and restricted production can, in some cases, be analyzed from graphs of producing rate relationships of the various production components. Reserve estimates obtained by this method are generally considered to have a relatively high degree of accuracy with the degree of accuracy increasing as production history accumulates.

*Material balance*. This method employs the analysis of the relationship of production and pressure performance on the premise that the reservoir volume and its initial hydrocarbon content are fixed and that this initial hydrocarbon volume and recoveries therefrom can be estimated by analyzing changes in pressure with respect to production relationships. This method requires reliable pressure and temperature data, production data, fluid analyses and knowledge of the nature of the reservoir. The material balance method is applicable to all reservoirs, but the time and expense required for its use is dependent on the nature of the reservoir and its fluids. Reserves for depletion type reservoirs can be estimated from graphs of pressures corrected for compressibility versus cumulative production, requiring only data that are usually available. Estimates for other reservoir types require extensive data and involve complex calculations most suited to computer models which makes this method generally applicable only to reservoirs where there is economic justification for its use. Reserve estimates obtained by this method are generally considered to have a degree of accuracy that is directly related to the complexity of the reservoir and the quality and quantity of data available.

*Volumetric*. This method employs analyses of physical measurements of rock and fluid properties to calculate the volume of hydrocarbons in-place. The data required are well information sufficient to determine reservoir subsurface datum, thickness, storage volume, fluid content and location. The volumetric method is most applicable to reservoirs which are not susceptible to analysis by production performance or material balance methods. These are most commonly newly developed and/or no-pressure depleting reservoirs. The amount of hydrocarbons in-place that can be recovered is not an integral part of the volumetric calculations but is an estimate inferred by other methods and a knowledge of the nature of the reservoir. Reserve estimates obtained by this method are generally considered to have a low degree of accuracy; but the degree of accuracy can be relatively high where rock quality and subsurface control is good and the nature of the reservoir is uncomplicated.

*Analogy*. This method which employs experience and judgment to estimate reserves, is based on observations of similar situations and includes consideration of theoretical performance. The analogy method is applicable where the data are insufficient or so inconclusive that reliable reserve estimates cannot be made by other methods. Reserve estimates obtained by this method are generally considered to have a relatively low degree of accuracy.

Much of the information used in the estimation of reserves is itself arrived at by the use of estimates. These estimates are subject to continuing change as additional information becomes available. Reserve estimates which presently appear to be correct may be found to contain substantial errors as time passes and new information is obtained about well and reservoir performance.

## APPENDIX

### Reserve Definitions and Classifications

---

The Securities and Exchange Commission, in SX Reg. 210.4-10 dated November 18, 1981, as amended on September 19, 1989 and January 1, 2010, requires adherence to the following definitions of oil and gas reserves:

“(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 a 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.

“(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.

“(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.

“(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 (17)(iv) and (17)(vi) of this section (below).

“(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 (22)(iii) of this section (above), 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.”

Instruction 4 of Item 2(b) of Securities and Exchange Commission Regulation S-K was revised January 1, 2010 to state that “a registrant engaged in oil and gas producing activities shall provide the information required by Subpart 1200 of Regulation S-K.” This is relevant in that Instruction 2 to paragraph (a)(2) states: “The registrant is *permitted, but not required*, to disclose probable or possible reserves pursuant to paragraphs (a)(2)(iv) through (a)(2)(vii) of this Item.”

“(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 (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).”

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January 11, 2013

Mr. J. Douglas Lang  
Vice President - Reservoir  
Engineering/Acquisitions  
Whiting Petroleum Corporation  
1700 Broadway, Suite 2300  
Denver, Colorado 80290-2300

Re: Evaluation Summary – SEC Price  
*Whiting Petroleum Corporation Interests*  
Probable and Possible Reserves  
Various States  
As of December 31, 2012

*Pursuant to the Guidelines of the Securities and  
Exchange Commission for Reporting Corporate  
Reserves and Future Net Revenue*

Dear Mr. Lang:

As requested, we are submitting our estimates of probable and possible reserves and forecasts of economics attributable to the interests in certain oil and gas properties located in various states within the United States. This report, completed January 11, 2013 covers 100% of the probable and possible reserves estimated for Whiting Petroleum Corporation. This report includes results for an SEC pricing scenario. The results of this evaluation are presented in the accompanying tabulations, with a composite summary presented below:

		Probable Developed Behind Pipe	Probable Developed Non-Producing	Probable Undeveloped	Total Probable
<u>Net Reserves</u>					
Oil	- Mbbl	850.0	1,492.4	82,639.1	84,981.5
Gas	- MMcf	6,926.4	57.8	102,597.8	109,582.0
NGL	- Mbbl	138.8	395.2	11,388.4	11,922.3
<u>Revenue</u>					
Oil	- M\$	77,911.9	135,155.8	7,216,017.5	7,429,085.0
Gas	- M\$	25,264.4	148.9	329,689.5	355,102.8
NGL	- M\$	7,623.9	25,604.6	627,543.8	660,772.3
Severance Taxes	- M\$	7,034.2	7,406.1	547,473.3	561,913.6
Ad Valorem Taxes	- M\$	1,464.4	3,730.1	188,486.3	193,680.9
Operating Expenses	- M\$	35,309.8	44,577.0	1,499,329.9	1,579,216.6
Investments	- M\$	5,109.4	21,919.4	2,149,231.5	2,176,260.3
Net Operating Income	- M\$	61,882.4	83,276.7	3,788,730.5	3,933,890.3
<b>Discounted @ 10%</b>	<b>- M\$</b>	<b>34,926.4</b>	<b>30,450.2</b>	<b>1,196,386.5</b>	<b>1,261,763.1</b>

		Possible Developed	Possible Undeveloped	Total Possible
<u>Net Reserves</u>				
Oil	- Mbbl	772.3	122,406.8	123,179.1
Gas	- MMcf	1,720.7	154,660.9	156,381.6
NGL	- Mbbl	97.1	21,838.6	21,935.7
<u>Revenue</u>				
Oil	- M\$	68,187.8	10,866,868.0	10,935,056.0
Gas	- M\$	5,252.7	446,190.9	451,443.7
NGL	- M\$	5,639.8	1,320,019.9	1,325,659.6
Severance Taxes	- M\$	4,543.7	730,987.0	735,530.6
Ad Valorem Taxes	- M\$	1,866.4	277,333.0	279,199.3
Operating Expenses	- M\$	16,204.1	1,716,433.6	1,732,637.6
Investments	- M\$	6,845.6	2,526,578.0	2,533,424.3
Net Operating Income	- M\$	49,620.5	7,381,748.5	7,431,368.0
<b>Discounted @ 10%</b>	<b>- M\$</b>	<b>34,008.3</b>	<b>1,325,599.5</b>	<b>1,359,607.6</b>

The discounted cash flow value shown above should not be construed to represent an estimate of the fair market value by Cawley, Gillespie & Associates, Inc.

### **Hydrocarbon Pricing**

As requested for the SEC scenario, initial WTI spot oil and Henry Hub Gas Daily prices of \$94.71 per Bbl and \$2.76 per MMBtu, respectively, were adjusted individually to WTI posted pricing at \$91.32 per Bbl and Houston Ship Channel pricing at \$2.71 per MMBtu, as of December 31, 2012. Further adjustments were applied on a lease level basis for oil price differentials, gas price differentials and heating values as furnished by your office. Prices were not escalated in the SEC scenario. The average adjusted prices used in the estimation of Probable reserves were \$87.42 per Bbl of oil, \$55.42 per Bbl of natural gas liquids and \$3.24 per Mcf of natural gas. For the Possible reserves, the average adjusted prices were \$88.77 per Bbl of oil, \$60.43 per Bbl of natural gas liquids and \$2.89 per Mcf of natural gas.

### **Capital, Expenses and Taxes**

Capital expenditures, lease operating expenses and Ad Valorem tax values were forecast as provided by your office. As you explained, the capital costs were based on the most current estimates, lease operating expenses were based on the analysis of historical actual expenses, operating overhead is included for operated properties and no credit or deduction is made for producing overhead paid to the company by other owners of the operated properties. Capital costs and lease operating expenses were held constant in accordance with SEC guidelines. Severance tax rates were applied at normal state percentages of oil and gas revenue.

### **SEC Conformance and Regulations**

The reserve classifications and the economic considerations used herein conform to the criteria of the SEC as defined on page 4 of the Appendix. The reserves and economics are predicated on regulatory agency classifications, rules, policies, laws, taxes and royalties currently in effect except as noted herein. The possible effects of changes in legislation or other Federal or State restrictive actions which could affect the reserves and economics have not been considered. However, we do not anticipate nor are we aware of any legislative changes or restrictive regulatory actions that may impact the recovery of reserves.

### **Reserve Estimation Methods**

The methods employed in estimating reserves are described on pages 2 through 4 of the Appendix. Reserves for producing wells were estimated using production performance methods for the vast majority of



properties. Certain new producing properties with very little production history were forecast using a combination of production performance and analogy to similar production, both of which are considered to provide a relatively high degree of accuracy.

Non-producing reserve estimates, for both developed and undeveloped properties, were forecast using either volumetric or analogy methods, or a combination of both. These methods provide a relatively high degree of accuracy for predicting developed non-producing and undeveloped reserves. The assumptions, data, methods and procedures used herein are appropriate for the purpose served by this report.

### **Miscellaneous**

An on-site field inspection of the properties has not been performed. The mechanical operation or conditions of the wells and their related facilities have *not* been examined nor have the wells been tested by Cawley, Gillespie & Associates, Inc. Possible environmental liability related to the properties has not been investigated nor considered. The cost of plugging and the salvage value of equipment at abandonment have not been included.

The reserve estimates were based on interpretations of factual data furnished by your office. We have used all methods and procedures as we considered necessary under the circumstances to prepare the report. We believe that the assumptions, data, methods and procedures were appropriate for the purpose served by this report. Production data, gas prices, gas price differentials, expense data, tax values and ownership interests were also supplied by you and were accepted as furnished. To some extent information from public records has been used to check and/or supplement these data. The basic engineering and geological data were subject to third party reservations and qualifications. Nothing has come to our attention, however, that would cause us to believe that we are not justified in relying on such data.

The professional qualifications of the undersigned, the technical person primarily responsible for the preparation of this report, are included as an attachment to this letter.

Yours very truly,

/s/ Robert D. Ravnaas

Robert D. Ravnaas, P.E.

President

Cawley, Gillespie & Associates

Texas Registered Engineering Firm F-693

## APPENDIX

### Explanatory Comments for Individual Tables

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#### HEADINGS

Table Number  
Effective Date of the Evaluation  
Identity of Interest Evaluated  
Reserve Classification and Development Status  
Operator – Property Name  
Field (Reservoir) Names – County, State

#### FORECAST

(Columns)

- (1) (11) (21) Calendar or Fiscal years/months commencing on effective date.
- (2) (3) (4) Gross Production (8/8th) for the years/months which are economical. These are expressed as thousands of barrels (Mbbbl) and millions of cubic feet (MMcf) of gas at standard conditions. Total future production, cumulative production to effective date, and ultimate recovery at the effective date are shown following the annual/monthly forecasts.
- (5) (6) (7) Net Production accruable to evaluated interest is calculated by multiplying the revenue interest times the gross production. These values take into account changes in interest and gas shrinkage.
- (8) Average (volume weighted) gross liquid price per barrel before deducting production-severance taxes.
- (9) Average (volume weighted) gross gas price per Mcf before deducting production-severance taxes.
- (10) Average (volume weighted) gross NGL price per barrel before deducting production-severance taxes.
- (12) Revenue derived from oil sales -- column (5) times column (8).
- (13) Revenue derived from gas sales -- column (6) times column (9).
- (14) Revenue derived from NGL sales -- column (7) times column (10).
- (15) Revenue derived from other sources.
- (16) Revenue derived from hedge positions.
- (17) Total Revenue – sum of column (12) through column (16).
- (18) Production-Severance taxes deducted from gross oil and NGL revenue.
- (19) Production-Severance taxes deducted from gross gas revenue.
- (20) Revenue after taxes – column (17) less column (18) and column (19).
- (22) Operating Expenses are direct operating expenses to the evaluated working interest and may include combined fixed rate administrative overhead charges for operated oil and gas producers known as COPAS.
- (23) Ad Valorem taxes.
- (24) Work-over Expenses are non-direct operating expenses and may include maintenance, well service, compressor, tubing, and pump repair.
- (25) 3rd Party COPAS are combined fixed rate administrative overhead charges for non-operated oil and gas producers.
- (26) Other Deductions may include compression-gathering expenses, transportation costs and water disposal costs.
- (27) Investments, if any, include re-completions, future drilling costs, pumping units, etc. and may include either tangible or intangible or both, and the costs for plugging and the salvage value of equipment at abandonment may be shown as negative investments at end of life.
- (28) (29) Future Net Cash Flow is column (18) less the total of column (19), column (22), column (24), column (25), column (26) and column (27). The data in column (28) are accumulated in column (29). Federal income taxes have not been considered.
- (30) Cumulative Discounted Cash Flow is calculated by discounting monthly cash flows at the specified annual rates.

#### MISCELLANEOUS

- Input Data • Evaluation parameters such as rates, tax percentages, and expenses are shown below columns (21-26).
- Interests • Initial and final expense and revenue interests are shown below columns (27-28).
- DCF Profile • The cash flow discounted at six different rates are shown at the bottom of columns (29-30). Interest has been compounded monthly.
- Life • The economic life of the appraised property is noted in the lower right-hand corner of the table.
- Footnotes • Well ID information or other pertinent comments may be shown in the lower left-hand footnotes.

## APPENDIX

### Methods Employed in the Estimation of Reserves

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The four methods customarily employed in the estimation of reserves are (1) *production performance*, (2) *material balance*, (3) *volumetric* and (4) *analogy*. Most estimates, although based primarily on one method, utilize other methods depending on the nature and extent of the data available and the characteristics of the reservoirs.

Basic information includes production, pressure, geological and laboratory data. However, a large variation exists in the quality, quantity and types of information available on individual properties. Operators are generally required by regulatory authorities to file monthly production reports and may be required to measure and report periodically such data as well pressures, gas-oil ratios, well tests, etc. As a general rule, an operator has complete discretion in obtaining and/or making available geological and engineering data. The resulting lack of uniformity in data renders impossible the application of identical methods to all properties, and may result in significant differences in the accuracy and reliability of estimates.

A brief discussion of each method, its basis, data requirements, applicability and generalization as to its relative degree of accuracy follows:

*Production performance.* This method employs graphical analyses of production data on the premise that all factors which have controlled the performance to date will continue to control and that historical trends can be extrapolated to predict future performance. The only information required is production history. Capacity production can usually be analyzed from graphs of rates versus time or cumulative production. This procedure is referred to as "decline curve" analysis. Both capacity and restricted production can, in some cases, be analyzed from graphs of producing rate relationships of the various production components. Reserve estimates obtained by this method are generally considered to have a relatively high degree of accuracy with the degree of accuracy increasing as production history accumulates.

*Material balance.* This method employs the analysis of the relationship of production and pressure performance on the premise that the reservoir volume and its initial hydrocarbon content are fixed and that this initial hydrocarbon volume and recoveries therefrom can be estimated by analyzing changes in pressure with respect to production relationships. This method requires reliable pressure and temperature data, production data, fluid analyses and knowledge of the nature of the reservoir. The material balance method is applicable to all reservoirs, but the time and expense required for its use is dependent on the nature of the reservoir and its fluids. Reserves for depletion type reservoirs can be estimated from graphs of pressures corrected for compressibility versus cumulative production, requiring only data that are usually available. Estimates for other reservoir types require extensive data and involve complex calculations most suited to computer models which makes this method generally applicable only to reservoirs where there is economic justification for its use. Reserve estimates obtained by this method are generally considered to have a degree of accuracy that is directly related to the complexity of the reservoir and the quality and quantity of data available.

*Volumetric.* This method employs analyses of physical measurements of rock and fluid properties to calculate the volume of hydrocarbons in-place. The data required are well information sufficient to determine reservoir subsurface datum, thickness, storage volume, fluid content and location. The volumetric method is most applicable to reservoirs which are not susceptible to analysis by production performance or material balance methods. These are most commonly newly developed and/or no-pressure depleting reservoirs. The amount of hydrocarbons in-place that can be recovered is not an integral part of the volumetric calculations but is an estimate inferred by other methods and a knowledge of the nature of the reservoir. Reserve estimates obtained by this method are generally considered to have a low degree of accuracy; but the degree of accuracy can be relatively high where rock quality and subsurface control is good and the nature of the reservoir is uncomplicated.

*Analogy.* This method which employs experience and judgment to estimate reserves, is based on observations of similar situations and includes consideration of theoretical performance. The analogy method is applicable where the data are insufficient or so inconclusive that reliable reserve estimates cannot be made by other methods. Reserve estimates obtained by this method are generally considered to have a relatively low degree of accuracy.

Much of the information used in the estimation of reserves is itself arrived at by the use of estimates. These estimates are subject to continuing change as additional information becomes available. Reserve estimates which presently appear to be correct may be found to contain substantial errors as time passes and new information is obtained about well and reservoir performance.

## APPENDIX

### Reserve Definitions and Classifications

---

The Securities and Exchange Commission, in SX Reg. 210.4-10 dated November 18, 1981, as amended on September 19, 1989 and January 1, 2010, requires adherence to the following definitions of oil and gas reserves:

“(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 a 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.

“(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.

“(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.

“(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.

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“(iv) See also guidelines in paragraphs (17)(iv) and (17)(vi) of this section (below).

“(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 (22)(iii) of this section (above), 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.”

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“*Note to paragraph (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).”

# **Cawley, Gillespie & Associates, Inc.**

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## **Professional Qualifications of Robert D. Ravnaas, P.E.**

President of Cawley, Gillespie & Associates

Mr. Ravnaas has been a Petroleum Consultant for Cawley, Gillespie & Associates (CG&A) since 1983, and became President in 2011. He has completed numerous field studies, reserve evaluations and reservoir simulation, waterflood design and monitoring, unit equity determinations and producing rate studies. He has testified before the Texas Railroad Commission in unitization and field rules hearings. Prior to CG&A he worked as a Production Engineer for Amoco Production Company. Mr. Ravnaas received a B.S. with special honors in Chemical Engineering from the University of Colorado at Boulder, and a M.S. in Petroleum Engineering from the University of Texas at Austin. He is a registered professional engineer in Texas, No. 61304, and a member of the Society of Petroleum Engineers (SPE), the Society of Petroleum Evaluation Engineers, the American Association of Petroleum Geologists and the Society of Professional Well Log Analysts.

<p><b>EXECUTIVE OFFICERS</b></p> <p>JAMES J. VOLKER <i>Chairman of the Board and Chief Executive Officer</i></p> <p>JAMES T. BROWN <i>President and Chief Operating Officer</i></p> <p>MARK R. WILLIAMS <i>Senior Vice President, Exploration and Development</i></p> <p>MICHAEL J. STEVENS <i>Vice President and Chief Financial Officer</i></p> <p>BRUCE R. DEBOER <i>Vice President, General Counsel and Corporate Secretary</i></p> <p>J. DOUGLAS LANG <i>Vice President, Reservoir Engineering and Acquisitions</i></p> <p>DAVID M. SEERY <i>Vice President, Land</i></p> <p>RICK A. ROSS <i>Vice President, Operations</i></p> <p>HEATHER M. DUNCAN <i>Vice President, Human Resources</i></p> <p>BRENT P. JENSEN <i>Controller and Treasurer</i></p>	<p><b>OTHER OFFICERS</b></p> <p>PETER W. HAGIST <i>Vice President, Permian Operations for Whiting Oil and Gas Corporation</i></p> <p>CHUCK LACOUTURE <i>Vice President, Marketing for Whiting Oil and Gas Corporation</i></p> <p>MARK D. SONNENFELD <i>Vice President, Geoscience for Whiting Oil and Gas Corporation</i></p> <p>JOHN K. SOUTHWELL <i>Vice President, Permian Exploration for Whiting Oil and Gas Corporation</i></p> <p>DOUGLAS L. WALTON <i>Vice President and National Drilling Manager for Whiting Oil and Gas Corporation</i></p> <p>ERIC K. HAGEN <i>Vice President, Investor Relations</i></p> <p>JACK R. EKSTROM <i>Vice President, Corporate and Government Relations</i></p> <p>GALE N. KEITHLINE <i>Vice President, Information Technology</i></p>	<p><b>BOARD OF DIRECTORS</b></p> <p style="text-align: right;"><i>DIRECTOR SINCE</i></p> <p>JAMES J. VOLKER 2003 <i>Chairman of the Board and Chief Executive Officer</i></p> <p>THOMAS L. ALLER *+ 2003 <i>President Interstate Power and Light Company, an Alliant Energy Company</i></p> <p>D. SHERWIN ARTUS^ 2006 <i>Retired President and CEO of Whiting</i></p> <p>THOMAS P. BRIGGS*+(1) 2006 <i>Inactive Certified Public Accountant</i></p> <p>PHILIP E. DOTY*^ 2010 <i>Certified Public Accountant</i></p> <p>WILLIAM N. HAHNE +^ 2007 <i>Past Chief Operating Officer Petrohawk Energy</i></p> <p>ALLAN R. LARSON^ 2011 <i>Consulting Geologist</i></p> <p>* Audit Committee + Compensation Committee ^ Nominating and Governance Committee (1) Mr. Briggs' term expires at the 2013 annual meeting.</p>
<p><b>CORPORATE OFFICES</b> Whiting Petroleum Corporation 1700 Broadway, Suite 2300 Denver, Colorado 80290-2300 Tel: (303) 837-1661 Fax: (303) 861-4023 www.whiting.com</p> <p><b>INVESTOR RELATIONS</b> Securities analysts, investors and the financial media should contact: John B. Kelso Director, Investor Relations Tel: (303) 837-1661 Eric K. Hagen Vice President, Investor Relations Tel: (303) 837-1661</p>	<p><b>TRANSFER AGENT</b> Please direct communication regarding individual stock records and address changes to: Computershare Trust Company, N.A. 350 Indiana Street, Suite 800 Golden, Colorado 80401 Tel: (303) 262-0600 Fax: (303) 262-0700 www.computershare.com</p> <p><b>INDEPENDENT PETROLEUM ENGINEERS</b> Cawley, Gillespie &amp; Associates, Inc.</p> <p><b>INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM</b> Deloitte &amp; Touche LLP</p>	<p><b>INFORMATION UPDATES</b> Whiting's quarterly financial results and other information are available on our website at <a href="http://www.whiting.com">www.whiting.com</a></p> <p><b>ANNUAL REPORT ON FORM 10-K</b> Upon request, the Company will provide, without charge, copies of the 2012 Annual Report on Form 10-K as filed with the Securities and Exchange Commission.</p> <p><b>ANNUAL MEETING</b> Tuesday, May 7, 2013 10:00 A.M. (DENVER TIME) The Grand Hyatt Hotel – Grand Ballroom 1750 Welton Street Denver, Colorado 80202</p> <p><b>STOCK EXCHANGE LISTING</b> New York Stock Exchange, trading symbol: WLL</p>



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