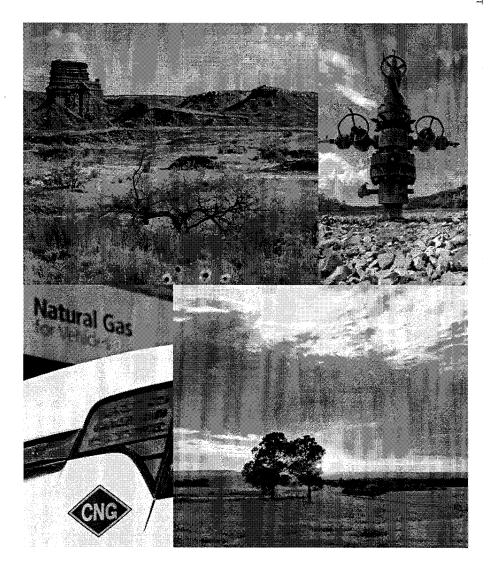




6100 NORTH WESTERN AVENUE OKLAHOMA CITY, OK 73118 WWW.CHK.COM





# CORPORATE INFORMATION

### **CORPORATE HEADQUARTERS**

6100 North Western Avenue Oklahoma City, OK 73118 (405) 935-8000

### **INTERNET ADDRESS**

Company financial information, public disclosures and other information are available through Chesapeake's web site at www.chk.com.

### **COMMON STOCK**

Chesapeake Energy Corporation's common stock is listed on the New York Stock Exchange (NYSE) under the symbol CHK. As of March 31, 2010, there were approximately 455,000 beneficial owners of our common stock,

### **COMMON STOCK DIVIDENDS**

During 2009, the company declared a cash dividend of \$0.075 per share on March 17, June 15. September 24 and December 18 for a total dividend declared of \$0.30 per share.

# INDEPENDENT PUBLIC **ACCOUNTANTS**

PricewaterhouseCoopers LLP 6120 South Yale, Suite 1850 Tulsa, OK 74136 (918) 524-1200

# STOCK TRANSFER AGENT AND REGISTRAR

Communication concerning the transfer of shares, lost certificates, duplicate mailings or change of address notifications should be directed to our transfer agent: Computershare Trust Company, N.A. 250 Royall Street Canton, MA 02021 (800) 884-4225

# TRUSTEE FOR THE COMPANY'S SENIOR NOTES

The Bank of New York Mellon Trust Company, N.A. 101 Barclay Street, 8th Floor New York, NY 10286

## FORWARD-LOOKING STATEMENTS

This report includes "forward-looking statements" that give our current expectations or forecasts of future events. They include estimates of natural gas and oil reserves,

expected production, assumptions regarding future natural gas and oil prices, and planned drilling activity and capital expenditures, as well as statements concerning anticipated cash flow and liquidity, business strategy and other plans and objectives for future operations.

Although we believe the expectations and forecasts reflected in these and other forward-looking statements are reasonable. we can give no assurance they will prove to have been correct. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties.

Factors that could cause actual results to differ materially from expected results are described under "Risk Factors" in Item 1A of our 2009 Annual Report on Form 10-K included in this report. We caution you not to place undue reliance on forward-looking statements, and we undertake no obligation to update this information. We urge you to carefully review and consider the disclosures made in this report and our other filings with the Securities and Exchange Commission regarding the risks and factors that may affect our business.

The SEC requires natural gas and oil companies, in filings made with the SEC, to disclose proved reserves and, beginning with filings reporting year-end 2009 reserves, permits the optional disclosure of probable and possible reserves. While Chesapeake has elected not to report probable and possible reserves in its filings with the SEC, we have provided estimates in this report of what we consider to be our "total resource base." This term includes our estimated proved reserves as well as "risked and unrisked unproved resources," which represent Chesapeake's internal estimates of volumes of natural gas and oil that are not classified as proved reserves but are potentially recoverable through exploratory drilling or additional drilling or recovery techniques. Our estimates of unproved resources are not intended to correspond to probable and possible reserves, as defined by SEC regulations, are by their nature more speculative than estimates of proved reserves and accordingly are subject to substantially greater risk of being actually realized by the company.

2010	High	Low	Last
First Quarter	\$ 29.22	\$ 22.10	\$ 23.64
2009	High	Low	Last
Fourth Quarter	\$30.00	\$ 22.06	\$ 25.88
Third Quarter	29.49	16.92	28.40
Second Quarter	24.66	16.43	19.83
First Quarter	20.13	13.27	17.06
2008	High	Low	Last
Fourth Quarter	\$ 35.46	\$ 9.84	\$ 16.17
Fourth Quarter Third Quarter	\$ 35.46 74.00	\$ 9.84 31.15	\$ 16.17 35.86
Third Quarter	74.00	31.15	35.86
Third Quarter Second Quarter	74.00 68.10	31.15 45.25	35.86 65.96
Third Quarter Second Quarter	74.00 68.10	31.15 45.25	35.86 65.96
Third Quarter Second Quarter First Quarter	74.00 68.10 49.87	31.15 45.25 34.42	35.86 65.96 46.15
Third Quarter Second Quarter First Quarter 2007	74.00 68.10 49.87 High	31.15 45.25 34.42 <b>Low</b>	35.86 65.96 46.15
Third Quarter Second Quarter First Quarter 2007 Fourth Quarter	74.00 68.10 49.87 High \$ 41.19	31.15 45.25 34.42 Low \$ 34.90	35.86 65.96 46.15 Last \$ 39.20





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FACEBOOK.COM/CHESAPEAKE



YOUTUBE.COM/CHESAPEAKEENERGY





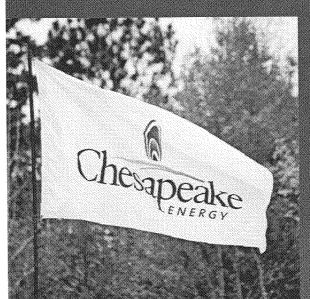
# NATURAL GAS:

FUELING AMERICA'S FUTURE

2009 ANNUAL REPORT . CHESAPEAKE ENERGY CORPORATION

# CORPORATE PROFILE

Chesapeake Energy Corporation is the second-largest producer of natural gas and the most active driller of new wells in the U.S. Headquartered in Oklahoma City, the company's operations are focused on discovering and developing unconventional natural gas and oil fields onshore in the U.S. Chesapeake owns leading positions in the Barnett, Fayetteville, Haynesville, Marcellus and Bossier natural gas shale plays and in the Eagle Ford, Granite Wash and various other unconventional oil plays. The company has also vertically integrated its operations and owns substantial midstream, compression, drilling and oilfield service assets. Chesapeake's stock is listed on the New York Stock Exchange under the symbol CHK. Further information is available at www.chk.com.



# ON THE COVER

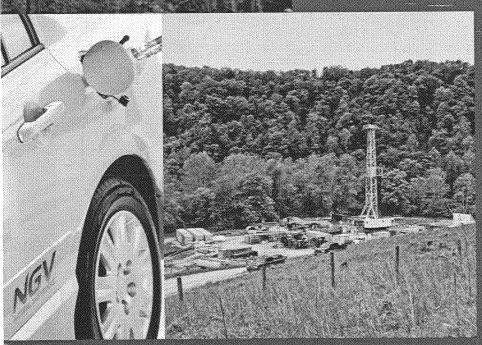
Scenes from the field to the natural gas fueling station depict how Chesapeake explores for, produces and advocates the expanded use of natural gas — the clean, affordable, abundant energy resource that is Fueling America's Enture



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ASSESSMENT OF THE

CORPORATE INFORMATION



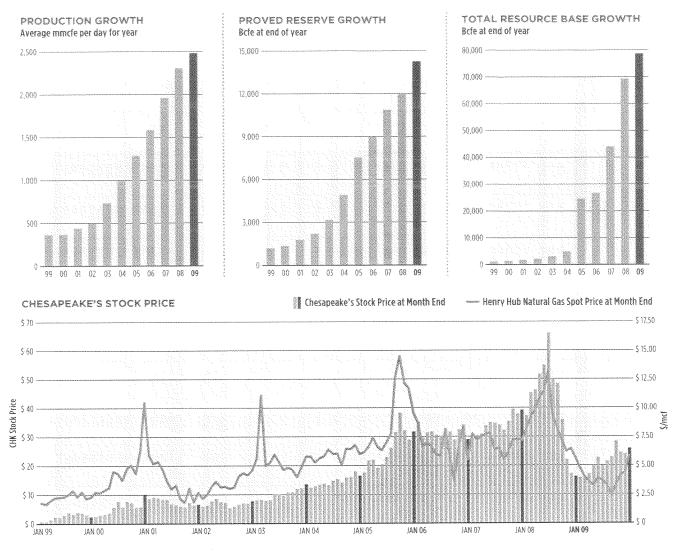
# FINANCIAL REVIEW

# FINANCIAL REVIEW (Simillions, except per share data)

Part	(5 in millions, except per share data)	2			STATE OF THE PARTY									Six Months Ended			, and the second second		
The contract of the contract o	Unancial and Operating Data	3007	2018		S S S S S S S S S S S S S S S S S S S	7110	Years Ended D	ecember 31				1999	18081	December 31 (DD)	1001	Ye.	ars Ended June 30		(65)
The control of the co	Revenues Natural gas and oil sales Midstream and service operations revenue	55.049	\$ 7,858	\$ 5,624	\$ 5,619	\$3,273	\$1,936	\$1,297	\$568	\$820	\$ 470	\$280	\$257	\$ 98	\$ 193	\$1111	\$57	\$12	æ.
The control of the co	Total revenues Operating costs		\$ 11,629	\$ 7,800	\$7,326	\$ 4,665	\$2,709	\$1,717	\$739	\$ 968	\$628	\$35\$	\$378	\$ 134	\$ 269	\$146	995	\$ 239	<b>.</b>
The control of the co	Production expenses Production taxes	107	284	216	176	208	104	7.8	38.88	33	8 82	13	8	× ~	5 4	9 ~		7	9
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	General and administrative expenses Mickhoam and service enerations evaporses	349	377	243	139	1 358	37	24	18	16.8	2 2	22	76	40 %	9 22	٠ ٢ ٢	** OC	m 4	m ret
March   Marc	radacterir and service speciations. Caperises Depreciation, depletion and amortization	1,615	2,144	1,988	1,462	945	619	386	235	182	692	103	25	69	107	3.5	27	91	rini
March   Marc	Impairments and other Total operating costs	16,647	2,830	5,150	3,912	2,892	1,717	1,042	547	446	349	247	1,234	247	236	1001	43	77	16
Particular   Par	Income (loss) from operations	(8,945)	1,457	2,650	3,414	1,773	992	675	192	520	579	801	(856)	(63)	(173)	46	23	7	1
State   Stat	Other income (expense)	1381	(11)	15	20 340	100	5	- 551	7	~ @	F 50	90 F	9 23	62.0	£ 5	4 7	7	- 8	- 5
Column   C	interest expense Miscellaneous gains (losses)	2 6 6	(184)	(36)	117	(02)	(52)	£ 5	(75)	(6.8)	(i)	(10)	(60)	(10)	(2)	₹ 1	5	6 1	(7)
The control of the co	Total other income (expense)		(466)	(303)	(671)	(281)	(187)	(174)	(125)	(158)	(83)	(73)	(78)	19	(14)	(10)	(5)	(2)	
Figure   F	Income (loss) before income taxes and cumulative effect of accounting change amount tax armanse (happility).		166	2,347	3,241	1,492	808	55	<i>L</i> 9	362	 %	35	(934)	(32)	(187)	36	00	۱۸	-
Control of Control o	another can expense (menency.	77	423	7.9	*0	1	-	Vn.	(2)	***	aspen	person	. 1:	appropri	ı	1	į	1	1
Column   C	Deferred		(36)	863	1,242	545	790	185	5.5	141	(260)	7		-	(4)	13	9	-	, man
Control of column	Net income (1055) before cumulative effect of accounting change, net of tax Net (forme) loss attributable to operiorismilion (oteres)		909	1,455	1,994	746	215	Ξ /	<del></del>	7117	426	=	# 1	(32)	(183)	83	~	4	j son
1540   1540	Cumulative effect of accounting change, net of tax	] 1	1	1.	1	1		~	garage .	1	- Control	nano		Nessen,	same.	1			4
Control of the cont	Net Income (loxs)	\$ (5,810)	\$ 604	\$1,455	\$ 1,994	\$ 947	\$518	\$313	\$ 40	\$207	\$ 456	\$33	\$ (934)	\$ (32)	\$ (183)	\$ 23	\$11	\$4	1
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Preferred Stock dividends Gain (loss) on redemption of preferred stock	31	S S	(128)	(68)	(36)	 (36) (36)	(73) I	ê 1	(7)	(S) -/	€ 1	8 1	1 }	1 1	1 ]	1	1 -	3 <sub>1</sub>
15.57    5.634   5.720   5.435   5.720   5.435   5.720   5.435   5.720   5.435   5.720   5.435   5.720   5.435   5.720   5.435   5.4	Net Income (loss) available to common stockholders	\$ (5,853)	\$ 504	\$ 1,233	\$ 1,895	\$ 879	\$ 439	\$ 291	\$30	\$215	\$ 454	\$17	\$ (946)	\$ (3.2)	\$ (183)	533	\$15	\$4	\$(0)
	tannings per common state — basic. Indone (1983) before tumulative effect of accounting change (nmitative offect of accounting change (nmitative offect of accounting change).	E l	\$ 0.94	\$ 2.70	\$ 4.76	\$2.73	\$1.73	\$1,36	\$ 0.18	\$133	\$352	\$ 0.17	\$ (9.97)	\$ (0.45)	\$ (2.79)	\$ 0.43	\$ 0.22	\$ 0.08	\$ (0.02)
Fig. 25   Fig.	EPS - basic	\$10.57	\$ 0.94	\$ 2.70	\$4.76	\$2.73	\$1.73	\$1.38	\$ 0.18	\$ 1,33	\$3.52	\$ 0.17	\$ (9.97)	\$ (0.45)	\$ (2.79)	\$ 0.43	\$ 0.23	\$ 0.08	\$ (0.02)
Marche   March   Marche   Marche   March   Marche   Marche   Marche   Mar	Earnings per common share – assuming dilution: Income (Joss) before cumulative effect of accounting change	(6.6)\$	\$0.93	\$ 2.63	\$433	\$2.53	\$1.53	\$1.20	\$0.17	\$1.25	\$3.03	\$ 0.16	\$ (9.97)	\$ (0.45)	\$ (2.79)	\$ 0.40	\$ 0.21	\$ 0.08	\$ (0.02)
	Cumulative effect of accounting change FBX accounting change	1000	10.03	1903	11.95	1963	110	0.01	10.17	1 12	1613	\$0.16	4 (0 0 X)	157 (0) \$	- 673	\$ 0.40	40.27	40.08	\$ (0.02)
(at end of period) (at end of period) (b) (at end of period) (c) (at	(ash provided by (used in) operating activities (GAAP).  Queen from cent flow (non-GAAP).	54.356	\$ 5,357	\$4,974	\$ 4,843	\$ 2,407	\$1,432	\$ 939	\$ 429	\$478	\$315	\$ 145	\$95	\$139	\$84	\$ 121	\$ 55	\$ 19	0;
1,234   1,314   1,315   1,017   1,013   1,014   1,01	Dalance (hoot Data (at and of notice))																		
Fig. 244   STZAT   STZAT   STZAZA   STJAZA   S	Constitute Street Data (at this or provide)  Total assets  Long-term debt, net of current maturities		\$38,591 13,175	\$30,764 10,178	\$24,413	\$16,114 5,286	\$ 8,245	\$4,572	\$2,876	\$ 2,287 1,329	\$ 1,440	\$851 964	\$813	\$ <b>953</b> 509	\$ 949	\$572	\$277	\$126 48	\$79
14.244   17.574   10.8779   4.545   7.5273   4.5042   7.5284   7.5274   7	Ketol gaulty (deffelt)		\$17,017	\$12,624	\$ 11,366	\$ 6,299	53.163	\$1,733	\$ 908	5 767	\$ 313	\$ (218)	\$ (249)	\$ 280	\$ 287	\$ 178	\$45	£	£\$
1,541, 1,544, 1,544, 1,52,544   1,544, 1,5	Other Operating and Financial Data Proved reserves in natural gas equivalents (brite)	18,354	12,051	10,879	8,956	7,531	4,902	3,169	2,205	1,780	1,355	1,286	1,09.1	879	403	425	243	142	137
\$5.5.2         \$1.00 <t< th=""><th>Future net natural gas and oil revenues discounted at 10% ** Makeral are price used in percente report from met</th><th>5.9,449</th><th>\$15,601</th><th>\$ 20,573</th><th>\$ 13,647</th><th>\$ 22,934</th><th>\$ 10,504</th><th>\$7,333</th><th>\$3,718</th><th>\$ 1,647</th><th>\$6,946</th><th>\$1,089</th><th>\$ 661</th><th>\$ 467</th><th>\$437</th><th>\$ 547</th><th>\$188</th><th>\$361</th><th>\$143 3</th></t<>	Future net natural gas and oil revenues discounted at 10% ** Makeral are price used in percente report from met	5.9,449	\$15,601	\$ 20,573	\$ 13,647	\$ 22,934	\$ 10,504	\$7,333	\$3,718	\$ 1,647	\$6,946	\$1,089	\$ 661	\$ 467	\$437	\$ 547	\$188	\$361	\$143 3
\$1.5         17.5         655         57.6         42.2         33.2         24.0         16.1         14.4         11.6         19.9         94         27.7         6.2         37.7         25.2         37.7         6.0         19.7         26.7         27.7         27.7         4.7         3.6         4.7         3.6         3.6         4.7         3.6         3.7         3.6	Off price used in reserve report (per bhl)	1,88	\$ 41.60	\$ 90.58	\$ 56.25	\$ 56.41	\$ 39.91	\$ 30.22	\$ 30.18	\$ 18.82	\$ 26.41	\$ 24.72	\$ 10.48	\$ 17.62	\$ 18.38	\$ 20.90	\$ 17.43	\$ 18.27	\$ 18.71
948         843         774         878         449         543         786         786         787         449         312         787         787         314         312         78         400         322         10         10         11         134         134         136         324         56.21         12 <th< td=""><th>Natural gas production (bcf) Oil production (mmbbl)</th><td>11.8</td><td>11.2</td><td>9.9</td><td>\$26 8.7</td><td>422</td><td>322</td><td>240</td><td>126 23.</td><td>144</td><td>¥</td><td>4.1</td><td>979</td><td>1.9</td><td>G 27</td><td>23 \$</td><td>× =</td><td>0.5</td><td>~ 5</td></th<>	Natural gas production (bcf) Oil production (mmbbl)	11.8	11.2	9.9	\$26 8.7	422	322	240	126 23.	144	¥	4.1	979	1.9	G 27	23 \$	× =	0.5	~ 5
\$0.07         \$1.05 <th< td=""><th>Production (both) Sales mire her profe</th><td>906</td><td>843</td><td>714</td><td>878</td><td>469</td><td>363</td><td>268</td><td>181</td><td>161</td><td>134</td><td>133</td><td>130</td><td>38</td><td>29 62</td><td>60</td><td>32</td><td>100</td><td>\$7.53</td></th<>	Production (both) Sales mire her profe	906	843	714	878	469	363	268	181	161	134	133	130	38	29 62	60	32	100	\$7.53
\$4.42 \$1.04 \$1.02 \$1.02 \$1.02 \$1.02 \$1.02 \$1.02 \$1.02 \$1.03	Production expense per node	5.0.97	\$ 1.05	06:05	\$0.85	\$0.68	\$ 0.56	\$ 0.51	\$0.54	\$ 0.47	50.37	\$0.35	\$ 0.39	\$ 0.20	\$ 0.15	\$ 0.11	\$ 0.11	\$ 6.21	\$ 0.67
per mode \$11.78 \$12.55 \$12.78 \$12.51 \$12.02 \$16.9 \$11.44 \$13.10 \$1.12 \$6.81 \$6.77 \$1.19 \$1.65 \$13.0 \$6.39 \$6.85 \$6.39 \$6.85 \$6.39 \$6.85 \$6.39 \$6.85 \$6.39 \$6.30 \$6	Production taxes per rices General and administrative expense per mole	50.38	5 0.45	50.34	\$ 0.24	\$ 0.14	\$ 0.79	\$ 0.09	50.10	\$ 0.09	\$ 0.19	\$ 0.10	\$0.05	\$ 0.15	\$ 0.11	\$ 0.03	\$0.03	5631 5631	\$ 0.84
50.00 \$0.00	Depreciation, depletion and amortization expense per incle Number of employees (full-time at end of netiod)	\$ 1.78	\$ 2.55	\$22.78	\$ 2.53	\$ 2.02	51.69	\$1.44	\$ 1.30	\$1.12	\$ 0.81	\$0.77	\$1.19	\$ 1.63	\$ 1.36	\$ 0.90	\$ 0.85	\$ 0.99	\$ 1.09
	Cash dividends declared per common share	\$ 0.30	\$ 0.7925	\$0,2625	\$0.23	\$ 0.195	\$ 0.17	\$0.135	\$ 0.06	1	7	1	\$ 0.04	\$ 0.04	\$ 0.02	1	1	1	

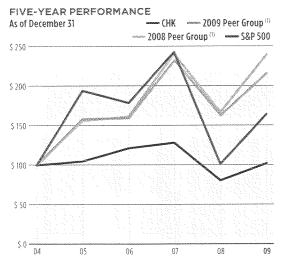
See post 18 for administration of this not-dust) measure.
 Publish Research skeep of the forth-dust flatter gross revenues to be operated from the production of proved revenue, and of production and clother development costs, using systems of prices and costs.
 Place as each 199 do not prove 10 for the familiar flatter and of the processed flatter and costs.
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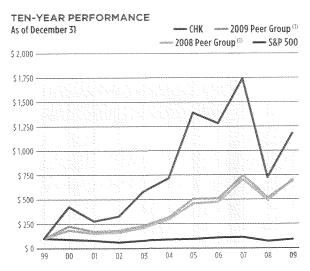
1 CHESAPEAKE ENERGY CORPORATION



# CHESAPEAKE'S FIVE-YEAR AND TEN-YEAR COMMON STOCK PERFORMANCE

The graphs below compare the performance of our common stock to the S&P 500 Stock Index and two groups of peer companies for the past five and 10 years. The graph on the left assumes an investment of \$100 on December 31, 2004 and the reinvestment of all dividends. The graph on the right assumes an investment of \$100 on December 31, 1999 and the reinvestment of all dividends. The graphs show the value of the investment at the end of each year.





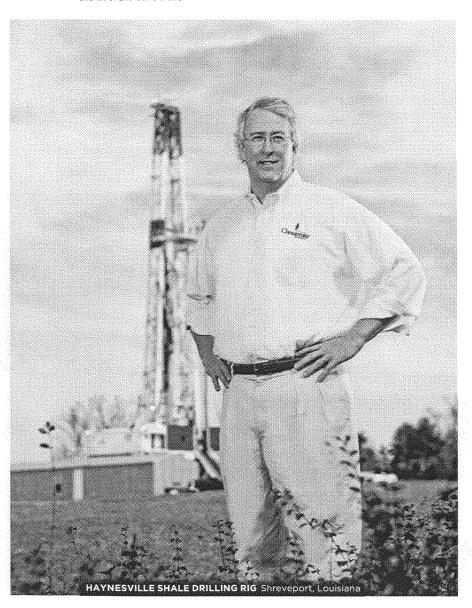
<sup>&</sup>lt;sup>(1)</sup> The 2009 peer group is comprised of Anadarko Petroleum Corporation, Apache Corporation, Devon Energy Corporation, Encana Corporation, EOG Resources, Inc. and XTO Energy, Inc. The 2008 peer group was comprised of Anadarko Petroleum Corporation, Apache Corporation, Cabot Oil & Gas Corporation, Devon Energy Corporation, EOG Resources, Inc., Forest Oil Corporation, Newfield Exploration Company, Noble Energy, Inc., Occidental Petroleum Corporation, Pioneer Natural Resources Company, Quicksilver Resources, Inc., Range Resources, Inc., Southwestern Energy Company, St. Mary Land & Exploration Company and XTO Energy, Inc. The change in peer group composition was made in order to show the returns of Chesapeake vs. other North American gas-focused large-cap E&P companies.

# LETTER TO SHAREHOLDERS

# Dear Fellow Shareholders,

Marking the 20th anniversary since our founding, 2009 was a very successful year for Chesapeake, even though average natural gas prices fell 56% in 2009 compared to 2008:

Aubrey K. McClendon, Co-Founder, Chairman and Chief Executive Officer



- Average daily natural gas and oil production increased 8% from 2.3 billion cubic feet of natural gas equivalent (bcfe) in 2008 to 2.5 bcfe in 2009;
- Proved natural gas and oil reserves increased 18% in 2009, from 12.1 trillion cubic feet of natural gas equivalent (tcfe) to 14.3 tcfe;
- Reserve replacement for the year reached 343% at a drilling and net acquisition cost of only
   \$0.74 per thousand cubic feet of natural gas equivalent (mcfe)<sup>(1)</sup>;
- Cash hedging gains were \$2.3 billion;
- Our stock price increased 60% in 2009, from \$16.17 to \$25.88;
- \* Revenues totaled \$7.7 billion;
- Adjusted ebitda<sup>(2)</sup> was \$4.4 billion;
- Operating cash flow<sup>(2)</sup> totaled \$4.3 billion; and
- Adjusted earnings per fully diluted share<sup>(2)</sup> were \$2.55.

### THE PAST AS PROLOGUE

In May 1989, I co-founded Chesapeake to take advantage of a newly developed technology called horizontal drilling. At the time, my business partner Tom Ward and I were two self-employed landmen working together to develop prospects for other companies to drill. These prospects were located in southern Oklahoma and in South Texas where we assembled large land positions that were underlain by fractured carbonates — reservoirs which were not at the time considered economic to develop using conventional vertical drilling technologies.

Convinced the conventional wisdom about these formations was wrong, we started developing the prospects ourselves using horizontal drilling. We didn't know it then, but those prospects today would be called unconventional reservoirs (so-called because they are generally nonproductive without

the implementation of advanced horizontal drilling and fracture stimulation technologies). To us, it was simply a very logical way to combine a new technology with our land acquisition skills to crack the code for economically developing large scale projects that could be company-makers.

Ironically, that is precisely what Chesapeake does today — uses its cutting-edge technological capabilities and industry-leading land acquisition skills to develop new unconventional reservoirs that have recently become some of the largest, most active and most highly valued natural gas development projects in the world.

While I am proud of our humble beginnings, I am also proud that during its 20-year existence, Chesapeake has built an unparalleled asset portfolio, an industry-leading technological position and a deep sense of environmental stewardship to become the nation's second-largest natural gas producer, most active driller of new wells and most vocal proponent of natural gas as the best way to fuel America's clean energy future.

# **OUR POWERFUL ASSETS**

What will drive Chesapeake's strong growth in the future? It will be our industry-leading position in the "Big 6" major natural gas shale plays in the U.S. — the Barnett, Fayetteville, Haynesville, Marcellus, Bossier and Eagle Ford shales — plus our emerging unconventional oil plays. The Big 6 shale plays form the foundation of the American natural gas shale revolution and they will create substantial value for Chesapeake's shareholders for decades to come. And because those key shale plays are dominated by only 15 or so public companies, we believe this group of shale pioneers

will emerge as the industry's biggest winners in the years ahead. Chesapeake's Top 2 position in five of the Big 6 shale plays (with no other company having more than one Top 2 position) should ensure that Chesapeake will emerge as the biggest winner of all from the Big 6 shale land rush.

### BARNETT SHALE

Discovered in the 1990s, the Barnett is the granddaddy of all shale plays. Chesapeake acquired its first assets in the Barnett in 2001, but did not fully appreciate the potential

significance of the play until early 2004. We then made our first two property acquisitions in Johnson County and set our sights on what we called the "doughnut hole" — Tarrant County, the home of Fort Worth and more than 60 other municipalities.

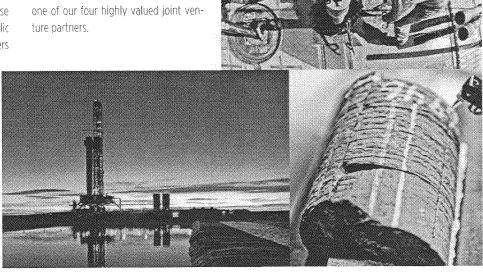
Most in the industry knew Tarrant County lay above the best Barnett rock in the entire play. What was unclear was how to develop it beneath a metropolitan area of almost two million people. After analyzing the challenges and opportunities of urban and suburban drilling, we concluded that while most of our competitors would not want to deal with these complexities, Chesapeake's operational and land acquisition skills would be especially well suited for successful urban development in the Barnett.

Consequently, in 2005 we began leasing in earnest in Tarrant County, and today we own approximately 200,000 leases, on which we estimate we could drill up to 2,400 future net wells in addition to our 1,100 net wells currently producing.

Our most exciting development in the Barnett Shale during 2009 was the signing of our fourth natu-

ral gas shale joint venture agreement. This agreement closed in January 2010 and involved Chesapeake selling 25% of its assets in the Barnett to Paris-based Total, S.A., the world's fifth-largest oil company. Total paid \$2.25 billion in cash and drilling carries for its 25% stake in the Barnett and we are extremely proud to welcome Total as one of our four highly valued joint venture partners.

Hard work, high-tech drilling rigs and gas-laden shale provide a formula for success. Employees of Nomac Drilling, a Chesapeake subsidiary, operate the largest rig fleet in the exploration and production industry as they drill for natural gas in America's Big 6 shale plays.



### **FAYETTEVILLE SHALE**

The Fayetteville Shale of central Arkansas emerged as the second important U.S. shale play in early 2005. Chesapeake had already developed a presence in the Woodford Shale of southeastern Oklahoma in 2004, so when we learned in 2005 of initial success in the Fayetteville, we aggressively jumped into Arkansas,

The Haynesville Shale in Northwest Louisiana and East Texas is the shale play of which we are most proud because it was discovered by Chesapeake's own geoscientists and engineers.

### **GRANITE WASH**

High-volume natural gas with a bonus of oil and natural gas liquids give the Granite Wash outstanding returns.

### BARNETT SHALE

The massive Barnett in northcentral Texas is the granddaddy of all natural gas shale plays.

# FAYETTEVILLE SHALE

Scenic central Arkansas is home to the prolific Fayetteville Shale.

# MARCELLUS SHALE

Deep beneath northern Appalachia, Marcellus Shale natural gas will revitalize the region.

# HAYNESVILLE SHALE

Chesapeake's discovery of the Haynesville makes the play's success even sweeter. acquiring approximately 550,000 net acres of prime Fayetteville acreage by mid-year 2008. Our drilling success came quickly in the Fayetteville as our knowledge of shale development from the Barnett and Woodford plays helped establish Chesapeake as the second-largest player in the Fayetteville.

A key to Chesapeake's Fayetteville success has been our September 2008 joint venture with London-based BP, the world's second-largest oil company.

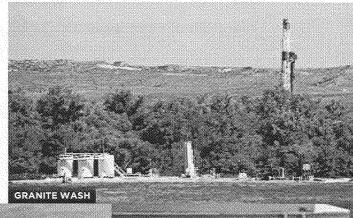
In this joint venture, we sold 25% of our assets in the Fayetteville to BP for \$1.9 billion in cash and drilling carries. Today, we are producing from more than 500 net wells in the Fayetteville on our 460,000 net acres and estimate we could drill up to 5,200 additional net wells in the years ahead.

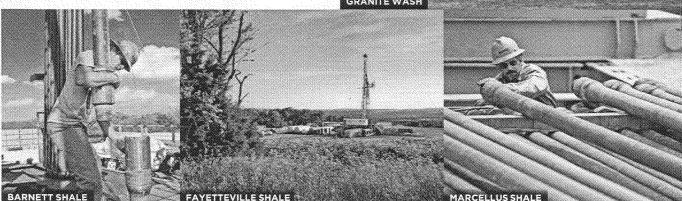
# HAYNESVILLE SHALE

The Haynesville Shale in Northwest Louisiana and East Texas is the shale

play of which we are most proud because it was discovered by Chesapeake's own geoscientists and engineers. We began our geoscientific investigation of the Haynesville in 2005–06 and tested our theories through drilling in 2007. In 2008, we formed an innovative joint venture with our well-respected industry partner, Houston-based Plains Exploration & Production Company, to which we sold 20% of our Haynesville assets for \$3.2 billion in cash and drilling carries.

The Haynesville Shale is now the nation's second-largest producing shale play. It is so large (more than twice the size of the Barnett core area) and so overpressured (holding more gas in place per square mile than the Barnett) that we believe it will likely surpass the Barnett by 2014 to become the largest natural gas producing field in the U.S. Ultimate recoveries from the Haynesville could exceed 250 tcfe, making it potentially one of the five largest natural gas fields in the world. Today, we are producing from more than 200 net wells in the Haynesville on our 520,000 net leasehold acres and estimate we could drill up to 6,500 additional net wells in the years ahead.





# INDUSTRY-LEADING POSITIONS IN THE BIG 6 SHALE PLAYS PLUS EMERGING UNCONVENTIONAL OIL PLAYS BARNETT SHAKE - Note: Central Taxas Largest natural gas producing field in the U.S. · Chesapeake is the second-largest producer, most active driller and largest leasehold owner in the Core and Tier 1 sweet spots of Tarrant and Johnson counties · 2009 total net production of 240 bcfe • Proved reserves of 3,430 bafe on 290,000 net leasehold acres FAYETIEVILLESHALE— General Affenders Third-largest producing shale play in the U.S. Chesapeake is the second-largest producer • 2009 total net production of 90 bcfe • Proved reserves of 2,170 bcfe on 460,000 net leasehold acres HAYNESVILLE/BOSSIER SHALE - Northwest Louisiana Second-largest producing shale play in the U.S. Chesapeake is largest leasehold owner, largest producer and most active driller 2009 total net production of 85 bcfe. Proved reserves of 1,830 bcfe on 520,000 net leasehold acres MARCELLUS SHALE — West Virginia through Northern Projected to become the largest natural gas field in the U.S. · Chesapeake is the largest leasehold owner and most active driller · 2009 total net production of 15 befe Proved reserves of 260 bcfe on 1.6 million net leasehold acres EAGLE FORD SHALE - Softmanders Newly emerging play. • Cornerstone of Chesapeake's plan to rapidly increase its oil and natural gas liquids production\_\_\_ Rapidly increasing leasehold position, from 80,000 net acres. at year-end 2009 to 300,000 net acres today GREATER GRANITE WASH - Western Oklahoma and Combines high-volume natural gas with significant oil and natural gas liquids and generates the highest rates of return. in the company Chesapeake is the largest leasehold owner, largest producer and most active driller 2009 total net production of 70 bdfe. Proved reserves of 1,090 bcfe on 190,000 net leasehold acres HAYNESVILLE SHALE

### MARCELLUS SHALE

We first became aware of the Marcellus in 2005 when we were negotiating our \$2.2 billion acquisition of Appalachia's second-largest natural gas producer, Columbia Natural Resources, LLC (CNR), Although CNR was not actively developing the Marcellus at the time of our acquisition, Chesapeake's geoscientists recognized that CNR's industry-leading leasehold position in Appalachia would overlay a significant portion of the Marcellus in northwestern West Virginia and southern New York (CNR had unfortunately previously sold its Pennsylvania assets). In 2007, we aggressively accelerated our Marcellus leasehold acquisition efforts in Pennsylvania and began to prepare for our first drilling activities. By early 2008, we had determined the Marcellus could be prospective over an area of approximately 15 million net acres (approximately five times larger than the prospective Haynesville core area and 10 times larger than the Barnett core area).

After acquiring 1.8 million net acres, we entered into a joint venture in late 2008 with 0slo, Norway-based Statoil, one of the largest and most respected

European energy companies. In this transaction, we sold Statoil 32.5% of our Marcellus assets for \$3.375 billion in cash and drilling carries. In addition, we have joined with Statoil in the search for other shale plays around the world in a 50/50 partnership. We are excited by the opportunity to extend our natural gas shale expertise from the U.S. to other parts of the world through our Statoil joint venture. Today, we are producing from more than 150 net wells in the Marcellus on our 1.6 million net acres and estimate we could drill up to 20,000 additional net wells in the years ahead.

### BOSSIER SHALE

The Bossier Shale is one of the two new shale plays that expanded our "Big 4" shale plays from 2008 into the "Big 6" of 2009. The Bossier overlays a portion of the Haynesville Shale and is perhaps the "sleeper" of the Big 6 shale plays. The reason is that in Louisiana, leases often restrict the lessee (i.e., the producer) to only holding future drilling rights down through the deepest formation drilled. Because the Bossier

# TECHNOLOGY

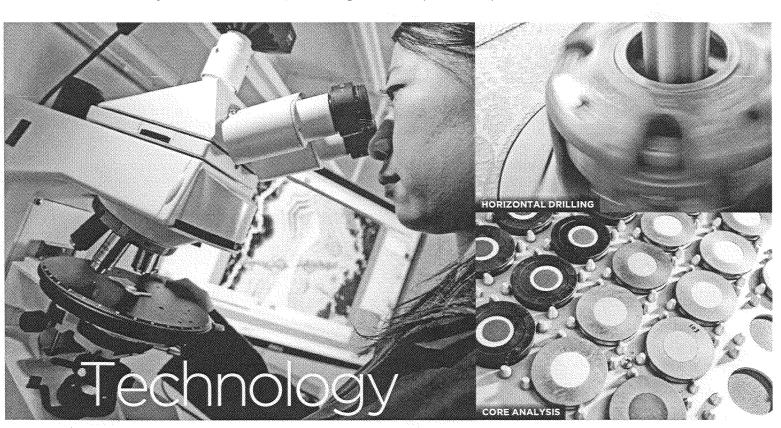
Associate Geologist Emiko Bogard takes a closer look at the microscopic qualities of shale.

# HORIZONTAL DRILLING

Chesapeake's expertise in horizontal drilling has been a key factor in its success.

### **CORE ANALYSIS**

Scientists in the company's Reservoir Technology Center study core samples to unlock the secrets of shale gas.



lies above the Haynesville, horizontal wells drilfed just to the Bossier may not always hold Haynesville rights. Therefore, Chesapeake and other producers are drilling aggressively to hold all rights through the Haynesville before the typical three-year-term initial leases expire, so not much Bossier drilling is yet underway. However, once our leases are HBP (held by production) by Haynesville drilling, we will begin developing the Bossier Shale more aggressively in 2013. In the Bossier play, we own 180,000 net acres on which we estimate we could drill up to 2,250 net wells in the years ahead.

# EAGLE FORD SHALE

The Eagle Ford Shale of South Texas was the second addition to our Big 6 inventory in 2009. The Eagle Ford is different from the other Big 6 shale plays because it has three distinct elements: a dry gas play, an oil play and a wet gas play. Chesapeake has acquired approximately 300,000 net acres to date, all of which are in the oil and wet gas portions of the play. Given that oil and natural gas liquids are valued much more highly than natural gas, we are focusing all of our Eagle Ford leasing efforts in the oil and wet gas portions of the play. Our first three wells have been successful, and we expect to accelerate our drilling in the Eagle Ford in 2010 and beyond. Our leasehold position could support the drilling of up to 2,000 additional net wells.

# LOOKING FOR MORE OIL

In addition to further developing our Big 6 natural gas shale plays, another important goal of the company in 2010 is to find more oil. Oil comprised only 8% of Chesapeake's 2009 production, and with oil

prices more than 3.5 times higher today than natural gas prices on an energy equivalent basis, it makes powerful economic sense to increase our efforts toward finding, leasing and developing large scale unconventional oil projects using the skills we have developed in unconventional natural gas projects.

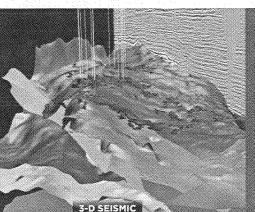
This challenge is especially difficult because oil molecules and wet natural gas molecules are larger than dry natural gas molecules and therefore much more difficult to produce from ultra-tight unconventional reservoirs.

In addition to further developing our Big 6 natural gas shale plays, another important goal of the company in 2010 is to find more oil.

We kicked off this "gas to oil" initiative two years ago, and to date, have already had initial success in 10 new oil plays. We also are working on additional oil play concepts. If these plays and concepts prove commercial on a large scale, then we believe Chesapeake owns more than four billion barrels of unrecognized oil resources that will substantially increase the company's value as they are developed.

Because early drilling results need to remain confidential as we acquire more leasehold in these new oil plays, we are being guarded with our oil drilling results disclosures. As 2010 progresses, however, we look forward to revealing more about the potential of Chesapeake's oil upside. I believe these oil discoveries could prove to be the most significant value creation uplift for the company since our gas shale discoveries of the past few years.

**3-D SEISMIC** This rapidly advancing technology has been critical in enabling Chesapeake's geoscientists to steer our horizontal wells into the best shale rock.



# INNOVATIVE TECHNOLOGY AND SHARED KNOWLEDGE

In the natural gas exploration and production business, success is predicated on knowledge: knowing where to drill, how to complete and how to transfer the expertise gained in one play to the next.

Using 3-D seismic, Chesapeake's geoscientists and reservoir engineers study the geologic structures of plays and potential drillsites. They also collaborate with world class petrophysicists in our unique Reservoir Technology Center to analyze core samples and evaluate the most effective completion techniques to maximize recovery of each well.

Chesapeake is among the few industry participants with an internal technology group that works with engineering, unconventional, petrophysical, reservoir and asset management teams to leverage the experience and knowledge gained in one big play to the next — optimizing and improving performance in every area in which we operate.

### **GRANITE WASH PLAYS**

The Colony and Texas Panhandle Granite Wash plays provide insight into what could happen if Chesapeake is successful in finding new unconventional oil plays. As good as the per-well Big 6 gas shale economics are, the economics are even better in the

We are already producing from approximately 100 net Granite Wash wells and estimate we could drill up to 1,200 additional net wells on our 190,000 net acres of leasehold in the years ahead.

CLEAN The growing number of natural gas-powered electrical generation plants is testimony to their environmental and economic advantages.

AFFORDABLE Consumers filling their tanks with compressed natural gas (CNG) often save 50% over the cost of gasoline.

ABUNDANT Natural gas pipelines transport America into the "Age of Natural Gas" with almost a 200-year supply.

AMERICAN Workers like Aaron Harris, Nomac Derrickman, help supply approximately 90% of America's natural gas needs from domestic sources. Colony Wash and Texas Panhandle Granite Wash plays because they possess the best of both worlds: high-volume natural gas production as in the Big 6 gas shale plays, along with significant volumes of oil and natural gas liquids that dramatically increase investment returns. For example, while our per-well economics for Big 6 shale wells generally provide returns of 20–60%, wells drilled in these two Granite Wash plays provide

returns of 100–150% and generally reach payout in less than a year.

We are already producing from approximately 100 net Granite Wash wells and estimate we could drill up to 1,200 additional net wells on our 190,000 net acres of leasehold in the years ahead. Based on current NYMEX futures prices for natural gas and oil, each Granite Wash well should generate approximately \$8–11 million of present value per well (or \$10–13 billion for all 1,200 wells), making it obvious that finding, leasing and developing more oil plays with Granite Wash-type returns will be Chesapeake's number one priority for 2010.

### OUR PEOPLE

Great assets would not and cannot exist without great people, so we take great pride in hiring, training, motivating, rewarding and retaining great people. From our beginning 20 years ago with 10 employees in Oklahoma to employing 8,600 people in 16 states today, Chesapeake has always focused on

# ANGA: A NEW NATIONAL VOICE FOR NATURAL GAS

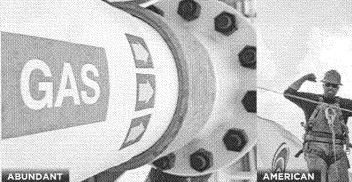
In March 2009, Chesapeake joined with a group of the nation's leading independent producers to create one dynamic voice for increasing demand for American natural gas. The mission of America's Natural Gas Alliance (ANGA) is to increase understanding and appreciation for the environmental, economic and national security benefits of clean, abundant, dependable and cost-efficient American natural gas. Its 34 members represent more than 40% of the total U.S. natural gas supply, producing about nine trillion cubic feet per year.

Chesapeake has long been a champion for natural gas. We are proud to be a founding member of ANGA and share its core belief that America's clean energy future will increasingly be fueled by the enormous domestic natural gas resources now available to generate electricity, power industry, provide energy for heating and cooking, and offer a cleaner, more affordable fuel for transportation vehicles.

For more information, please visit www.anga.us.







building a first class human resource team within a distinctive corporate culture. Talk to Chesapeake employees and you will sense genuine pride and great enthusiasm about the company and the vital role we play in delivering our high-quality product to consumers across the country.

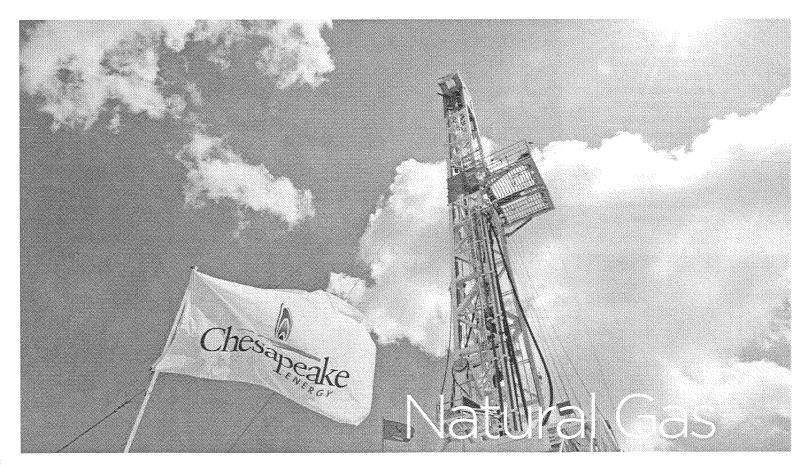
Chesapeake employees are distinctive in other ways as well. They are much younger than the industry average, with 50% of our 3,300 Oklahoma City-based headquarters employees 34 years old or younger. Their enthusiasm and willingness to learn create an atmosphere of vitality and energy at Chesapeake, important ingredients of our unique culture. These attributes, along with a very attractive corporate headquarters campus, low levels of bureaucracy and a well-executed corporate strategy, have combined to create our culture of success and innovation.

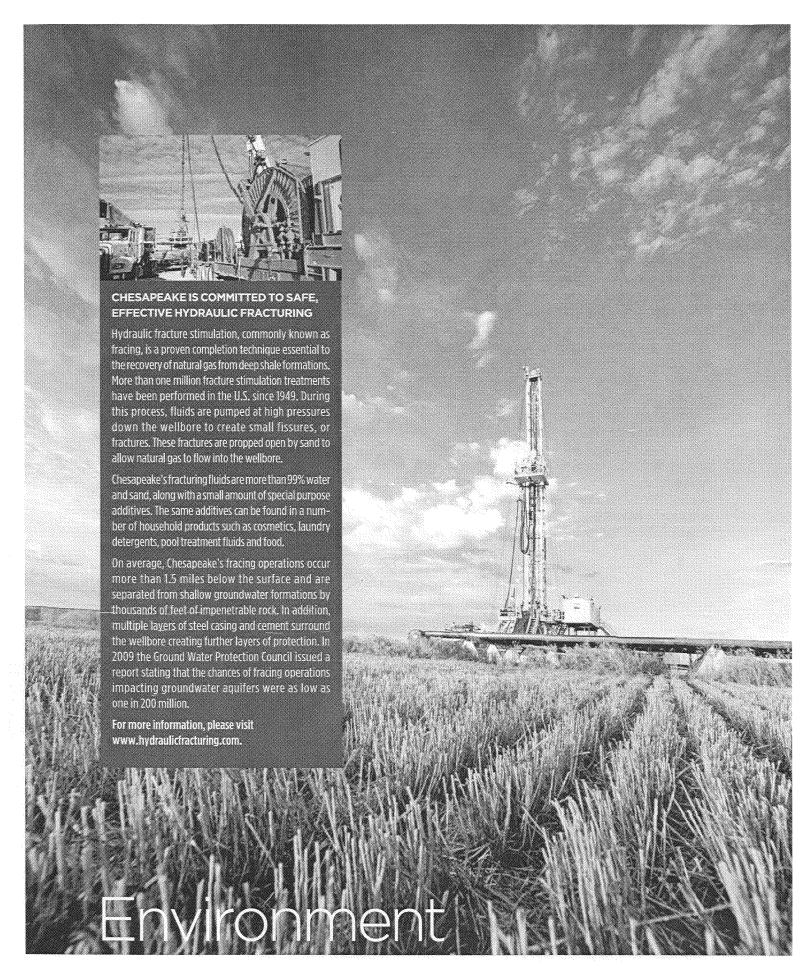
This has generated extremely positive external feedback as Chesapeake was recently recognized for the third consecutive year as one of the FORTUNE 100

From our beginning 20 years ago with 10 employees in 0klahoma to employing 8,600 people in 16 states today, Chesapeake has always focused on building a first class human resource team within a distinctive corporate culture.

Best Companies to Work For \*60. In addition, we were honored in December 2009 at the 11th Annual Platts Global Energy Awards as the Energy Producer of the Year. We also received the Industry Leadership Award and were a finalist for CEO of the Year, Deal of the Year and Community Development Program of the Year. Chesapeake was one of only two companies to receive multiple awards this year and one of only three companies selected as a finalist in five or more categories. This was the second time in three years that Platts has named Chesapeake Producer of the Year. Chesapeake was also recognized in 2009 with *Oil and Gas Investor* magazine's Best Corporate Citizen Award.

Chesapeake is proud to be the nation's second-largest producer of natural gas— and the most vocal proponent for natural gas Fueling America's Future.





# FUELING AMERICA'S CLEAN ENERGY FUTURE

Because of a series of insights into the future, followed by good decisions and hard work. Chesapeake has grown from a small startup company 20 years ago into an industry leader today. Along the way, we have built the industry's highest quality asset base in the Big 6 natural gas shale plays. These shale plays have dramatically changed how we can solve our nation's most important energy and environmental challenges in the years ahead, while also creating millions of truly green jobs that pay well and do not need taxpayer or ratepayer subsidies. They also can improve America's national security by reducing our dependence on foreign oil.

There has never really been any debate about whether natural gas is a good fuel — its carbon-light molecular structure guarantees that. The issue has always been whether there is enough of it to begin moving our electrical generation system more aggressively away from dirty coal and whether it is the right time to begin moving our transportation system away from expensive foreign oil. With the enormity of the Big 6

natural gas shale plays now more fully understood, it should become increasingly clear that the U.S. has a huge competitive advantage in the world.

On the economic front, U.S. natural gas prices are among the lowest in the industrialized world and are likely to remain so for an extended period because of the discovery of the Big 6 shale natural gas resources. On the environmental front, the U.S. can regain its leadership in environmental best practices by burning more clean natural gas and less dirty coal to make our electricity. And finally, natural gas can enable the U.S. to transition its transportation system away from dangerous and expensive foreign oil to cheaper and cleaner American natural gas.

To capture the important advantages the Big 6 shale plays can provide, U.S. leaders must recognize the "Age of Natural Gas" has arrived and that it will remain with us for decades to come. A better, brighter and more prosperous future awaits us if we pursue the full potential of natural gas for *Fueling America's Future*.

Best regards,

Debry t. Mrc Clender

Aubrey K. McClendon

Chairman and Chief Executive Officer March 31, 2010

- by dividing net reserve additions from all sources by actual production for the corresponding period. We calculate drilling and net acquisition cost per mole by dividing lotal drilling and net proved property acquisition costs incurred during the year (excludes certain costs primarily related to net unproved property acquisitions, geological and geophysical costs and deferred taxes related to corporate acquisitions) by total proved reserve additions excluding price-related revisions.

  (2) A non-GAAP financial measure, as defined below. Please refer to the
  - (2) A non-GAAP financial measure, as defined below. Please refer to the investors section of our website at www.chk.com for reconcillations of non-GAAP financial measures to comparable financial measures calculated in accordance with generally accepted accounting principles.

(1) Reserve replacement is calculated

- Adjusted ebitda is net income (loss) before interest expense, income tax expense (benefit), and depreciation, depletion and amortization expense, as adjusted to remove the effects of certain items that management believes affect the comparability of operating results.
- Operating cash flow is cash provided by operating activities before changes in assets and liabilities
- Adjusted earnings per fully diluted share is net income (loss) per share available to Chesapeake common stockholders, assuming dilution, as adjusted to remove the effects of certain items that management believes affect the comparability of operating results.
- (3) FORTUNE 100 Best Companies to Work For\* fisted in the magazine's February 8, 2010 issue.

# REDUCED FOOTPRINT

Two drilling rigs on one superpad help minimize the footprint of operations in the Haynesville Shale.

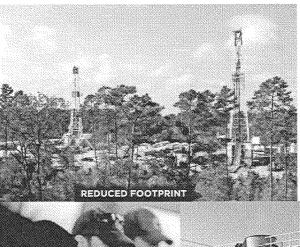
TRAINING Trainees Vincent Sandoval, Jayson Pihajlic and Mark O'Byrne learn to work safely, efficiently and with respect for the environment at the Nomac Drilling training facility in Searcy, Arkansas.

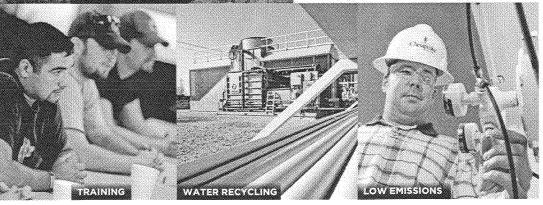
# WATER RECYCLING

One facet of Chesapeake's innovative AquaRenew<sup>IM</sup> program recycles produced water into clean water vapor.

# LOW EMISSIONS

Seth Unruh, EHS Field Representative, inspects a valve to decrease venting, reduce emissions and increase gas volumes.





# FUELING AMERICA'S FUTURE

# Aubrey McClendon on the Potential of Natural Gas in the 21st Century

The enormous potential of the ZIst century's "Age of Natural Gas" is now fully in view. Vast new reserves of natural gas in shale reservoirs deep beneath our country have been discovered in the past five years. These shale reservoirs are now estimated to contain more than two quadrillion cubic feet of natural gas, more than doubling America's previously estimated natural gas reserves, and giving us close to a 200-year supply of clean, affordable, American natural gas. These unconventional reservoirs are a remarkable addition to America's bountiful natural resource endowment.

They are also essential to retaining our nation's prosperity. Because of our reliance on dangerous and expensive foreign oil to power our cars and trucks and on dirty coal to produce 50% of our electricity, America's position of global economic and environmental leadership for the next century is unfortunately in doubt. It need not be. Underneath many parts of the U.S. lies a buried treasure of natural gas that is quickly becoming the envy of the world — it's clean, affordable, abundant, American, and brought to you by public independent natural gas producers such as Chesapeake.

Two quadrillion cubic feet of America's natural gas represent more energy than Saudi

Arabia's 200 billion barrels of oil reserves — but America's natural gas is much cleaner and 70% cheaper than Saudi oil. In 2009, the U.S. passed Russia as the biggest producer of natural gas in the world, but how many Americans realize this remarkable achievement? Our political leadership must begin to acknowledge and celebrate this tremendous accomplishment and to recognize the strategic and practical benefits of more aggressively using our enormous new reserves of natural gas.

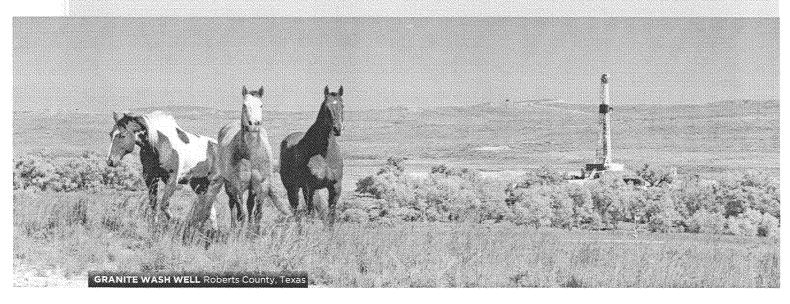
# NATURAL GAS IS THE BEST SUBSTITUTE FOR FOREIGN OIL

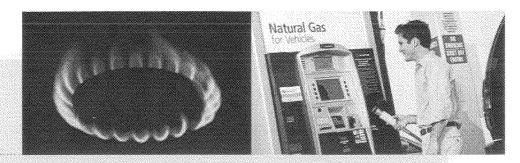
The U.S. imports approximately 60% of the oil that we consume — a dangerous addiction that costs our country \$1 billion per day. This percentage will likely rise in the years ahead as oil prices inevitably increase to choke off demand in the industrialized countries to make room for burgeoning oil demand from rapidly developing countries in Asia, the Middle East and in South America. This is an addiction America cannot afford in good economic times and certainly not in the tough economic times the nation is facing today.

But if our political leadership would awaken and recognize that this addiction could be overcome by converting some of the current demand for foreign oil to new demand for domestic natural gas, America's economic future would be much stronger and our environmental outlook would be brighter. Natural gas has only 50% of the carbon that gasoline has, but more importantly, natural gas vehicles emit little to no harmful pollutants such as carbon monoxide (CO), nitrogen oxide (NOx), and toxic volatile organic compounds (VOCs) that gasoline and diesel consumption currently produce.

The best way to begin breaking this foreign oil addiction is to endorse the NAT GAS Act (H.R. 1835 and S. 1408) now pending in Congress. For details on these bills, please visit www.cngnow.com. These bills would gradually and efficiently introduce clean, American natural gas as the fuel of choice for heavy-, medium- and light-duty truck fleets in the U.S., replacing diesel refined from expensive foreign oil.

Once truck fleets have been converted to natural gas (in the form of liquefied natural gas, or "LNG") and natural gas refueling pumps have been added to many of our nation's truck stops, we can then begin converting passenger cars to natural gas (in the form of compressed natural gas, or "CNG"). This conversion process would save American consumers billions of dollars because natural gas is 70% cheaper than oil. Americans also would





enjoy the added benefits of cleaner air and water and greater national security.

Speaking of national security, let's not forget that the real price of oil is far more than the \$85 per barrel that it costs today. When the American military's cost of defending the world's oil shipping lanes and fighting wars in the Middle East and nearby areas is considered, some experts say the true cost of oil to Americans may be over \$200 per barrel. The current practice of spending \$1 billion per day to import 11 million barrels of oil from foreign countries is simply not sustainable — It's a dangerous, dirty and expensive habit that must be curtailed.

I drive a converted Chevy Tahoe that runs on natural gas from my home, and I can assure you it feels great to refuel my vehicle at \$1.00 per gallon with a dean fuel that is made in America and creates American jobs. My goal is to make sure all Americans one day have the opportunity to enjoy that same great feeling.

We must demand that our leadership begins acting now to make the transition to clean, affordable, abundant, American natural gas before oil reaches \$150 per barrel (bringing the price of gasoline to \$4.50–5.00 per gallon) and we find ourselves right back in another recession, or perhaps even worse, a depression. These are serious issues, and our nation does not have one day to waste in beginning the transition to a transportation system based on natural gas rather than on expensive foreign oil.

# NATURAL GAS IS THE BEST SUBSTITUTE FOR DIRTY COAL

A recent survey Chesapeake commissioned showed that most Americans believe their electricity comes from coal, nuclear or wind — very few people know that natural gas provides 22% of America's electricity. It is critical for Americans to realize how their electricity is generated. As more Americans take responsibility for the environmental impact they create through their electricity consumption, they need to know there are alternatives to burning dirty coal be-

sides constructing new nuclear power plants or new wind and solar facilities. Nuclear plants are prohibitively expensive and time consuming to build. Wind and solar facilities are not economic without taxpayer or ratepayer subsidies. They also cannot provide baseload power because of the tack of sunshine at night and on cloudy days and because of the unpredictability of the wind. These alternatives also require the enormous expense of building unsightly power lines over long distances. \$4 per mcf, making it nearly equivalent in cost to coal, but far cheaper when you factor in the social and environmental costs from coal pollution. And to say that coal is clean or can be made clean is extremely misleading. No scalable, affordable technology exists today to make coal clean. It remains an expensive fantasy on a distant horizon.

In addition, so-called "clean coal" still retains 50% of coal's original carbon, which ironically would place "clean coal" at a carbon level equivalent to natural gas. So why not just use the

# Let's embrace a clean and prosperous energy future through the substitution of American natural gas for foreign oil and dirty coal. The time for action is NOW!

The only scalable, affordable alternative to burning dirty coal is to burn clean natural gas. And the best news is that it would be relatively easy to shut down the dirtiest 33% of America's coal plants (better known at Chesapeake as the "Filthy 100") and replace their electrical output with natural gas-fired electricity. That is because coal plants generally run about 75% of the time while natural gas power plants only run about 25% of the time. The U.S. has enough natural gas to ramp up natural gas power plants to run at least 50% of the time so that we can decommission the Filthy 100.

Doing so would eliminate the following annual estimated pollution: 600 million tons of carbon dioxide (implicated in global warming concerns), 700,000 tons of nitrogen oxide (exacerbates respiratory and heart diseases); 1.5 million tons of sulfur dioxide (the main ingredient of acid rain); 19,000 tons of mercury (one of the deadliest toxins known to mankind, and nonexistent in natural gas); and millions of tons of particulates (which the American Lung Association says kill 24,000 Americans per year).

Confronted with these facts, the coal industry responds with two claims: first, that natural gas is more expensive, and second, that coal can be made clean. Natural gas today sells for around

reality of clean natural gas today and save hundreds of billions of dollars and several decades of time associated with the daunting challenge of trying to make coal clean? And remember, the carbon removed from coal to make it "clean" doesn't just go away - it has to be disposed of somewhere. Right now the "clean coal" plan is to pump more than 100 million gallons of liquid carbon dioxide underneath the ground every day and hope it stays there. That process is expensive, unproven and is projected to consume about 30-35% of a typical power plant's electrical output. No wonder the coal industry favors the "clean coal" idea so much - it would actually increase coal consumption by 30-35%! This insanity must stop! Our country needs to recognize that the future should belong to clean, affordable, practical energy sources — and natural gas is the only ready-to-go, scalable alternative to dirty coal.

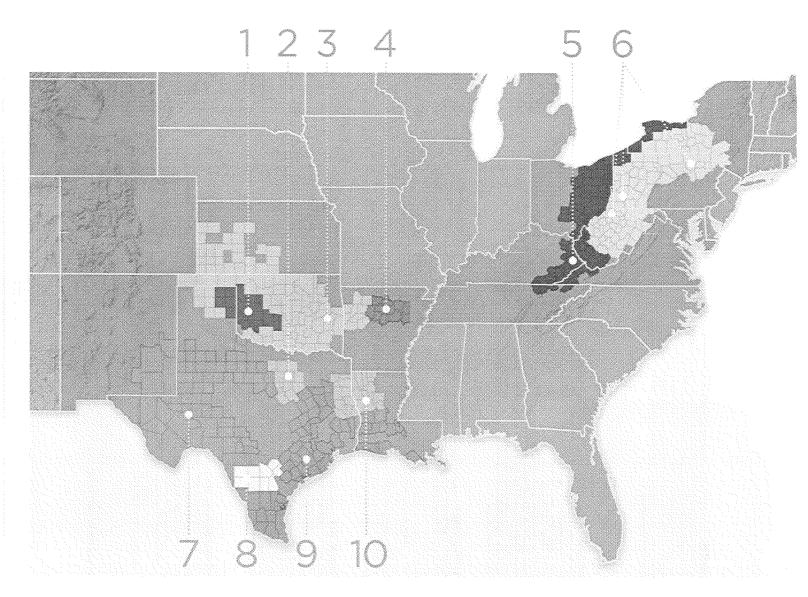
Natural gas provides an affordable, environmentally friendly substitute for foreign oil and dirty coal — while also stimulating America's economy and strengthening its energy security. Let's embrace a clean and prosperous energy future through the substitution of American natural gas for foreign oil and dirty coal.

The time for action is NOW!

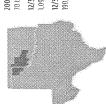
# **OPERATING AREAS**

Chesapeake is the second-largest producer of U.S. natural gas and has built the nation's largest natural gas resource base with high-quality U.S. shale assets within the Big 6 shale plays: the Barnett, Fayetteville, Haynesville, Marcellus, Bossier and Eagle Ford. Our unique position in these six shale plays, as well as the liquids-rich Granite Wash plays of western Oklahoma and the Texas Panhandle, will provide us competitive advantages for decades to come. No other company in the industry has amassed a leading position in each of the low-cost, low-risk Big 6 shale plays.

We own interests in approximately 44,100 producing natural gas and oil wells, and in 2009 we produced 906 bcfe for an average of 2.5 bcfe per day. At year-end 2009, our proved reserves were 14.3 tcfe, of which 95% were natural gas and all of which were onshore in the U.S. We have also captured the nation's largest inventory of future drilling opportunities on approximately 13 million net acres of total leasehold in the U.S. The map below highlights Chesapeake's ownership position in our key operating areas.

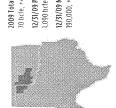


199,000 net acres. We have generated particularly strong drilling results from our Colony Gran-Granite Wash Chesapeake is the largest leaseholder in the Granite Wash plays with Granite Wash in Hemphill, Wheeler and Roberts counties, Texas, where rafes of return in these Grante Wash acceage in the future and plan to utilize an average of 13 operated rigs in 2010 to de Wash discovery in Washila and Custer counties, Oklaboma, and from the Texas Panhandle plays are the highest in our company. We estimate we could drift up to 1,200 net wells on our further develop our Gravite Wash leasehold.



12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves: 1,090 bcfe, +419%\*, 8%\*\* 2009 Total Production: 70 hcfe, +40%", 8%"

190,000, +217%\*, 1%\*\*



12/31/09 Net Leasehold Acres:

1,620,000, +30%, 12%

12/31/09 Proved Reserves:

260 bcfe, +550%, 2%

2009 Total Production:

15 bcfe, +200%, 2%

Marcellus Shale (hesapeake is the largest leasebold owner and most active driller in the Marcellus Shale play that spans from northern West Virginia across much of Pennsylvania into

net wells on our Marcellus acreage in the future and plan to utilize an average of 31 operated rigs in

2010 to forther develop our 1,6 million net acres of Marcellus leasehold. During 2009, approxi-

mately \$160 miltion of Chesapeake's drilling costs in the Marcellus were paid for by its joint

ime, it will become the largest natural gas field in the U.S. and the second largest in the world.

shallow- to medium-depth horizontal od plays and also operates a number of secondary recovery oil projects. We plan to utilize an average of six operated rigs in 2010 to further

develop our 2.15 million net acres of leasehold in the Permian and Delaware Basins, fur new horizontal oil projects in this area, including the Ayalon Shake and the Bone Spring Sand, have the potential to deliver significant upside as we move towards substantially

increasing our oil production in the years ahead.

Permian Basin, Chesayeake has focused on discovering and developing various

Permian and Delaware Basins in the northern portion of the

We remain very active in acquiring additional leasehold in the Marcellus and expect that over

peake's drilling costs (approximately \$2.0 billion) in the Marcellus will be paid for by \$10.

venture partner. Statoll (MYSE:ST0, OSE:ST1). Buring 2010 through 2012, 75% of Chesa-

therefore receives the best natural gas prices in the U.S. We estimate we could drift up to 20.000

southern New York. The Marcellus is located near the highest gas-consuming region of the U.S. and

average of 25 operated rigs in 2010 to further develop our leasehold. On our acreage, we estimate we could driff hold owner in the Core and Tier I sweet spots of Tarrant and Johnson counties. In January 2010, Chesapeake Barnett Shale. The Barnett Shale in North Texas is currently the largest natural gas produc-nes until the \$1.45 billion obligation has been funded, which Chesapeake, expects to occur by year-end 2012. We anticipale using an competed a X2.25 billion Barneti Shale joint venture transaction with Total S.A. (MYSE 101, IPPP) (Fidal), whoreby Total acquired a 25% interest in Chesapeake's upstream Barneti Shale assets. Total paid thesapeake approximately \$600 million in cast at closing and will pay a further \$1.45 billlion by funding 60% of Chesapeake's share of drilling and completion expendifi up to 2,400 net welfs in the years to come.



12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves: 2009 Total Production: 3,430 bcfe, +17%, 24% 240 befe, +33%, 26% 290,000, -6%, 2%

12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves:

740 bcfe, -20%, 5%

1,156,000, -23%, 16%

2009 Total Production:

75 bcfe, -6%, 8%



to various conventional plays in this area, our activities currently focus on the massive Sahara

with excellent fow-risk, shallow natural gas production and an emerging horizontally drilled od opportunity in the Mississippian formation. In the Anadarko Basin area of the Mid-Conlingin), we are developing moltiple horizontal unconventional oil plays, with a significant

12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves: 1009 Total Production; 3,010 bcfe, -29%, 21% 4,330,000, -9%, 33% 35 bcte, -23%, 26%





12/31/09 Proved Reserves: 2009 Total Production: 65 bde, -38%, 7%

Texas, Chesapeake owns significant vertical natural gas production from wells that

produce from various tight natural gas sand formations in medium to deep boulzons, in-

udize 3-D seismic data to delineate structural and stratigraphic traps, primarily in the fris, regua and Wilcox formations. This area has been de-emphasized as we move our drilling

major leasehold owner in the Deep Bossier Sand play. We have established a significant presence in a number of counties along the profific Texas Goff Coast, where we cluding the Pettet, Travis Peak and Cotton Valley formations. In addition, we are a

12/31/09 Net Leasehold Acres:

460,000, +10%, 4%

12/31/09 Proved Reserves:

2,170 bcfe, +229%, 15%

2009 Total Production:

30 bcfe, +64%, 10%

Fayetteville Shale The Favetteville is currently the third most productive shale also in the ITS and one of the nation's Of proport natural cost footbe. in the U.S. and one of the nation's 10 largest natural gas fields of any type. Chesapeake owns

what we have learned from our horizontal Granite Wash discoveries.

Favetteville were paid for by its joint venture parfner, BP America (NYSE.BP). During the fourth quar

Arkansas, totalmg nearly 450,000 net acres. We estimate we could driff up to 5,200 net wells on our

the industry's second-largest acreage position in the core area of the Fayetteville Shale play in

Favetteville acreage in the years ahead and plan to utilize an average of 10 operated rigs in 2010.

to further develop our leasehold. During 2009, \$600 million of Chesapeake's drilling costs in the

er 2009, BP paid Chesapeake the remaining balance of its drilling carry obligations and Chesapeake

and BP each then began paying its proportionate working interest costs.

away from legacy vertical natural gas drilling to horizontal natural gas and oil drilling in

East Texas, Gulf Coast, South Texas and Louislana Intest

12/31/09 Net Leasehold Acres: 610,000, -48%, 5% 560 bcfe, -51%, 4%

> area, Appalachia presents abundant growth opportunities through the introduction of lead-Appaiachian Basin Otten referred to as America's most drilled but least explored industry leader, into a basin largely ignored by the industry since the 1940s. Our leasehold position. ng-edge exploration, drilling and production technologies, in which Chesapeake is a recognized excluding our Marcellus position, includes 1.2 million net acres in the Lower Huron Shale play and an additional 1.7 million net acres in other conventional and unconventional plays in the region. We have developed multiple deep exploration prospects in Appalachia that we plan to test once natural gas pinces recover to higher levels.



12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves: 2009 Total Production: 1,160 bcfe, -24%, 8% 2,930,000, -7%, 22% 30 bcfe, -14%, 3%

Note: Figures may not add to company totals due to rounding in each area.

\* Compared to last year % of company total

NM Not meaningful

are producing from more than 200 net wells in the Raynesville oldsy and continue to experience outstanding droll-ing results, PXP paid us approximately \$460 million in drilling carries in 2009 and noid \$11 billion in September 2009. an average of 35 operated rigs in 2010 to further develop our 520,000 net teasehold acres of Elaynesville/Bossier Shate. Chesapoake and its 20% joint venturc partner, Plains Exploration & Production Company (NYSE-PXP). as a result of an amendment to our joint venture agreement that eliminated PXP's future cassy obligations. drift up to 8,750 net wells on our Haynesville/Bossier Shale acreage in the (uture and plan to utilize I Not discovery of the Haynesville Shale, a reservoir that likely will become one of the two hargest natural gas fields in the U.S. (along with the Marcellus) and one of the fine largest in the Haynesville/Bossier Shales in early 2008, thesapeake announced its shale play, which is focated in northwestern Louisiana and East Texas. We estimate we could are the largest leasehold owner and most active drifler of new wells in the Haynesville/Bossler world, The Havnesville Shale is now the nation's second-largest producing shale play. The Bossier Shale lies above and overlaps much of our Havneville prespective feasehold. We inconventional plays.

12/31/09 Net Leasehold Acres: 12/31/09 Proved Reserves: 2009 Total Production: 1,830 bcfe, +408%, 13% 85 bcfe, +183%, 10% 520,000, +13%, 4%

13

82



# What is CHK doing to increase its percentage of oil and natural gas liquids production?

STEVE DIXON: While the exact timing of a peak in worldwide oil production remains a great debate, the vast majority of investors and industry professionals would agree that a peak in worldwide natural gas production is much further away. We believe this is reflected in the current market price of oil relative to natural gas - today, oil is priced more than 3.5 times higher than natural gas on an energy equivalent basis. Compared to natural gas, oil is harder to find and even more challenging to move through and produce from tight reservoir rocks. One of the few strategic weaknesses of Chesapeake is the relatively small percentage of our production that comes from oil and natural gas liquids — that, however, is on the verge of changing.

Over the past two years, Chesapeake's world class unconventional resource teams have been quietly working to develop oilfocused projects in the U.S. where our expertise in identifying, analyzing and commercializing unconventional natural gas reservoirs could be transferred to tight rock oil reservoirs. Innovative horizontal drilling and well completion techniques enable our geoscientists and engineers to extract oil and natural gas liquids from pore spaces in rocks that are more than 300 times smaller in diameter than a human hair.

Our efforts to crack the code on these difficult, but very lucrative, liquids-rich plays have greatly benefited from our state-of-the-art Reservoir Technology Center (RTC). This unique, proprietary core laboratory has enabled us to quickly analyze rock properties, model completion techniques and assess fluid movement properties in multiple tight rock formations. It has also helped Chesapeake minimize resources and capital spent on leasing and drilling programs in many plays that are likely to prove uneconomic.

The company has now established a strong leasehold position and made substantial progress in commercializing 10 liquids-rich plays, including the Eagle Ford Shale in South Texas, the Niobrara and Frontier plays in Wyoming, the

Texas Panhandle and Colony Granite Washes, the Cleveland, Tonkawa and Mississippian plays in western Oklahoma and the Bone Spring and Avalon shale plays in the Permian Basin. In each of these 10 plays, we have drilled successful wells and established very large leasehold positions. We are now in the process of reallocating capital expenditures from some of our natural gas plays and increasing drilling activity in each of these emerging liquids-rich plays.

These new plays could enable Chesapeake to substantially increase its percentage of production of liquids from 8% in 2009 to perhaps as much as 20% over the next few years. If we are able to achieve this objective, our percentage of revenue from liquids production could approach the 50% balance we are seeking.

# What makes CHK a great place to work?

MARTHA BURGER: There's not a set formula for creating a great place to work. Instead, it evolves out of a corporate culture which demonstrates commitment to making and keeping its employees happy and motivated. At Chesapeake, we work hard to create an environment where people feel valued, are challenged and are part of something special.

Chesapeake provides a wide array of benefits to employees. To name a few, we have: an on-site health and dental clinic at our head-quarters, a 72,000-square-foot best-in-class fitness center, stock and bonuses awarded twice a year, a generous 401(k) match of up to 15% of pay, adoption and fertility benefits and a flexible work week schedule.

We believe the Chesapeake culture is unique. It starts from the top and disseminates throughout the organization. New employees experience this very quickly during the company's New Employee Orientation program, which is a half-day session led by our CEO Aubrey McClendon. Our employees are empowered to make decisions without getting caught up in bureaucracy and are encouraged to create innovation along the way.

We expect industry-leading performance and results from employees, and that means

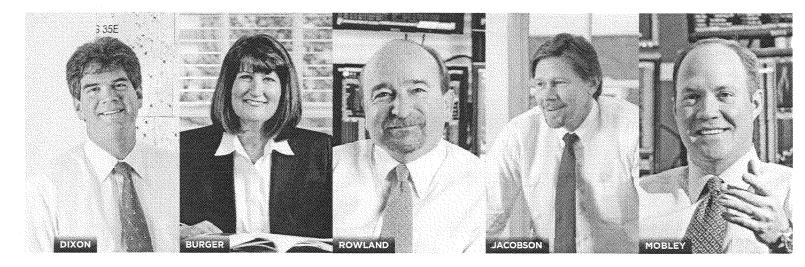
that we must do our part by providing them with the best tools, a motivating environment and the space to grow and learn. Employees at Chesapeake have access to first-class resources, such as large dual-screen monitor work stations in every office, the safest, most modern trucks, rigs and equipment in the field. This commitment inspires our employees to perform to the best of their ability.

We pride ourselves on our efforts to be a great neighbor, employer and corporate citizen. Chesapeake's campus is a landmark in Oklahoma City with immaculate landscaped grounds, three full-service restaurants, a reservoir technology center and an athletic field for team sports and individual exercise. The company's high work environment standards extend beyond its corporate headquarters to every wellsite, field and subsidiary office.

For the third consecutive year, Chesapeake has been named to FORTUNE magazine's 100 Best Companies to Work For® list. This year the company jumped from #73 to #34. Two-thirds of a company's score is based on an extensive third-party administered employee survey, which is sent to a random sample of employees. The survey asks questions related to employee attitudes about management's credibility, job satisfaction and corporate culture. We are thrilled again to be awarded this prestigious honor because it reaffirms that our employees believe Chesapeake is one of the best places to work in America.

# Why does CHK monetize assets and what additional opportunities are possible?

MARC ROWLAND: Chesapeake has always been a growth company and has amassed an abundance of attractive investment opportunities that will keep us growing for years to come. To fully benefit from these opportunities, we make substantial capital investments each year and work proactively to arrange the most attractive funding alternatives for these investments. We reinvest our operating cash flow primarily in our drilling program and in our midstream, compression, drilling and oilfield service subsidiaries. We also make investments for fu-



ture growth largely in new leasehold in emerging plays and to further solidify our leasehold position in our existing plays. As part of our program to fund our leasehold investments while reducing our financial leverage, we periodically sell or monetize non-core assets. Our goal is to secure proceeds from asset sales well in excess of our reinvestment needs in order to provide cash for debt reduction. We believe this financial strategy will enable Chesapeake to become an investment-grade company.

In just the past two years, we have successfully monetized \$10.7 billion of assets (in which our cost basis was only \$2.7 billion) by selling minority joint venture interests in four of our shale plays. In addition, we have sold producing assets through volumetric production payment transactions and also smaller packages of noncore assets that did not compete well for capital in our overall investment program. We plan to pursue similar asset sales in the years ahead, possibly including a joint venture in the Eagle Ford Shale, additional volumetric production payments and partial monetization of our midstream and other non-E&P assets.

# Why have world-class energy companies chosen to do joint ventures with CHK?

**POUG JACOBSON:** Chesapeake's industry-leading position in U.S. shale gas plays has aftracted the interest of numerous world class energy companies, including three European integrated oil companies: London-based BP, Oslobased Statoil and Paris-based Total, which have a combined market capitalization of \$400 billion.

We believe these joint ventures are also great investments for our joint venture partners, who benefit from Chesapeake's expertise in identifying and leasing prime shale gas assets, our industry-leading drilling program that efficiently converts leasehold to producing assets, our scale and purchasing power with service providers and our vertically integrated operations. Our partners are also able to make substantial low-risk investments over multi-year periods with minimal commitment of their own personnel. These benefits have enabled Chesapeake to secure premium valuations for its assets though joint venture transactions and generate attractive returns for Chesapeake's shareholders.

# Will shale gas plays permanently oversupply U.S. natural gas markets?

JEFF MOBLEY: The rise of shale gas plays in the U.S. has led to substantial growth in natural gas supplies and much lower natural gas prices for consumers. More importantly, this new abundant and affordable resource provides consumers with long-term supply visibility and reliability to meet market demands and dampen price volatility. However, shale gas only accounts for approximately 15% of total U.S. natural gas production. Currently, 85% of U.S. natural gas production comes from non-shale plays, the vast majority of which have substantially higher finding and development costs than the major U.S. shale gas plays. Without new drilling, production from virtually all natural gas fields declines approximately 20% or more per year

STEVEN C. DIXON Executive Vice
President – Operations and Geosciences
and Chief Operating Officer
MARTHA A. BURGER Senior Vice
President – Human and Corporate Resources
MARCUS C. ROWLAND Executive Vice
President and Chief Financial Officer
DOUGLAS J. JACOBSON Executive
Vice President – Acquisitions and Divestitures
JEFFREY L. MOBLEY Senior Vice
President – Investor Relations and Research

through normal depletion. Chesapeake believes this depletion, combined with reduced drilling activity in high-cost, non-shale gas fields will make way for further growth in production from the low-cost shale plays to perhaps as much as 30–40% of total U.S. natural gas production over the next few years.

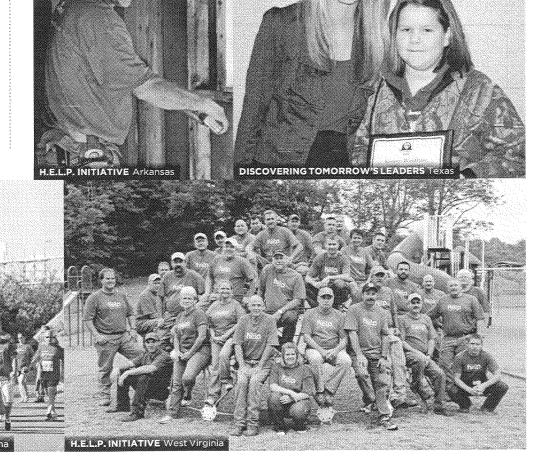
Will this lead to a permanent oversupply? We don't believe so. Rather, the market will be balanced over time through reduced drilling on marginal, high-cost production, probably in the range of \$6–7 per mcf. The abundance of low-cost shale gas will likely lead to a lower ultimate cost of gas supplies to consumers, but we believe that natural gas prices will be sustained at high enough levels to profitably develop shale gas.

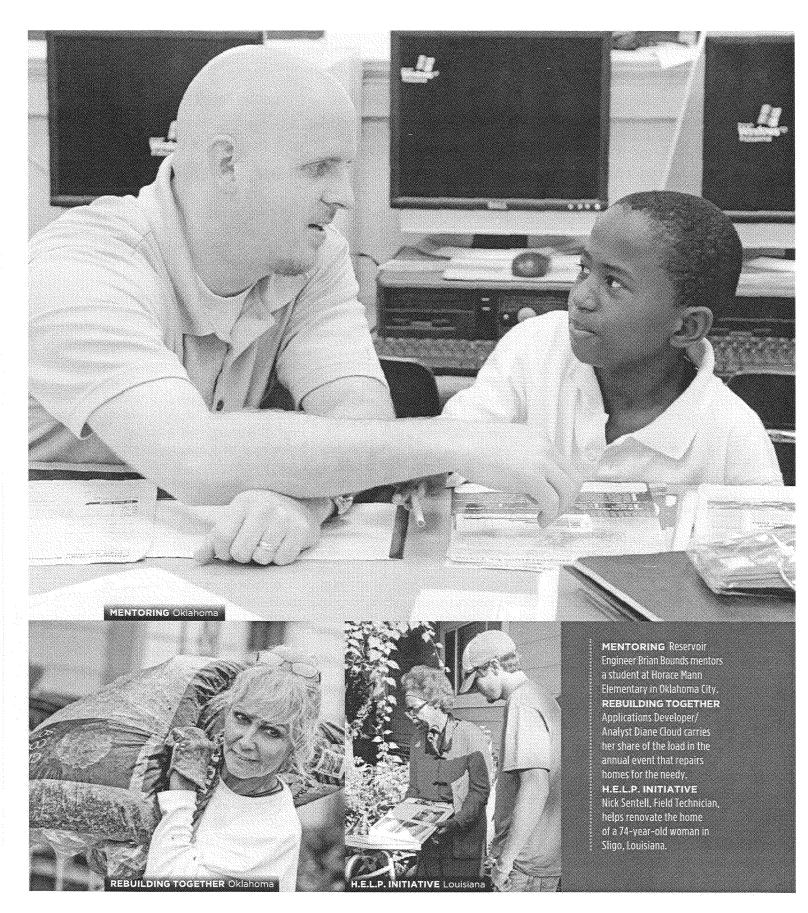
Chesapeake was early to recognize this structural change in the natural gas industry and strategically invested to capture the largest leasehold position in the Big 6 shale plays. This unique position in the industry should make Chesapeake one of the greatest beneficiaries of the shale gas revolution and the more stable price of natural gas in the future.

# SOCIAL RESPONSIBILITY

We believe the true success of our company extends beyond our reserve report, income statement and balance sheet to our employees, neighbors, partner communities and the environment.

H.E.L.P. INITIATIVE Roustabout Sean Cook trades his drilling tools for building tools as part of his team's community service project in Arkansas. DISCOVERING TOMORROW'S LEADERS Katie McCullin, Coordinator - Administration, with an honoree from East Texas. The program recognizes students for leadership and community service. CORPORATE CHALLENGE From track and field events to basketball tournaments, this business-tobusiness athletic challenge encourages health and team building. H.E.L.P. INITIATIVE Blue-shirted H.E.L.P. volunteers take a break after renovating a West Virginia playground.

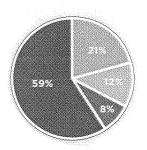




# Community Relations

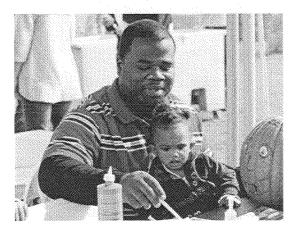
As Chesapeake continues *Fueling America's Future* with clean, affordable, abundant American natural gas, we also place a priority on fueling the communities where we live, work and play. In 2009 we gave more than \$21 million to charitable organizations and projects across our operating areas, primarily focusing on community development, education, health and medical and social services.

# CHESAPEAKE'S \$21 MILLION OF CHARITABLE GIVING IN 2009



- Community Development
- Education
- Health and Medical
- Social Services

Painting pumpkins at Fall Fest on the Chesapeake campus in Oklahoma City are Associate Help Desk Specialist Branden Killingsworth and his daughter Bryelle. The event, which was open to the community, raised funds for United Way with carnival games and a hay maze.



# FUELING THE ECONOMY

While most of the country has been experiencing a slow economy, the natural gas industry has remained steady and even grown in some regions. As the country's most active driller of new wells, Chesapeake's presence in an area increases business activity and creates well-paying jobs that improve people's fives and stimulate local economies.

In addition to our activities' impact on local economies, the company's tax contributions are substantial: in 2009, Chesapeake paid more than \$730 million in total state and local taxes, including ad valorem; severance, sales and use, employee withholding and unemployment, corporate income and franchise taxes. These taxes are used for building and maintaining schools, recreational facilities, parks and roads — and at a time when state and local governments are feeling the pinch of recession. We are proud to support America's economy with our growth while we also help to reduce the country's dependence on expensive foreign oil.

In addition to stimulating the economy, Chesapeake makes strategic donations to help improve lives and local economies in cities where we operate. In 2009 the company announced a donation of \$5 million to build a four-story Finish Line Tower in the Boathouse District of downtown Oklahoma City. We led the way in developing this emerging area of the city with the completion of the first boathouse on the Oklahoma River in 2005. Today, there are several more boathouses under construction, and upon their completion, five stateof-the-art boathouses will confirm Oklahoma City's international recognition as the nation's premier canoeing, rowing and kayaking venue. Recently, USA Canoe/Kayak moved its headquarters to Oklahoma City. With the Oklahoma River serving as an official U.S. Olympic Training site, Oklahoma City is now a strong contender for the upcoming 2012 Olympic canoe/kayak trials.

# FUELING THE NEXT GENERATION

Preparing tomorrow's leaders today is imperative to building and sustaining a competitive work force. In 2009, Chesapeake supported universities, schools, academic chairs, scholarships and other educational programs with contributions of \$4.5 million. The backbone of a strong country in today's competitive economy is education, and by investing in it today, we are fueling a brighter future for the next generation.

More than \$1.3 million of the company's educational contributions helped fund higher education tuition for nearly 400 students. Chesapeake scholarships help recruit the best and brightest students and provide educational opportunities in communities where we operate.

In Northwest Louisiana, for example, we provided scholarships to 25 students at five universities and colleges based on need and community leadership. To increase diversity in the energy industry, Chesapeake partnered with the Fort Valley State University's (Fort Valley, Georgia) Cooperative Developmental Energy Program (CDEP) to award scholarships to minority students pursuing geoscience and petroleum engineering degrees. Last year, over 50 students benefited from our CDEP contributions.

In Texas, Chesapeake established a new scholarship program, which will benefit qualified Johnson County high school graduates through five annual gifts totaling \$125,000, available to qualifying seniors through 2013. With another foundation matching Chesapeake's contributions, a total of \$250,000 will be available to support Johnson County scholars.

We also award scholarships to students pursuing degrees in energy-related fields such as geology, engineering, land and law. Through the Peak Program in Oklahoma, junior- and senior-level scholarship recipients are paired with Chesapeake employee mentors who help develop students' knowledge and provide career advice. There are currently 30 mentors and 39 scholarship recipients participating in the Peak Program. These numbers are expected to increase in the upcoming years as the program is extended to universities outside Oklahoma.

University science departments are centers for research to find the best approaches for meeting society's energy needs while reducing environmental costs. To further such efforts, the company funded \$1.5 million to endow two Chesapeake Energy Chairs in the field of Climate Studies in the School of Meteorology of the University of Oklahoma College of Atmospheric and Geographic Sciences. For the past five years, Chesapeake's meteorological team in Chicago has provided the company with long-range forecasting that has been very helpful to the success of its natural gas hedging program.

# **FUELING OUR COMMUNITIES**

Volunteerism has always been at the core of the company's culture. In 2009 as part of Chesapeake's 20th anniversary celebration, a company-wide project was launched through an employee volunteer program — the H.E.L.P. Initiative (Helping Energize Local Progress).

Many employees volunteer year-round,

(Upper right) Production Assistant Julie Miller carries food as part of her team's volunteer work with Operation Blessing in Cleburne, Texas. (Lower left) Monica Stroman, Compliance Analyst, mentors students at Horace Mann Elementary in Oklahoma City. (Far right) Andrew Sprouse, Senior Applications Developer/ Analyst, is one of more than 200 Chesapeake volunteers who helped out at last year's Rebuilding Together workday in Oklahoma City.

but this past summer employees were challenged to complete 20,000 hours of community service in five weeks. Chesapeake also permitted employees to use four hours of company time to complete this task. From renovating playgrounds in West Virginia to building a Habitat for Humanity house in Texas, employees responded in full force. In just five weeks, Chesapeake employees exceeded the company's goal by 30%, donating 26,134 hours of service to 575 organizations in more than 70 communities across the country. The hours they worked would be comparable to a full-time employee working 40 hours a week for 13 years! Employees and communities responded with such enthusiasm that the volunteer push will become an annual event.

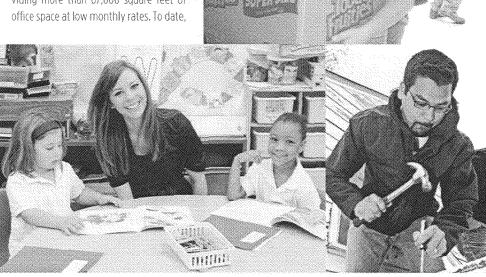
We listen to our communities to ensure we are providing services they really need. In addition to the more than \$21 million in charitable donations given last year, we also made numerous in-kind donations of

made numerous in-kind donations of computers, reconditioned Chesapeake fleet vehicles and subsidized office space. With the slow economy affecting monetary donations, many nonprofit groups found themselves struggling to meet basic administrative costs with some on the verge of closing. To alleviate this burden, we opened the Chesapeake Community Plaza in Oklahoma City, providing more than 67,000 square feet of

10 nonprofit groups ranging from the Oklahoma Visual Arts Coalition to Citizens Caring for Children have relocated offices to the space and are now more able to focus on their mission rather than worry about how to pay rent.

Chesapeake partners with other companies and groups in hundreds of communities to meet basic needs. One example is in North Texas where we partnered with eye care companies to provide vision screenings, exams and glasses to children in Tarrant County public schools. So far 2,700 students have been tested with many receiving prescription glasses at no cost.

Regardless of the size of our contributions, Chesapeake and its employees are honored to work in local communities and partner with nonprofit groups and organizations to make a difference — fueling development and improving the communities that our employees, royalty owners and contractors all call home.



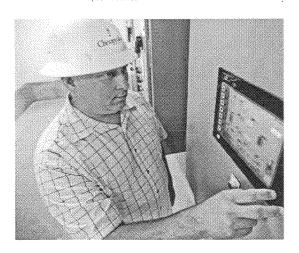
# Environmental, Health & Safety

Chesapeake's commitment to fueling America's clean energy future is reflected in every aspect of what we do
— from our corporate dedication to that of our employees and extending to the clean, affordable, abundant
American natural gas that we produce every day to improve lives across our country and enhance our nation's
future well-being.

# PRODUCING ENVIRONMENTALLY FRIENDLY FUEL

Chesapeake employees are proud to be Fueling America's Future by exploring for and producing clean, affordable, abundant American natural gas. With almost a 200-year supply located in the U.S., natural gas can help reduce the nation's dependence on foreign oil and dirty coal, while creating jobs and revenue to fuel state and local economies. It also provides an environmentally friendly source of power and a viable transportation alternative to foreign oil. Selling for less than half the cost of a gallon of gasoline, compressed natural gas (CNG) powers vehicles that are among the greenest transportation options on the planet. A recent study completed on behalf of the California Energy Commission concluded that CNG vehicles produce up to 30% less greenhouse gas emissions than comparable gasoline vehicles and up to 22% less than comparable diesel vehicles.

Dave Gum, Production Foreman, checks fluid level readings at the Elk Valley Disposal in Braxton County, West Virginia. With its automated two-pump filtering and monitoring systems, the facility can safely and efficiently work year-round.



In fact, natural gas is the earth's cleanest and most efficient hydrocarbon. Emissions from its combustion contain approximately 50% less carbon dioxide than coal and up to 30% less than oil products. It's also one of the most efficient supplies for power. On average, 50% of the natural gas piped into a natural gas power plant is converted to electricity, compared to only 33% in coal- and nuclear-fueled power plants. Furthermore, natural gas used for power generation creates 85% less nitrogen oxides, 50% less particulate matter, 97% less sulfur dioxide and 100% less mercury than a comparable modern pulverized coal-fired plant.

# PROTECTING THE ENVIRONMENT

We realize the way a product is produced can be as important as the product itself. Protecting the beauty and resources of the areas where we operate is our goal from the day we spud a well until the day a depleted well is plugged and the well location restored to its natural state.

The company evaluates every potential drillsite to identify any possible operational or environmental issues, ensuring that the best possible location is selected. This kind of careful planning allows Chesapeake to utilize multiwell padsites to drill up to 12 wells on a single location, greatly reducing the impact of the company's drilling and production activities. Using the latest horizontal and directional drilling technology, we are also able to place wells at a safe distance from homes, schools and businesses.

As an industry leader, Chesapeake merges experience with state-of-the-art technology to create remarkable sites like its Elk Valley Disposal facility in Braxton County, West Virginia. Designed by Dave Gum, Chesapeake's Production Foreman for the Victory Prospect in the Marcellus Shale, the facility is one of the most advanced and efficient produced water disposal facilities in existence,

according to the West Virginia Department of Environmental Protection (DEP), and has become a popular tour stop for the DEP in showing off a best-practice approach to produced water.

"All of Chesapeake's sites are good, but I was really impressed with this one," said Jamie Peterson, West Virginia DEP Environmental Resource Specialist and Permitting. "It's a model of how an underground injection control facility should be done."

Serving as a DEP example is not the only way Chesapeake collaborates with environmental organizations. An active member of the Environmental Protection Agency's (EPA) Natural Gas Star Program, the company has hosted a number of events at its Oklahoma City head-quarters, including most recently a Producers Technology Transfer Workshop. In addition, we work closely with a number of nonprofit and government organizations such as the American Clean Skies Foundation, The Nature Conservancy, the Groundwater Protection Council and various environmental organizations to design and pursue best practices.

We also strive to educate the public and policymakers about our industry and the environmental advantages of natural gas. Chesapeake is a proud member of the newly formed America's Natural Gas Alliance (ANGA), which is comprised of 34 of America's top independent natural gas producers. We also host regular town half meetings in our operating areas to meet with our neighbors and address their questions and concerns about natural gas and environmental issues. We strive to provide clear, accurate answers about natural gas and its production and consumption on our websites at www. askchesapeake.com,www.hydraulicfracturing.com and www.cngnow.com. We also feature extensive, timely information about our industry and company on our corporate website at www.chk.com.

### PROTECTING OUR PEOPLE

Chesapeake approaches the safety of our employees with the same intensity we have for drilling for natural gas. We work hard to ensure that all of our employees are properly educated to meet the company's high safety standards. Last year we offered approximately 500 online and instructor-led operational training sessions. Additional training and field safety drills ensure that employees in every phase of our drilling, completion and production activities are knowledgeable of and committed to safe work practices.

Chesapeake's intranet is an important tool used in our efforts to promote company-wide safety, and employees receive regular safety alerts about potential issues. In addition, quarterly newsletters highlight pertinent environmental, health and safety news and recognize the safety achievements and milestones of our field employees.

Like most companies in our industry, Chesapeake employs a number of contract service companies for specialized tasks and projects. The safety of these contract employees is also of great importance to us, and we begin by selecting contractors with a safety commitment that matches our own. In 2009, we began using ISNetworld to objectively manage contractor prequalification requirements for safety and health programs. This allows us to make educated contractor selections by reviewing a potential contractor's history and performance.

"Contractors are an extension of the company, and it's important that we only partner with organizations that demonstrate the same high standards of safety and operational excellence that we do," said Greg Dykes, Senior Director – Corporate EHS Compliance.

At Chesapeake, protecting employees' safety and health does not end at the jobsite. We encourage our employees to live healthy lives through a number of amenities and incentive programs. The company's distinctive health promotion program, Living Well, allows employees to earn cash rewards for maintaining a healthy, active lifestyle throughout the year. In addition, on-site health screenings are offered at least once a year at all office locations and Wellness Dollar benefits pay for preventive screenings and care.

The company's corporate campus includes the 72,000-square-foot Chesapeake Fitness Center, which features a swimming pool; volleyball, basketball, racquetball and squash courts; a rock climbing wall and a variety of cardio and weight lifting equipment. Subsidized memberships are available for employees and family members. With more than 100 group exercise classes offered every week, the facility serves as a testament to Chesapeake's commitment to our employees' health. A fully equipped on-site gym is also available at our Fort Worth regional headquarters, while field office employees are reimbursed for individual and family memberships at local fitness facilities.



Toby Fullbright, Senior Landman, participates in the Fitness Center's award-winning Live Better Forever Program with Chesapeake Trainer Landon Dean.

The Chesapeake Health Center, also located on our Oklahoma City campus, provides employees and their families with primary and urgent care and chronic disease management. The company also partners with health organizations such as Weight Watchers to provide free or reimbursed memberships to employees. We also hold a variety of internal health-related classes throughout the year including CPR training, healthy cooking classes and educational Lunch and Learn sessions, as well as programs such as Live Better Forever, a year-long program for employees who have serious medical or health-related issues. In addition, the company launched the Your Life Matters campaign in 2010 to help educate employees about mental health issues and work/life balance.

(Left) Chesapeake works to ensure each of its sites, like this one in Reeves County, Texas, meet the highest environmental standards. (Right) Crews like that of Nomac rig 36 merge state-of-the-art drilling techniques with hard work to produce American natural gas.



# **BOARD OF DIRECTORS**



STANDING (LEFT TO RIGHT)

V. BURNS HARGIS (1)

President

Oklahoma State University Stillwater, Oklahoma

RICHARD K. DAVIDSON®

Former CEO and Chairman Union Pacific Corporation Bonita Springs, Florida

AUBREY K. McCLENDON

Chairman of the Board and Chief Executive Officer Chesapeake Energy Corporation Oklahoma City, Oklahoma

MERRILL A. "PETE" MILLER, JR. (1)

Chairman, President and CEO National Oilwell Varco, Inc. Houston, Texas

DON L. NICKLES (5)

Former U.S. Senator, Oklahoma Founder and President The Nickles Group Washington, D.C.

SEATED (LEFT TO RIGHT)

FRANK KEATING (2.3)

Former Governor, Oklahoma President and CEO American Council of Life Insurers Morgan Stanley

Washington, D.C.

FREDERICK B. WHITTEMORE (23)

Advisory Director New York, New York CHARLES T. MAXWELL (2)

Senior Energy Analyst Weeden & Co. Greenwich, Connecticut

- (1) Audit Committee
- (2) Compensation Committee
- (3) Nominating and Corporate Governance Committee

# Government

Our Board of Directors is responsible to our shareholders for the oversight of the company and for the implementation and operation of an effective and sound corporate governance environment. We believe that effective corporate governance contributes to long-term corporate performance. An effective governance structure should reinforce a culture of corporate integrity, foster the company's pursuit of long-term strategic goals of growth and profit and ensure quality and continuity of corporate leadership. Our directors will continue to be diligent in their efforts to preserve the public trust while fostering the long-term success of the company.

# OFFICERS



AUBREY K. McCLENDON Chairman of the Board and Chief Executive Officer



MARCUS C. ROWLAND Executive Vice President and Chief Financial Officer



STEVEN C. DIXON Executive Vice President – Operations and Geosciences and Chief Operating Officer



DOUGLAS J. JACOBSON

Executive Vice President –

Acquisitions and Divestitures



J. MARK LESTER
Executive Vice President –
Exploration
(retired January 2010)



MARTHA A. BURGER
Senior Vice President –
Human and Corporate Resources



JEFFREY A. FISHER Senior Vice President – Production



JENNIFER M. GRIGSBY Senior Vice President, Treasurer and Corporate Secretary



HENRY J. HOOD Senior Vice President – Land and Legal and General Counsel



JAMES C. JOHNSON Senior Vice President – Energy Marketing



MICHAEL A. JOHNSON
Senior Vice President –
Accounting, Controller
and Chief Accounting Officer



STEPHEN W. MILLER Senior Vice President – Drilling



JEFFREY L. MOBLEY
Senior Vice President –
Investor Relations and Research



THOMAS S. PRICE, JR.
Senior Vice President –
Corporate Development
and Government Relations



J. MIKE STICE
Senior Vice President –
Natural Gas Projects and
Chief Executive Officer
Chesapeake Midstream
Partners, L.P.



CATHY L. TOMPKINS
Senior Vice President –
Information Technology
and Chief Information Officer

# **EMPLOYEES**

Chesapeake is pleased to list all 8,152 of its talented, hard-working employees who contributed to our company's success in 2009. Because we think they are the best team in the industry, we want Chesapeake to be the best employer in the industry, with a corporate culture that rewards their efforts and inspires their future. In 2009, Chesapeake was honored to be included as #34 in the FORTUNE 100 Best Companies to Work For list, our third consecutive year for this prestigious award.

# 1989 (4) Mark Lester

Kinney Louthan Aubrey McClendor Patsy Watters

# 1990 (3)

David Higgins Cindi Williams

### 1991 (5) Steve Dixon

Marilyn Pollard Patti Schlegel John Striplin Julie Washam

# 1992 (2)

Tom Price Melanie Weave

# 1993 (6)

Raich Ball David DeSalvo Mike Johnson Randy Pierce Marc Rowland Dave Wittman

# 1994 (15)

Barbara Bale Martha Burger Michael Coles Ron Goff Greg Knight Dan LeDonne Steve W. Miller Tommy Morphew Pat Pone Danny Rutledge Stephanie Shedden Ronnie Ward Shelly White Gerald Zgabay

# 1995 (29)

Richey Albright Paula Asher Eric Ashmore Randy Borlaug Shell: Butler Melissa (hambers Dale Cook Ted Davis Mandy Duane Steve Gaskins Jennifer Grigsby Gayle Harris Henry Hood Lorrie Jacobs Mike Johnston Barry Langham

Fred Portillo John Qualls Pat Rolla Hank Scheel Charles W. Scholz Charles Smith Stan Stinnett Brenda Stremble Grea Weinschenk Brian Winter Jim Wright

1996 (29) Heather L. Anderson Jamie Carter Jasen Davis George Denny Tim Denny Gary Dunlan Laurie Eck Barbara Frailey Linda Gardner Charlene Glover Randy Goben Jim Gomez Melissa Gruenewald Doug Johnson Jim Johnson Taylor Kemp Mike Lebsack Steve Lepretre Larry Lunardi John Marks Sandi Michalicka Liz Muskrat Angela Ports Tommy Putz Bryan Sagebiel Kurt Schrantz Phyllis Trammel Allan Waldroup

# 1997 (32)

Linda Aller Karla Allford Sara Caldwell Steve Cody Kristine Conway Randy Cornelsen Michelle Cullen Bruce Dixon Greg Drwensk Mark Evans Joy Franklin Rob Gilkes Shane Hamilton Michael Horn Eric Hughes David B. Jone: Carolyn Lindmark Mike Ludlow Sarah Lumen Lauren Matlock Sam McCaskill

Bob Pope Erick Porter April Smith Wilma Smith Frank Unsicker Ivajean Wallace Craig White Dori Williams Curtis Williford

# 1998 (65)

Stephen Adams Crae Barr Francy Beesley Joel Bennett Leonard Berry Jr. Susan Bradford Mark Brown Randy Brown Lori Budde Terry Caldwell Bob Campbell Ted Campbell Jesse Canaan Sherri Childers Tana Clark Jennifer Coneland David Craycraft Iris Drake Mac Drake Gary Egger Steve Emick Dan Estes Randy Gasaway Stacy Gilbert Jim Gowens Kelsev Hammit Tresa Hammond

Jeff L. Harris

Debbie Hulett

Julie Ingram

Tammy Kelln

Rose Kim

Steve King

Mike Lancaster

Craig Madser

John Marshall

Kim Massey

Allen May

Dennis McGee

Carey Milligan

David Mobley

Wesley Myers

Kathy Nowlin

Don Pannell

Michael Park

Mandy Pena

Kelly Ruminer

Bud Neff In

Allen Miller

Carrie Lewis-Crawford

Johnnie Bartlett Doug Bellis Jan Benton Bobby Bolton Jeff Brooks Becky Cassel Rachel Clapp Debbie Curtis Jennifer Dees Tammy Fields Pam Ford Robin Gonzalez Annie Hamilton Mary Hartman Twila Hines Eric Hoffman Ronnie Howell Jim Kuhlman Don Lee Debbie Lloyd Jay May Jr. Andrea McCall Collin McEtrath Courtney Moad

Dan Scott Greg Small George Soto Dan Sparks Linda Steen Becky Thomas Jennifer Van Meir Rusty Walker Lynn Whipple Mandy Whipple

# 1999 (23)

Jonathan Ball Mel Barker Sue Black Dory Douglas Mark Edge Jenny Ferguson Jeanie Fuller Dan Garvey Susan Green Yamei Hou Doug Jacobson Jım Kellev tvnn Looper Dea Mengers Michael J. Miller Tammy Nguyen LaCosta Rawls Larry Shipley Michelle Smith Connie Turner Courtney Tyson Tobin Yocham

# 2000 (43)

Cindy McClintock Chantelle Porter

Edward Puffinbarger Mike Sawatzky Cindy Schwieger Brent Scruggs Vance Shires Stuart Skelton David W. Smith Catherine Stairs Jerry Townley Nick Wavers Brenda Wheele Bob Whitman David Whitten Brent Williams Bob Woodside

# 2001 (103)

Jerry Aebi Karen Albornoz Cranford Jeremy Allison David Anderson Terry Ashton Betsy Ball Gloria Bates Michelle Bender Bruce Boeckman Boyce Boelen Sharon Bradford Von Brinkley Deanne Brooks Marty Byrd Carlos Caraveo Biff Carter John Carter Keith Case Marika Chambers Kristi Clemmens John Cook Juanita Cooper Jim Corsoro Leigh Ann Crain Brian Cunningham Garry Curry Shawn Downey Jeff Eager Richard Easterly Tommy Edler Amanda Elam Brian Exline Alex Gallardo Jr. Matt Gambill Roy Gentry Suzie Goolsby Randy Grayson Richard D. Green Kajsa Greenhoward Jackie Gross Johnny Harris Jeremiah Jackson Krista Jacobson Justin Johnson

Keith Johnson

John Kapchinske

Ginni Kennedy

Rob Jones

Edward Killen Julie Knox Daniel Koehn Kennetta Lee leff Lenocker Julia Lillard Darwin Lindenmuth Travis Long Peter Manter Rita Marple Jim Mazza Jim McHenry Debbie McKee Don Messeriv J. C. Morris Melinda Neher Lee Nelson Kevin Newberry Tim Newville Deborah O'Neal Ricky Petty Dianne Pickard Catherine Ratliff

Lynn Redouby

Gina Romano

John Romine

Mike Rossiter

Don Rozzell

Larry Settle

Dee Smith Jr.

Patrick Smith

Chris Sorrells

Dennis Splan

Jason Stamper

Cindy Stevens

Bill Stillwell

Gary Stoner

Howard Stout

Lisa Strackbein

Jason Thaxton

Tim N. Taylor

Larry Ross

Alvin Thomas Rudy Thomas James Thrash Larry Watters Paige Whitehead Connie Williams Freda Williams Dawn Wilson Brandon Winsett Marvin Winter Jr Larry Woodruff Amanda Young 2002 (142)

### Paula Abla Nicole Adams Jenny Adkins Roger Aldrich Jimmy Alexander Brian Babb Charlie Ragley Bob Baker

Lynard Barrera

Cindy Barrios

Shane Barron Dennis Bass James Beavers Randy Bergen Leonard Blackwill Paul Bowyer Troy Bradford Robert Bradley Don Bredy lim Brock Cindy Brown Kathy Brown Lynn Broyles Jason Budde Grea Burchett Aaron Bush Ernest Byrd Chris Carter Paul Childers Jackie Cooper Jr. Lori Crabtree Cary Crusinbery Jr. James Davis Kurt Davis Cathy DeGiusti Trent Delano Cheryl Delzer Larry Dill Sherry Dixon Christopher Dudgeon Stephanie Dugan Eldon Eagan Fric Edwards Michael Falen Mark Falk Shawn Fields Tom Elesher Viel Flores Justin Foust Adam Gaskill Tamara Gathers Fred Gipsor Lisa Glover Cornelio Gomez David Gouker Steve Hall Melvin Harpet John Henry Kathy Henry John R. Hornshy John Hurst Todd Ice Rhonda Ingle Bud Jackson lav larvis Danny Jech Jim Jinkins Gary Johnson William D. Johnson Chris Jones Joe Jones Mike Kee Dax Kimble Nancy Knox

Grea Kochenower

Jeremie Koehn

Leland Murray

Bob Neely

Spencer Land Steve Larman Ricky Laster Casidy Lee Ken Leedy Stephen Lobaugh Billy Long Shawn Marsh Richard Martinez Andrew McCalmont Mitch McNeill Richard Mieser Steve Mills Sidney Mitchell Claudia Molina Nathan Morrison Todd Murahy Cindy Murray Jeff Newby Rick Numley John Ortiz David Parker Robert Pennel Ryan Phillips Sharon Pool Bob Portman Eric Powell Mike L Reddick Ronald Reidle Martin Robertson II A.D. Robison Randy Rodrigue Vern Roe Ir. Danny Schmidt Kary Schneberger Stacy Settles Dewayne Shaw Michael Sherwood Will Shister Jim Shoptaw Grea Skiles Chad Smith Jesse Smith Robin Smith **Duff Snow** Maria Strain Josh Swift Oscar Thiems Chris Townsend Michelle Townsend Rvan Turner Rodney Vaeth Fred Vasquez Ruben Vega Jr. Al Warner James Warner Michael Weese Hazel Welch Leslie Westz Eddie Whitehead John Wilken Gary Willeford Mark Willson Jerry Wilson Robert Wilson Roy Wilson

2003 (226)

Ronald Aaron Pat Abla Lisa Bagwell Corky Baker Staci Barentine-Roofe Charlie Bateman Mike Bechtel John Biggs Bruce Boyd Tammi Bradford George Bradley Kim Brady Serena Branch David Brannen Jerry Bray Aron Bridges Ronald Bromlow Jennifer Broamfield Bryan Brown Jeff Brown Heather Brunker

Dave Johns

Tommy Johnson

Joseph Kennedy

David Kerrigan

Melissa Ketchum

Lori Byrd Keith Cameron Bob 0. Campbell Pat Carson Gary Carter Dennis Cerny David Chisum Mike Churchwell Tony Clark Michael Clinton Matthew Colbert Tom Corley Brian Cox Jr Bryan Cox Michael Cramer Ann Croan Jarod (unningham Wendy Cunningham John Davis Jon Davis Ryan Dean Scott Dickson Dennis Dix Derek Dixon Steve Donley Shanon Dunlap lody Dunn Gary Durkee Jack Elliott Jimmy Embery Charlene Ernest Keith Ervin Jim Fanshe Ursula Faus Carol Fehrenbacher Mark Ferbrache Jeff Fisher Mitch Floresca Tommy Foust T.R. Fox Justin Froehlich Edd Gabbart Fred Gagliardi Tim Gallegly Travis George B.K. Gibson Kenneth Gideon Dana Ginanni John Gist Randy Gladden David Godsey Jeff Gorton irm Govenlock Larry Grev Pablo Hadzeriga Jr. Paul Hagemeier Buck Hall Michael Hall Ronnie Haney lessie Hardın Graham Harris Roger Harrod Rich Hearst Pancho Hendricks Tara Henry Glen Hensley Sue Ann Henthorn Catherine Hester Lanny Holman Misty Holtgrefe Paul House Brian L. Howard Roy Howe Donna Huff Rosie Hutton Angela Ingargiola James Inman John Jackson

Kenneth Brunson

John Buffard

Bayley Burns

Cyndy Burris

Ara Bush

Buster Burton Jr.

ioe Kidwell Neil Kincade Danny King Melvin Kingcade Matthew Klaassen Jennifer Knott Pete Lane Ir. Jeff Lasater Altavenue Kathy Leasure Dustin Lenhari Nick Little Dustin Locke George Loman Clint Lord Jason Lowrey Jack Lowry Sergio Lujan Shane Lukasek ir Sharon Luttrell Lewis Lynch Mark Mabe Ali Mallett Jeremy Marole Shelly Martin Alfredo Martinez Alex McCalmont Kenneth McGuire Sr. Menecca McHone Carol McKenzie Ryan Meacham Randy Mefferd II Eddie Merkel R.T. Miller Brent Mills Jay Monroe Alfredo Montiel Lucretia Morris Huey Morton Larry Mossman Paul Munding Maureen Nelsor Jason Nichols Tal Oden Tony Olivier Rena Owen Ashley Paine Tobin Paris Nancy Parker Gary Parks Gale Parman Kellie Patterson Donnie Patton Sr. Andrea Patzkowsky Michael Phillins Ronnie Pitts Brent Pletcher Jerry Preston tennifer Pryse Regan Raff Ken Rechlin Wes Redding Jim Reisch Mindi Richardson Matt Roberts Jody Robertson Anita Robinson Kristen Roostad Doug Romero Mark Russo Beverly Sampson Larry Savage

Rob Schmicker

Kily Seaman

Janet Selling

Keith Shahan

Clay Shamblin

Kelly Shipley

Stacy Smith

Blake Stacy

Rick Stone

Maria Strack

Aaron Siemers

Joyce Stanmire

Scott Stearman

Luke Strickland

Michelle Surratt

Dave Schoonmake:

Blake Surrell Danielle Sydnor Jaime Tatro Amber Thomas Chevy Thomason Jerry Todd Scottie Treio Seth Unruh Julio Vasquez Larry Ventris Johnny Voth Keith Wagnon Marty Wall Josh Wangler **Brad Watkins** Noel Way Dan Welch David Wernli De Ann Williams Nicole Williams David B. Willis Bill Wince Jr Martin Wise lames Worsham Ir Todd Wright Linn Yousey

Lori Zang 2004 (353) Gred Adams Justin Adams (arol Adler Gary Allen Stephanie Allsbury Tim Andrews Chad Anton Ronald Babers Kristi Bacon Jeffrey Bailey Bobby Baker Jeff Ballard Eric Barbee Paul Baresel Tina Barnhill Damon Beasley Geoff Beaulieu Terrive Bell **Eurtis Blake** Lorraine Blanchard Bradley Blevins Lee Blevins Aaron Bloedow Courtney Blood Deborah Bond Brian Booker Tarl Roone Kristin Bottom Thomas Boucher Angela Boulware David Bowes Darrel Branson Rudy Brave Jr. Avis Bray Jeff Bray Dustin Brinkley Jeff Brinlee Terri Bristow Darren Brittain Anita-Brodrick Donald Bromlov Brad Brown Dan Brown Diana Brown Harlan Brown Jason Brown Pamela S. Brown Ronnie Brown Travis Brown Aaron Buchanan Craig Buck Kingsley Burke Jackie Burks

Josh Burris

Tim Butkus

Amber Butler

Juan Calbillo

Mike Campbell

Randy Cantwell

Christopher Cantrell

Larry Carter Lupe Castro Jana Cathers Michael Chester Yong Cho Tony Churchill Cherokee Clark Justin Clark Carolyn Coble Brenda Coffman Rich Colbert Paul Coleman Craig Collins Andrea Conner Hershel Conrad Jennifer Cooksey Melissa Costello Danielle Costilla Locrie Cottam Cale Courson Patrick Crain Sharon Crain Tim Crissup Kizzy Crowell Justin Cruse Cathy Curtis Ryan Curtis Glenn Cushenbery Clint Daily Evelyn Daniel Jennifer Davis Robbie Dean Luke Del Greco David DeLa0 Alene Do Kelly Dobbs Johna Dodson Kirk Dougherty Dustin Drew Chuck Duginski Peggi Elliott Brian Ellithorn Carlos Evans Robin Evans Sheila Even Ron Everett Libby Fanning Erik Fares Fred Ferbrache Dustin Fick Jeremy Finefrock

Jeff Finnell

Jarod Fite

Walter Fletcher

Tommy Ford Jr.

Anville Francis

Ronnie Givens Josh Glancy John Glynn Linda Good Michael Goossen Jennifer Granger Angle Green Coty Greer Bonnie Grigas Mark Hadlock Victor Haley Mark Hamilton Katy Hampton Rachael Hanoch Andrew Hanscom Joel Harris Robert Hart Melanie Harvey Linda Hayrilla Heather Hawkins Rebecca Henderson Tim Henley Chris Henry Francisco Hernandez Randy Herring J. D. Hertweck Melissa Heuset Holly Hicks-Black Alvin Highfill Kevin Hill Danny Hink Randy Hodge Buz Holloway Latania Holi Alan Horton Doug Howeth Will Hubbard Lauren Humphrey Cristy Hutchens Adam Hutchinson Mark Hylton Jamie Jackson Randy Jackson Jeff James Ryan Jameson Jayson Janes Amanda Jeantet Sam Johnson Jeffrey L. Jones Steven Jones

John Keeling Shamara Keith Lindsay Keller Bill Kerby Jason Kneedy Brenda Knight Brett Knight Josh Komarek Matt Kopf Pam Koscinski Jennifer Landers James Lardner Kelsey Latta Cory Lewis Shea Lewis Brent-Lightsev Melvin Like Richard Loftin Harold Lopez Justin-Lucas Barbara Lydick Luke Lyons Stanley Major Michael Marker Tara Martin Lolo Martinez Rogelio Martinez Bill McBrayer John McCartney Kelly McConnell Duane McDowell Mike McGinnis Donna McGriff Natalie McNeil Ryan McNeil Cliff Merritt Matthew Milledge Pat Mills Sheldon Mills Rodolfo Molina Elton Monroe Kendra Monroe Penny Montgomery Dana Moore Steve Moore Adria Morgan Sim Morgan Jimmy Morris Elisa Mount Mark Murray Tim Murray Chuck Myers Todd Nance Michael New Rich Newton Matthew Nowlin



Keeping score, corporate staff employees celebrate 26,134 hours of service donated to organizations in more than 70 communities throughout the company's operating areas as part of its 20th anniversary festivities.

Try Carter Linda Fries John Keeling e Castro Terry Frohnapfel Shamara Keith a Cathers Gary Garrison Lindsay Keller John Garrison Bill Kerby go Cho Guy Gaskil Jason Kneedy y Churchill Paul Geisinger Brenda Knight

Karvn Olschesky Timothy Olson Shery Orahood Steven Owen Regan Paquette Lindsey Pargeter Glenn Parker Ryan Parman Walter Patter Deone Pearcy Chris Pennel Andrea Penner Raymond Perez Dwain Peterson: Randall Pierce Debble Piette Dennis Plemons Kaitha Plumlee Bryan Potter Janae Power Kelly Price John Priest Flo Prieto: Josh Purcell Odie Quigley Shelly Quimby Carv Ragsdale Loren Raley Brad Ralstin Juan Ramirez

Heather Scoggins Joef Scott iohn Seldennist luan Serna Stëve Serna Auggie Setiadarma John Sharp Jack Shaver Paul Shelite Gene Shepard Kyle Shipley Paul Skelton Jr Stacy: Slater Julie Slaton Clay Smith Mark Smith Monte Smith Jewel Speed Gall Spencer Robert Sperandio Terry Stafford Daryl Stallings Steve Steadham Joe Stewart Pete Stewart David Stone Travis Stout John Stoute Jr. Havot? moT **Bob Streeter** 

Anji VonTungeln Aaron Vrbened Fred Wanker Bryce Ward Kyle Welcher Patrick Whitmen Amanda Whitmire Tom Wible Jackie Wicks Andy Widmer Leon Wildman Chase Williams Randy Williams Antoine Wilson Kelly Wilson Dave Winchester Jeff Wolf Jetry Womack Dana Woo Carta Wood Harold Wooley Landon Worth M Wray Jose Yanez Mark Yeikley Becky Young Josh Young David Zerger Steve Zmek

2005 (794) Daniel Abeyta Jr. lim Adams Julius Adams Robert Adams Tony Adams Ronald Addington Christa Adkins Jamie Adkins Jeff A. Adkins Jeff J. Adkins Wayne Adkins Nancy Aquilar Reford Alcorn Bill Allbright Cindy Allen Claude Allen Frin Allen Sandy Alvarado Fred Amburgey David D. Anderson leff Anderson Gary Anthony Randy Anthony Linda Arambula Dawn Arismendez Lee Arnold David Atha Matt Atkins Jeffrey Atteberry Rvan Atwell Reherra Avant Brian Bailey Leigh Ann Bailey Marty Bain Kyle Baker Melvin Baldridge Mills Bale Gary Barnard Rick Barnes Mark Barringer Shawn Barron Karen Bartley Cody Barton Rob Bary Bob Baxendale Dustin Baxter Traci Bean Lyndal Beasley Thomas Beaty

Joe Beaudoin

John Beckwith

Andrew Black

Ron Rliss

Dot Blythe

William Bennett

Cornelius Birmingham

Kenneth Blackburn

Marisa (raig

Dennis Criso

Vernon Crumm III

Keith Glasgow

David Glass

Joann Horn

Jimmy House

Joshua Crystal

Charlotte Cullifer

Larry Cunningham

Tyler Beaver

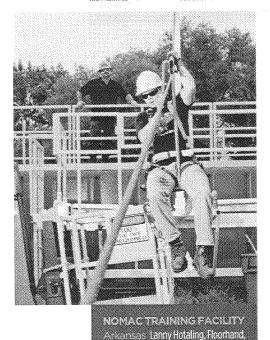
Ronnie Cunningham Buddy Boeckman Jr. Nick Boeckman Arthur Curry Billiv Curry Charlie Bonos Timothy Bohannan David Cutright Raymond Bohnet Irene Da Rocha K.P. Boland Bo Daniel-Christy Dare Corey Bolding Rachel Bolen Fred Daugherty Donald Davey Ronnie Bonnett Adam Bos Emily Davis Tim Bostick Jacob Davis Khari Davis Mark Bottrell Lisa Davis Stacie Boyd loe Bradford Rod Davis Ricky Daw Everett Bradley Scott Delaney Kenny Bradg Mario Delao David Branham Jeremy Denton Debra Branham Gail Branham Hank DeWitt Del Brazeal Chris Brennan Brent Dixon Jordan Brim Darrell Dollens Ronald Brisendine Brent Bromlow Tyler Doolen Barney Dosier Wilfred Broussard Donna Brown Richard Brown Dane Dunegan Dustin Durkee Kathy Buckley Nichole Buersmeyer Vicki Bumpas Joe Earley Kara Burch Rodney Burgess Nate Easter Mike Edwards Steve Burnett Abiel Burgato Travis Egner Ronnie Bynum Gavari Byrd Frir Fller Robert Efficit Skye Callantine Bryan Ellis Deric Canary Linda Elfis Michelle Cantrell Steve Cantrell Kay Efrod Silas Carnes Alan Elswick Ricky Endicott Dennis Carpenter Krista Carpenter Angie England Mendy Carpenter Shannon Carrion David Eudey Cathy Carter Sara Everett Stacy Evett Kvie Carter Zulema Casas Deanna Farme Cassie Casto K.C. Ferguson LuAnn Chance Mark Ferman Darrel Chandler Grover Fields Donald Chaney Brad Finley Mike Chapman Richard Chin Donald Fisher Doyle Fisher Nikki Church Lemon Jeff L. Fisher Cathy Clark Marc Fleischer Charles Clark Linda Clark Adam Flores James Clay Dana Clayton Darcie Foster Elizabeth Clem Jack (lement Jr. Bryan Clevinger Ricky French Paul Coffey Victor Frias Bret Frie Jackie (ole JC Coleman Robert W. Coleman Kevin Collins Mike Friend Tiftany Collins Christian Combs Mindi Friese Andy Fritsch Douglas Combs Gary Compton Michele Compton Bill Connard Paul Conway Michael Gallo Stephen Cook Phyllis Conley Cleab Gamble Alma Garcia Curtis Corcoran Mike Cornette Lori Garcia Geron Cottam Tonya Garrett Tim Cottrell Fred Gates Liz Gerhard A I Cox Elsie Cax

Zane Glassznck lason Głassey Mitch Goble Dave Gocke Brian Goins Heather Gomez Alex Gonzalez Martin Gonzalez Paula Grace Brian Graefnitz Daniel Graham Henry Granados Jav Grav Kenneth Gray Stephen Gray Rodney Greathouse Marcus Green Shane Green Iracy Green Brady Green Eddy Grev Greg Gromadzki Ronnie Guerrero Dave Gum Indd Gum Rodney Gunter Roberto Gutierrez Jarad Guynes John Gwyon Patty Haffey Lea Hain Ronald Halbert Donny Hale Garrett Hale Paul Hale Barb Half Bridgette Hall Don Hall Marrus Hall Mike Hall Joe Halstead Wheeler Hammit Dave Hancock Buddy Harbison Rusty Hardin Lonnie Harl Dewey Harless Mike Harless Nathan Harless Shanna Harmor Earl Harris Michelle Harris Phyllis Harris Tom Harris Denise Hart Kenneth Hartfield Steve Harvath Randy Hatfield Melissa Hatfield-Atkinson Daniel Hattaway Gaylon Havel Tyler Hawkins Joe Hays William Hays Brian Heckert Fred Hein Justin Heinken Jill Heitert Darin Herndon Craig Hicks Frir Higgins John Highfield Donna Hilderbrandt Rick Hill Kay Hillabold

Tim 1. House Tim M. House Lindsay Houston Brian D. Howard Dovie Howard Kelli Howard Greg Howelf Sonny Hidon Paul Hudgins Jeff Huelskamo Christine Hughes Larry Hughes Rodney Hughes Zachary Humphrey Amy Hutchinson Jason IIIe Betsy freson William Ireson Johnny Ison Bryan Jackson Mike Jackson Kris Janzen Bobbi Johnson Brent Johnson Bruce Johnson George Johnson Mark Johnson P.J. Johnson Steve S. Johnson Kevin Johnston Longue Johnston David S. Jones Fred Jones Mark Jones Pat Iones Grea Tordan Jessica Jorns Frances Jowers loe Juarez Larry Justice Erin Kaiser Brandon Kammerer Kevin Kappes Fart Karickhoff Robert Keenan John Keller Earnest Kelough Kate Kelser Brad Kemn Ron Kendrick Mike Key Tommy Kidd Donna King Gary W. Kino Ryan Klein Mark Knapp **Brad Knight** Andrew Kock George Kohlhofer III Jennifer Kraszewski Rusty Kreizenbeck Kim Kremer Kris Kuehn Linda Kurtz Jim Kwasny Anthony Lafferty Bill Lafferty Paul Lafferty Jennie Lambert Sidney Lane Karen Langley Terry Latham Henry Latimer Mike Laue Will Lawler Ronnie Lawrence Gina Lawson Joshua Lawson Juan Hinolosa Robin Layne Arthur Hoehne Gary Hohenberger Jeremy Lee Larry Lee Ray Holden Thomas Holland Keith Lehman Nathan Holloway Brad Lemon Pat Holman James Lenhart Shannon Lenhart Affred Hooper Jr. Marty Lesley Randy Hooper Drew Hopkins John Paul Leslie

Dustin Lewis

Allevva



leff Ramsdell Tom Reasnor Shannon Reed Doug Reuss Jack Rhine Dusty Rhoads Tiffany Rhodes Jerry Rhymes Renee Riebe Gary Robbins Bill Roberts Chip Roemisch Jr. Richard Rosencrans Kelly Rother Mary Ann Sanders Larry Satterfield Jr. Perry Scheffler Terry Scifres

Kelsev Swinford Mark Syzemore Barry Tarman Ray Taylor Jon Terrell Gerald Thomas Randall Thomas Renee Thomas Robert Thompson Kelly Thomsen Ryan Thomsen Cathy Tompkins T.J. Treece IV Tom Treece Billy Trent Mike Turner long liblenbake Billy Uptigrove

Aletha Dewbre-King Pete Dominguez Stephen DuBois Houston Eagleston Anthony Earnest William Edwards Ranutto Escamilla Cori-Dawn Fields Lendel Flournov Meara Foreman Jason Fournier Rachel Friedman Scott Friedman Rodney Friend Rachael Fugate Toby Fullbright Dennis Gagliardi Beau Galloway Loretta Gibelyou Josh E. Gibson John Gilbert Rhonda Giles David Gilliam

CHESAPEAKE ENERGY CORPORATION

benefits from Chesapeake's hands-on

approach to training at the company's

fieldhand training facility in Searcy.

Jason Lierle Wayne Light Ir. Dan J. Lopata Becky Lorton Michael Lovelace Michael Lovero Alison Lowe Dwayne Lowe lason Lundy Paul Lupardus Shauna Evon Sean Macias Angie Mackey Craig Manaugh Arny Marburger Robert Marsh III lace Marshali Billy Martin Danny Martin Deb Martin James Martin Randy Martin Robert Martin Thomas A. Martin Chema Martinez Homer Martinez Emily Massey Bill Mathews Thomson Mathews Mack Matthews Bruce Matthey jeff Maxwell Mike May James Maynard Andrea Mays Vicki McCabe Katrina McCaslin Dax McCaulev Chris McClaine Mike McClellan Jackie McComas Thomas McComas Meri McCorkle Johnny McCoy Jr. Rocky McCoy Casey McDonough Vanessa McDougal William McFadden Terry McGrady Jeff McGuire Donny McHenry Amy Mclibenny Stacy McKay Arlie McKee Keith McKee Nick McKenzie Rill McKinney Doug McPherson Dirk McReynolds Donnie Meade Melissa Meeker Dan Melcher Bruce Melton Oscar Mendoza Saxon Mesa Paul Messer Casey Miller Cathy Miller Daryl Miller leff Miller Kelli Miller Mark Mille Eligah Milis Tom Milks Maya Mims Kyle Minyard Greg Mitchum Jeff Mobles

Cheryn Mok Stephen Mollett

Jim Moore Michael L. Moore

Sherrie Moore Teresa Moore

Dave Morehouse

Jose Moreno III

Jim Mottesheard

Phil Moser

Doug Mullins

Donna Ray

Lonnie Ray

Vickie Rav

Gavin Reed

Kenneth Reed

Melissa Reed

John Smith

Ionathan Smith

Lindsey Smith

Scott Smith

Jaime Munoz Nathan Reed Dan Muret Stevie Reed Sean Murnby Brian Reeder Justin Murray Lorrie Rentro Bhavin Naik Philip Renner R.J. Retzer Tim Nance Tim Napier Rusty Nash James Neal Jr. Scott Nease Mike Rice Tommy Neathery Ray Rice Donna Neel Jarrod Newberry Kena Newman Roger Newsome Jr. Robert Niavez Sid Niles Justin Nimrod Kelly Nix Curtis Nixon Jr. A I Risner Kenneth Nolan Greg Northern Rodney O'Brien Adam Olivares Jr. Michele Oliver John O'Neal Dara Oney Charles Osborn Cliff Rogers Billy Osendott Bryan Off Kary Ott Chuck Rose Katie-Overton **Tony Padgett** Kristin Rose Hargis Ross Ine Paetrold Wray Paine Bill G. Parker Matthew Parker lim Russell Michael Parker Toni Parks-Payne John Ryza Amanda Parsons Scott Sachs Trisha Pate Hoot Patterson Kevin Patterson Kenneth Payne Deborah Payne-Sherwood Jay Savill Tom Pepper Brooks Perry Gena Perry Jody Perry Mike Perry Denvard Peters Kathy Scott Joe Peterson Donald Petzold Jr. Teresa Pexa Kevin Pfister Grea Pichler Michael Pickens Susan Pickens Joe Pierce Billy Pillars Josh Pitts Steve Poe Jr. Stan Shaw Harold Porter Johnny Porter LaTonya Porter Leon Potter Jared Pounds Cara Pourtorkan Mike Short Larry Prater Reco Preece Bob Price John Prichard Jr. Jennifer Prince Martin Province Bobby Putman Jeff Raines Weldon Rainey Larry Raleigh Kyle Range Keith Rasmussen Billy Ratliff Jennifer.Rathff Peter Rauschei

Ronald Snyder Jr. Manuel Sociano Ir Myron Sowards Shellee Spencer James Spiller Keith Spitzenberger leffery Rhoades Larry Stacy Stewart Rhoades Briana Steelman Jerad Rhodes Tarza Steiner Robert Stickler Bill Richardson Robert Stickler II Chad Richardson iason Stidham Joni Richardson Justin Stinson Raiph Riffle Jr. Javson Stock Jack Stockton Johndetta Riley Brandon Strack Johney Riley Steven Riley Lola Strickland Brandon Ripley Callie Stuckey Dave Stumbo Nakita Rizzo Scott Sulliyan Ben Robinson Travis Sullivan Carole Robinson Todd Swartzbaugh John Robinson Anthony Sweeney Charles Switzer Jr. Rusty Robinson Amanda Talmich Pedro Rodriguez Brad Rogers Jim Tampke Philip Tanner Mike Tarpley Dionne Rogers John F. Rogers Brian Tatro Gearold Taylor Dayton Rose Jody Taylor Stephen Taylor Eric Tennant Steve Tharp Lloyd Rubottom Joe Thomas Gary Russell Lawrence Thomas George Russell Val Thomas Willie Thompson Jr. Mike Tigner Clinton Salvers Jackie Tillery Billy Timmons Gary Sanders Jason Sarakatsannis Kelly Torri Cheryl Tramell Carl Sargent Huy Tran Brandon Scheffler Matej Triska Scott Truesdale Rob Schindler Doug Schmidt Vernetta Tubbs Randall Schultz Kristi Turner Greg Schwerdtfeger Matt Turner Susan Tuter Bart Seaman Kenna Ulderich Sharon Ulmer Jennifer Sebo Larry Segar Jason Updegraff Steve Seliguini Dana Vaden Joseph Valerio II Ivan Semien Banner Vanderpool Perry Settles Gail Shackelford Jakie Vaughan Tommy Shaffer Rvan Veirs Suzanne Victoria Arco Sharp Jr. Jackie Shaver Lupe Villarreal Jr. Tammie Voelker Donald Shelley Lindsey Von Tungeln Marvin Shepherd John Shifflett Carol Wagner Kenneth Wagoner Greg Shingleton Jay Walker Tammy Shingleton Benny Wallace Charles Wallen John Shreve II Richard Walls Odie Shreve Leonard Walters lustin Wardrop Lee Shreves Derrick Sier Brian Wasinger Karen Watson Rob Simmons II Brian Simmons John Weaver Justin Simonton Ginny Webb Billy Sims Jr. Thomas Webb Lisa Webb Johnson Cami Sims Shae Weddle Leo Sinnott Jr Brian Skidmore Jeff Weides Raiph Skinner Jr. Keith Wells Charles Sloan Lee Wescott Kyle White Malcom Slone Miranda Small Larry White Eric Smith Mallorie White

Stephen Smith

Mark Wilev II Lisa Wilkinson Dallas Williams David S. Williams Nancy Williams Terry Williams B, J. Williamson Jr. Jason Williamsor Hack Willis Ronnie Willis Kent Willoughby Brian Wines Kelli Witte Brad Wittrock Justin Wollenberg Julie Woodard Donald Woody Ricky Workman Leann Wright Yandy Yarbrough Doug Yeager Danna Yeargin Bo Youngblood III Justin Zerkle

2006 (1254) Gary Abbott Russell Ables Jessica Acker Claude Adams James Adams Kelli Adami William Adkison Ethan Adler Rohit Aggarwal Doyal Akers Kris Aldridge Daniel Alford Kenny Alford James Allen Jamie Allen Jason Atten Joshua Allen Jimmy Alfred Richard Allums Billy Alven Joe Alv James Amelung Bob Amyx Carol Anderson Gary Anderson Otis Anderson

Randy Anderson

Shelby Andrew

Howard Arnold

Zachary Arnold

David Arrington

Thad Ashcraft

Kevin Ashley

Army Askew

Micah Assulin

Roger Averitt

David Avery

Misty Baeza

Tim Bagby

Allen Bagley

Allison Bailey

Ronald Bailey

Charles Baker

Dennis R. Baker

Butch Baird

(hrista Ball

Michael T. Ball

Lisa Ballard

Janice Balliet

Michael Bane

Dean Barnes

Keith Barrett

Joshua Barton

Lone Barton

Cecelia Barrington

Dan Whitmarsh

Charles Wilburn

Dale Wildman

Brooke Wiley

Valerie Wible

William Barker

Ed Back

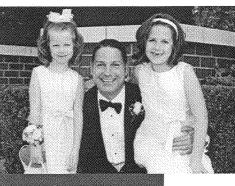
Liz Arthur

Melanie Andrews

Eric Bess Liz Bicoy Michael Bahrenburg Sitaraman Balakrishnan Boomi Balasubramaniyan Leonardo Baldonado Jr.

Brandon Bashaw Adam Basquez Warren Bass Douglas Baughman Tammy Baxter Larry Beard Jim Reard Johnny Beasley Jesse Beason Tiffany Beaver Terri Becker Steven Beckett Jim Bedford Clint Beeby Steve Beeson Danny Beets Bo Bekendam

Michael Brenizer Bradie Brewton H Briant Melvin Bright Jr. Wesley Brogdin Rilly Rromlow David Brooks Vernon Broomfield Rob Brott Jay Brown IP Brown Natascha Brown Rodney Brown Sr. 1. Brown Tyanne Bruce Timothy Brummage Greg Bruton



FAMILER AND EXTENDED Ken Thompson, Manager - Barnett Shale field, and his daughters enjoy an evening of dinner, dancing and horse carriage rides around campus at this very special annual event.

Robyn Belew Paige Benedict Cheryl Rennett Garrett Benton John Bergman Sharon Berkley Robert Bevel Amar Bhakta Randy Bickel Jr. lacob Riemacki Pam Billingsley Matthew Birch Jeremy Black David Black Jr. Willis Blaker III Phillip Blankenship Emily Blaschke Tony Blasier Jimmy Blevins Doug Bohlen Richard Bolding Marvin Bond Brandi Ronner Daniel Borowski John Bottrell II Brian Bounds Barbara Bowersox Deven Bowles Donald Bowman Drew Boyer Frnest Bozarth Phillip Bradford III John Bradshaw Mark Brannon Matthew Branson James Branton Krystal Brauchi Zora Braun James Bray Octavio Carolo

Cheryl Bryan J.D. Bryant Marria Brydon Kala Buerger Joshua Buie Todd Rules Clifton Bullard Blau Bunch Niki Burch Roger Burford Darrel Burghardt John Burkhouse Ir. Jake Burnett Jim Burnett Aaron Burns Burton Burns Charles Burnsworth Richard Burrhus Phil Burrow Joseph Burton Dustin Bushnell Eric Bynum Tom A. Bynum Tom W. Bynum Korey Byrd Scott Byrum Stephanie Cahill Jerry Caldwell Rickie Callender III Jorge Camacho Jason Cameron Johnnie Campbell Karen Camobell Kenneth Campbell Shanna Campbell John Canary Steven Carder Bryan Carev Colt Carpenter Connie Carpenter

Deborah Carroll James Carroll Stephan Carroll James Carter Alex (asias Bernardino Castaneda Ir Charles Castelli Jose Castelo Jose Castillo Aaron Casto Brandon-Cates Scott Cavner Gregory Cavness Cassie Cawver Rosa Charon Tim Chaloupek Harvey Chambliss Paul Charles David Chavarria Oscar Chavez Kathy Cheesman James Cheshire Henry Childress Richard Childress Stenhanie Chnate

Dee Combs lason Conaway Grea Condrav ieffery Contey Andy Conyers Blavne Cook Jim Cook Jacob Coope Linda Cooper Scott Copeland Jeff Cornellius Justin Cornell Steve Cornett Preston Corn Diego Cortez Mario Cortez Jamice Corv Bob Costello Bethby Costelle Cody Costella Larry Costello Stoney Costello William Fostno Crystal Cottrell Jereme Cowan

leffrie Davidson Betsy Davis Chad Davis Garry Davis Kathy Davis Megan Davis Rodger Davis Ron Davis Kenny Dawson Robert Day Greg Dean Landon Dean Stanley Dean Kevin Deeds Matthew Deel Tim Deffenbaugh Donald DeForest Jr. Gary Dennis Mark DeShazo Karl Dexter Gianny Diaz Andrew Dickins Fd Dillard David Dison Robert Dison Linda Dixon Michelle Dorfd Nicolas Dominouez

Gary Donley

Donald Dotson

Stephanie Doty

Dawn Douglas

Grea Douglas

Lorie Douglas

Johnny Dowdy

John Downing

Tammy Dresser

Alfonso Duenez

Dustin Duniap

Regina Dunlap

Cuctis Dunn In

Larry Durant

Paul Duren

Jim Durst

Dustin Dive



HERES MANY SOCIETY Mark Lester, Executive Vice President - Exploration, gives a pation the back to Mark Orgren, the company's first H.E.L.P. Champion, for exemplifying Chesapeake's commitment as a good neighbor. Orgren organized volunteers to renovate the auditorium of Harding Charter Preparatory High School in Oklahoma City.

Rodney (hristian Twila Christy Kerry Clapp Suzanne Clapper Brandon (lark David Clark Dustin Clark James W. Clark Leon Clark Stacey Clark Steve Clark Jason Claunch Brad Claypool Erin Clayton Jesse Clayton Cathi Gements Eric Clements Jeff Clemons Michael Clevenger Ronald Clift Lindy Cochran Robert Cochran Timothy Cockerham N Brent Cockrell Lauren Coro Virgil Coleman Davy Collins Katie (nllins

Jeffory Cowger Chris Cox Jeremy Cox Steven Cox Donnie Craft Tina Craft Grant Travis Craig Denise Cramer Bud Cravey Joe Creech Ricky Crider Scott Crim Jimmy Crone John D. Crooks Murphy Crosby Paul Crow Casey Culpepper Melissa A. Cummens Ray Cunningham # Douglas Crako Aaron Daharsh Laurie Damron Michael Damron David Dani Alvin Danley in David Danley

Tammy Faton Robin Ebarb Michael Eddins Johnny Egnor Sr. Craig Elder Jammie Elder Jeff Elder Ebbin Elliott Jr. Iordan Elliott Melanie Filis Darrell Enderlin Jon English Richard Enoff Steven Enns Jarrod Esparza Jonathan Eubank Dee Eubank-Swiger David B. Evans Gary Evans Jody Evans Ricky Evans Ronald Evans Leann Evers Ronnie Ezernack Ricky Farnsworth Andrew Farris Marcie Farris Shyla Fast Bryan Ferguson Keith Ferguson Tessie Ferguson Perry Fields III Tommy Fillman Thomas Finch Brent Finley Steven Eisherk David Fisher Jerry Fisher John Eisher Michael Fite Chris Flanagan Michael Flanery Matt Fleischer Brenda Flesher

inse Flores Ir. Garrett Flowers Terry Floyd Jr. I homas Flynn Jr. Danny Ford Martha Ford Jimmy Forsyth Anthony Foster Clarence Enstea Robert Foster Clayton Foutch lason Franze Annie Fredrickson Travis Freis Nicote Fritz Larry Frost Sam Frydenlund James Fryman Evan Fugua Jr. Christy Furbee Carol Gaddis Frank Gardianti Sarah Gainer Junior Garcia Jr. Martin Garcia Sr. April Gardner Chris Gardner George Garfield Lisa Garrett Mark Garrett Javier Garza lavier Garza Ir. loel Garza Raul Garzes inhn Gasaway Douglas Gaston Scott Gaston Brian Gauntt Kennie Gav Anne George Rachel Gerlach Jim Gerstner Bobby Gibson Steven Giddings **Timothy Giddings** Jon Giftin Anthony Gilliam Mandie Gilliam Cameron Gilmer Jim Ginson Jr. Ryan Glenn Jesse Gomez Lindi Gomez Zac Gonsion Eric Gonzales Alberto Gonzalez April Gonzalez Edgar Gonzalez Julio Gonzalez Biffy Goodnight Justin Goodson Lacey Goodwin Elijah Gordon Donn Goss Lindsay Gowan Mitch Grant Kenneth W. Graves Billy Gravitt Ron Gray Gabe Green Dylan Grey Camm Grim Lane Grimes III Bradley Grimm Rafael Guerra Donald Gunnoe Henry Gutierrez Jr. Ricardo Guzman Darryl Haas Scott Hackworth Lance Haffner Larry Hagelberg Robert Hagerdon

Wayne Haire

Freddy Hale

Billy Hallman

John Hamilton

Seth Houston

Matt Howard

Scott Howard

Blake Koonce

Kim Halev

low Hamilton Nathan Hamilton Nathan Hanks loe Hanna Robert Hanna Tony Hansen Randy Hansford Dustin Hanson Josh Hardie Dean Harding Fawn Hardman James Hardway Ryan Harkins lames Harmar Cody Harrel John Harrington Ir Bryan Harris Mike Harris Robert Harris Terry Harris Samuel Harroff Darrel Hart Donald Harf Kevin Harti Roger Hartley **Bobby Harvey** Steven R. Harvey Don Harville Timmy Hass Darcy Hawkins Carroll Haves Eric Haves Christopher Hayward Robert Hayward Teresa Hearn **Rrad Heath** Virginia Hebert Sabrina Hedrick Daniel Henderson Genade Henderson Nicholas Henderson Mary Henning Mark Henry Dan Hensley Armando Hernandez Rafael Hernandez Matthew Herrin Jamie Hibbs Ina Hicks Sid Hicks Terry Hicks Jennifer Higgins Michelle Hileman (had Hill James Hill Clyde Hinson Mark Hlatky Chad Hledik Justin Hobbs Jimmy Hodges Joseph Hodges Justin Hodges Patty Hoerker Eric Hoehne Chad Hoffman Henry Hoffman Lisa Hoffman Bradley Holland iom Holland Michelle Hollis Mike Hollis Bradley Holman William Holman Jr. Bryce Holmes limothy Holmes Michael Holson Larry Holt Dustin Homesley Michael Hommertzheim Bill Hooper Kevin Hooner David Hoover Melissa Hoppe Ronnie Hoskins Roonie House Debbie Houston

Seth Howard Jason Howe Kenneth Hubbard Rachel Hubbard Chervi Hudak Chase Huddlestor larel Hughes iustin Hughes Mark Hughes Marshalf Hughes Kirk Hungerford Frankie Hunt Bret Hunter Tami Hunter Elbert Idlett Justin Idlett Love Idlett Pete Irby Jeff Iven Sherry Izeli Christopher Jacks Joe Jackson Lindsay Jackson Marianne Jackson Pamela Jackson Troy Jacobs Javey Jamison Lance Jamison Christopher Janzen Anthony Jeansonne Travis Jenkins Eric Jenkinson Jessica Jenninos Jon Jernigan David Jirousek Alex Johnson Donald Johnson Jeannie Johnson Randy Johnson Steve G. Johnson William Johnson Jeri Johnston Joy Johnston Cindy Jones Gary Jones Kyle Jones Travis Jones Bev Jordan Doug Jordan Lauren lordan Jeffery Judd Nicholas Judd Hunter Kam Paul Karstens Hemant Kataria Troy Keel Marvin Keeling Jr. Kenneth Keeton Relo Keffam III Larry Keller Diana Kelley Tommy Kelley Tracy Kelting Sammy Kendall Kris Kendrick Josh Kennedy Joe Ketzner Gil Kiaha Russell Kidd John Kieschnick Jeff Kiker Wayne Kimberling John Kimbleton Fay Kincher Jessica King Richard Kino Nathan Kirtley Jeffrey Klingel Aaron Knapp Buzz Knapp Allen Knippers Jeff Knoblock Charles Knotts Steve Knowles Laurie Knox Saniay Kodam Denise Koder

Nathan Kress Muhamed Kuburio Smitz Katyada Cameron Kuykendali Hoang Lam Jane Lam Tony Lamas Dennis Lambert Jr. Jerry Lambert Jr. Corbin Land Sandra Landoraf Bob Langdon B.J. Larman Chris Lauhon John Lawman Jr. Johnny Lawrence Kelly Lawson Tom Layman James LeBouef Ryantee Samuel Lee Stanley Lee Dave Leopold Justin Lewellen Cindy Lewis Fred Lewis Peter Lewis Karen Lilles Jim Lindley Jill Linkenauger Trey Littau Charles Livingston Ronald Loeffler Clayton Long Filen Long Teresa Long James Looney David Lopez Jaime Lopez Niles Loudenslager Candice Love Morgan Love Dustin-LoveII Jennifer Lowther Sifvano Lozada-Luna Allen Luder David Luke Charlie Lumpkin III Brent Lurry Josh Lyons Emily Lytle Jeffrey MacKay Kevin Mackey Jamie Maddy Gleoda Mahoney Jorge Maldonado Juan Maldonado Ramon Maldonado Monica Malkey James Manning Juan Manriquez Jimmy Manry Kerry Manuel Laura Marcellus Markus Marr Patty Martin Braulio Martinez Mark Martinez Valente Martinez Missy Martini Michael Marunowski Bobby Matthews Nicholas Matthews Mava Maximova Delores Maxwell Greg May Michael Mayfield Monty Mayfield Angela McAlister Derald McAfister Julie McCann Rich McClanahan Katie McCord Chris McCormack Lacy McCornack Garrett McCullough Shaun McDaniel Stephen McDonald David McDougal

Beverly Dart

Jenni McFachern Kelle McEwen Ray McFarland Harry McGarr Meghan McGhes Todd McGinley Christopher L. McGinnis John McGowen
Richard L, McGuire Curtis McIntyre Irma McIntyre Chad McKamie Dennis McKamie John McKay Patrick McKim Heather McLain Jessica McLain Amy McLanahan Walter McLaughlin Aaron McLean Caleb McLoud Matthew McMahon Steve McMillen Beau McMillin Matt McMurry Heather McNeil Robert McNutt Danny McRae James McWhirter Donnie McWhorter Ed Meade Tom Meadows Fernando Medina Dennis Meigs lunior Melender Douglas Melton Wes Merchant Curtis Merilatt William Merkel Jarod Merle Justin Metz Steven Meyer Barry Michels Allen Middleman Allen Miller II Greg Miller Gregory Miller Matthew Millier Ronald Miller Toni Millican Audrey Mimbs Benjamin Miner Jerame Mink Dustin Minton Santiago Miranda George Moats ir. Chris Mobley Janice Modisette Keith Moffatt Mohammad Moinuddin John Moles Angela Moniger Andrew Montgomery Tom Mooney Deanne Moore Larry Moore Michael S. Moore Walter G. Moore Arturo Morales **Guillermo Morales** Hector Morales Guillermo Morales-Mata Charles Morckel Carroll Morgan Jay Morgan Roger Morgan Nick-Morland Tim Morphis James Morris Mike Morris Nicholas Morris Raiph Morris Billy Morsko Jeffery Mortashed Joseph Mortashed Jason Moxley Johnathan Mueller Greapry Mamme II Lewis Munn

Danny Murray Matt Murry Antoinette Nell Rree Nelson JW Nelson Laverne Nelson Rodney Nelson Larev Neuman Kyle Nevels Jere Newberry Travis Newberry Eric Newman Jr Shane Newman Holly Newsom Lori Nguyen Thomas Nguyen Nick Niemann Drew Nugent David O'Brien Marvin Odermatt Jason Offerman Michael Ogletree Dennis O'Handley Anthony Olivas Michael J. Oliver Mark Orgren Christy Orosco Randy Orsburn Don Osborn Darrel Overgaard Casey Overhultz De Overstreet Tammie Owens Chris Pace Thomas Pace Lindsay Palazzolo Janie Palma Kurt Palmei Robert Palmer In Betty Paolini Candy Parker Edwin Parker Julie Parker Carla Parrish Umesh Patel Monte Patterson John Paul Michael Payne Rickey Payton Daniel Pearce Blain Pearson Chester Pearson Kim Pearson Ariel Pena Danielle Penland Terry Perdue Joe Perez Addie Pesche Paul Phillips Alan Pierce Jennifer Pierre Marty Pierce James Pine Matt Pinion Jeff Pinter Roger Pippins Ir. Lara Pitchford Brooke Pittard Michael Pittser Filemon Plascencia-Aceves Lori Plumley Richard Pogue David Poindexter Randy Poindexter Richard Poindexter David Polve Matthew Pompa David Ponce Taos Pool Timothy Poole Raymond Posev Nick Pottmever Jordan Powell Kelli Pratt Sindy Prescott Joseph Presock

Matt Queen Maria Quezada Mary Quinn Barbie Quinn Davis Tyson Raasch Daren Rader Mark Raidt Johnny Rains Hermenegildo Ramirez Peter Ramirez Jr. Raul Ramirez Bonnie Ramon Arturo Ramos Jessie Ramos Cody Ramsey Gary Ramsey Greg Ramsey Roy Rash Aaron Rean Roger Redmond Galen Reed Raymond Reese Jacob Reeves Christopher Register Sr. Keith Reightler John Reinhart Brad Rekieta Allen Remmer: Santhanaraj Rengalah Matt Reser Aaron Reyburn Jorge Reves Roger Reves Justin Reynolds Chris Rice Beth Richards Henry Riffe Sandi Rilev Larry Ritter Gregory Rivera Courtney Roberts Josh Roberts Matthew Roberts Raymond Roberts Stacy Roberts Vincent Roberts Daniel Robertson Michael Robertson Scott Robertson Paul Rodesney Andrew Rodriguez III loel Rodriguez Maria Rodriguez Robert Rodriguez Ruben Rodriquez Sarah Rodriguez Juan Rodriguez-Huerta Jon Rogers Bailey Rollins Danielle Roner Leonard Roper Vinson Roper Glenn Rose Richard Ross Robert Ross Tommy Ross Greg Rossman Scott Rotruck Loni Rowan David Rowland Jackie Roy Daniel Rucker Eric Rucker Michael Rushing Dena Russell Don Russell Jackie Russell **Dusty Rost** Tracy Rust Jason Ruth Matthew Rutledge Gurpreet Saluia Kelly Sanders

Matthew B. Sanders

Dale Sanderson

Terry Saurborg

Phillip Saxon

John Satterfield II

Craig Stalev

Jason Staley

Marsha Presnok

Ronald Putman

Ricky Pryor

Perry Scales David Schmidt Jr. Shawn Schmidt Karen Schmithl Ernest Schroeder Michael Schulz Earnest Sconyers Bannon Scott Joseph Scott Krystle Scotl Larry Scott Kevin Scoville Stoney Scrivner David Searls Scott Secrest Dusty Seiger Debbie Serverling Dale Self Kenneth Sell Jobey Sellers Jon Selzer Louis Senkyrik Clint Sepulvado Amanda Serna 17 Sattles Brooke Shannon Douglas Shannon Jo Jimmy Sharp Jr. Wendie Sharp Farley Shaw Frederick Shaw Jr. Carroll Shearer David Shellstrom Michael Sherman Michael Shiers Kurt Shipley Steve Shire Carl Shorter Allen Shuemaker Gregorio Silva Terry Simmons C.J. Sims Christopher Sims Mary Sims Randy B, Sims Randy S. Sims Rickie Sims Rudy Sims tr Ward Sims Jr. Trevor Sinclair James Singhisen Ricky Singletary Danny Singleton Amanda Sisk William Sisson Charles Sitton Michael Slamick Bryan Sloan Nathan Smarr Eric Smeltzer Brian F. Smith Deane Smith Denise Smith Emily Smith Ernest Smith Jason Smith Justin E. Smith Kade Smith Michael C. Smith Michael F. Smith Mitzi Smith Monte K. Smith Rusty Smith Tommy Smith Troy Smith Waylon Smith Brian Snider Chad Snow Rich Snyder Ir. Pam Soltani Becky Southerland Pete Spadafora II Rodney Spencer Lou Spitznogle Derek Spreier Rene St. Pierre Steve Stafford

Peter Stenhens Robby Stevens Roger Stevens Lyvonne Stewart Jason Stollings Michael Stone Richard Stotler Jr. Andy Streaty Russell Streeter John Strickland Ronnie Stroh Perry Studebaker Teresa Sultivan Heidi Suri John Suter Roger Sutterfield Anastasia Svec Rick Syon Jayce Swartz Joshua Swartz Kevin Swiger Colby Tackett Kevin Tanner Ronnie Tarver Donny Taulbee Jr. Alan Taylor David Taylor Jack Taylor Matthew Taylor Mike Taylor Rick Taylor Sarah Taylor Andrew Tencer Nicholas Terech Daniel Terry Ross Terry Samson Testaselassie Gwen Thomas Jason D. Thomas Lacey Thomas Paul Thomas Richard Thompson Travis Thompson Elmo Tillis Andrew Tipton Mikki Tomlinson Scott Tomlinson Jerry Toney John Toney Brandon Tree Ignacio Trevino in Juan Trevino Dominic Trivitt Matthew Troup Danny Trowbridge Daniel Truong Irina Tucker Steve Turk Chris Turner Jr. Corey Turner Jaffe Turner Donald Tussey Joshua Tycer James Van Aktine Jeffrey Van Grevenhof Clyde Vance Shawna Vance Martha Vasek Dakota Vaught Brandt Vawter Gerardo Velez Randy Villaire Dustin Vinson Brenda Vitatoe Jonathan Vogel Curtis Voyles Robert Wagone Huey Wagstaff Willie Wainman Erin L. Walker Noah Walker Christopher Wallace Donnie Wallis Matthew Walters Elmer Warnirk Matt Warren

Don Stanley Jr.

Ronnie Statton

John Stephens

James Watson Luke Watson Matthew B. Watson Rod Weatherby Lauren Webb John Weber John Webster Brad Wechsler Donald Weed Indy Weidner Thomas Weidner Matt Weinreich John Weir Jr. Michael Welch Tovia Wells Ann Wendorff Leonard Wesley Luke Westfahl Sam Whitaker Robert Whitbeck Billy White James B. White James K. White Jerry D. White Jerry D. White Jr. Christy Whited Bernice Whiteshirt Ine Whiteside James Wilhite Kent Wilkinson Cynthia Williams Eric Williams Jim Williams Joshua Williams Justin Williams Marlene Williams Rashaw Williams Thad Williams Zachary Williams Calvin Williamson Jr. leff Willis Tyler Willyard Andrew Wilson Brent Wilson

Wil Warren

Matt Watkins

Dusty Watsor

Keith Washington

Henry Woodruff Tara Woods Megan Woodworth Dan Woodzell Shawn Wreath Bradley Wright Erran Wright Mary Wright Michael Wright Grea Wyatt Keith Yankowsky . Kevin Yarbrough Scott A. Young Mina 7aheri Brigido Zaldivar Simon Zavala Jason Ziełke Jeff Ziga Jody Zigler

2007 (1362) Kenneth Aaron II Robert Abbott Michael Abila Clifton Ables Rodney Acosta Chris Adair Christopher Adam David M. Adams Jeremy Adams Victoria Adams Jamie Adamson Kevin Agee Roberto Aguilar-Garza Yemi Ajijolaiya Clint Ake Raymond Akins Adrian Alaniz Israel Alaniz Jr. Leonardo Alcantar-Lopez iohn Aicerta Debbie Allen Ronnie Allen Tucker Allen Ryan Allison Jacob Allyn Ardy Amin leff Amos



FORTUNE PARTY Oklahoma Employees enjoy a party with a live band and dinner to celebrate Chesapeake's third consecutive inclusion in the FORTUNE 100 Best Companies to Work For® list.

Chad Wilson
Julie Wilson
Steve Wilson
Trista Wilson
Warren Wilson
Jim Wimmler
Franklin Windham
Amos Wise
Craig Wittenhagen
Ivan Wolanski
Mike Wood
Taunva Wood

Boz Anderson Cody Anderson Dusty Anderson Maribeth Anderson Rick Anderson Wayne Anderson Clenda Andrews Moises Anguiano Greg Archer Steve Archer Kolby Arnold Roger Arnold Jr.

Tyrerei Ashcraft Jerry Ashley Robert Airbison Joseph Atkins Rickey Avery Noa Avila William Aycock William Badley Jr. Chris Bailey Kevin Bailey Chris Baker David L. Baker David M. Baker Garrett Baker Jeremy Baker Ine Raker Lestie Baker Teddy Baker (had Bakke Rick Ball Robert Ball Cindy Balsiy Jeremy Banes Amy Banu Freddie Barela Judson Barker Beata Barna Craig Barnard Sharon Barneti Jorge Barron Julie Barron Redmond Barry III Wavne Bartlett Travis Rasinger Adam P. Basquez Jr. Tv Bermea Pam Bert Ion Rienel Marvin Biogar Bryce Biggs Randy B. Billings Randy T. Billings Ed Birdshead jeremy Birkes Wes Bishop Robert Ritner Quinton Black Shawn Black Craig Blackburn Limothy Stackmon ierry Blair John Blake Jr Jared Błakley Brandon I Rievins Sammie Blevins Blake Boecking Debbie Boggs iosh Bogle Mercedes Rolen Richard Boft Greg Bommer Justin Bond **Dustin Boone** Jared Boren Ryan Bose Jimmy Bourlon Alana Rouse Ronald Bowden Clayton Bowerman Deanna Brouillette Aaron Brown David G. Rchwn Eddie Brown Jason Brown Kenneth Brown ir. Scott Brown leff Browning James Brumley Kasey Bryan Joshua Bryant Rusty Bryce Jonathan Bryson Tanna Buie Kenton Rulson Shannon Bunner Philip Bunting Stephen Burgin John Burks Tracy Burleson Tom Burnett Jerry Burnham Jerry Burns Sundee Rusby Louis Bushiev Rocky Butler Kurt Bynum David Byrne Matt Cagidal Raymond (agle ionathan Caldwell Nathan Caldwell Alan Callahan Matthew Callahan Jamies Calloway

Phillip Chism Shandie Choate Morgan Chrisman Ronnie Christopher Richard Chumley John Churchwell Rosa Gisheros Reth Clanton Darin Clanton Matt Clark Sheridan Clark Dusty Clayton Charles Clevenger Colt Cknesmith Thomas Clouette II Wayne Cloutet Andrew Cludius Rvan Coalmer Tobie Coffey Don Cogar Stephanie Coil Kyle Coldiron Adam Cole Ashley Cole Dustin Cofe Bob J. (oleman Robert T. Coleman Mark Collier Dustin Collins Joshua Collins Stephen Collins Brad Collison Denise Condos Dustin Confey Steven Conn Bill Connor Damon Connor Dustin Connor Brandon Cook Nathan Cook Douglas Cooper Misty Cooper Catie Coppage Ismael Correa Anthony Corse If Chad Corwin Dennis CottriN Jr. William Coudding Michael Counts In Todd Courson Carl Covey Brian K. Cox Jennifer Cox Stephen Crafib Robert Crank Rex Cravens Melanie Crawford

Tracy Crawford

Brently (reel

Gary Crenshaw

Daniel Crittield

Jeffrey Crihfield

Timothy Criner

Steve Crocker

Jade Crockett

K.W. Cryer

Julia Cuiksa

Tasie Dahl

Monte Dain

7achary (romer

Robert Cumberland Jr.

Terry Cumberledge

tered Cunningham

Timothy Curnutte

Heath Criss

John Casto

Jeremy Caywood

Curtis Celestine Ir.

William Chambers

Crystal Celsur

Kathy Chandles

Gorden Channel

Philip (hapman

Ryan Chappell

Ward Chase in

Jamie Chastain

Armando Chavez Jr.

Lisa Chastain

Steve Chipera

Steve framel John Daniels Haley Dark Josh Darr Davy Davis Donald Davis Sayl Davis Kevin Davik Lynsey Davis Nathan Davis Nicole Davis Butch Day II Risque De La Torre Kristine Dearmon Duane Decker Nick Delalove leff Delancy Eric Denneny William Denny Hoffy DeRousse Jerry Derr Lisa DeSpain Tracey Devera Dewey Deville Adam DeVries Trev Dewald Bryan Dilger Kaye Dillingham Donald Dobbs Kristopher Dobhs Martin Dobson Jensen Doby Dustin Doerr Chelly Dolinar Chad Dome William Donahoe III Kevin Donaldson Michael Donisch Adam Doty Gary Driskell J.P. Dube Jed Dudley Tim Dugan Shannon Dulin Buck Duncan Jacob Dupuy Bunky Dussetschleger Jr. Brian Duvall Laren Easley Randall Easley Justin Eason Russ Eason Dan Eaton Joseph Eddy Jr. Glenn Edwards Jason Elder James Ellard Jr. Ricky Ellington Steven Ellington Billy Elfiott Catey Efficit John Elliott Lauren Elliott Murphy Effiott Parge Elliott Adam Ellis Laci Elmore Keith Elrov Bryan Ely Amber Embrey Alex Emerson Jeremy Engles Sef Escajeda Tom Esparza Joseph Ethererige Bobby Etheridge David Evans Megan Evans Michelle Evans Danhne Everett John Everett David Fancher

Susan Felt Amy Ferguson Christina Ferguson David Fergusor loe Ferauson William Ferrebee Faith Fields Wayne Files IIN Fisher Ranson Fisher Suzanne Fitzpatrick Sam Flaming Kenny Flanagan Stephanie Fleet Matt Fletcher Armando Flores Otoniel Plores James Forcucci Hoyt Ford Rob Ford Christopher Fore Kod: Foreman iim Forney Jake Forrest Douglas Fortney II Russell Forv Danny Foster Jerry Foster Jr. Daniel Foulke Jake Fowler Sonia Fowler Tamara Fox Patrick Franklin Daron Fredrickson Teri Freeland Holly Freeman Phillip Freeman Amanda Friese thel Eulenwider Mark Fulkerson Kimberly Fuller William Fuller David Gaddy Randy Gattord Benjamen Gaines Juan Gallegos Ji Danny Games Feline Garcia Melissa Garriner Billy Gary Don Gatewood Todd Gatewood Bill Gee James Geiser Matthew Gelnar Joseph Genovese Jr. Charles Gerlich Marissa Gibbs Christi Gibson Jonathan Gill Eric Gillespie Brian Gilliam Daniel Gilmore David Gilmore Shane Glassey Barry Gober Neva Godwin Amy Gonzales Alfonso Gonzalez Jr. Francisco Gonzalez Hector Gonzalez Jr. Robert Gooch Jr. Rift Sonde Carl Goodnight David Gordon Ashlynn Gosnell Cody Soss Preston Gotes Jacob Grafa Zach Gragg David Graham Jamie Graham Jane Graham Tim Graham Lee Grampp

Amanda Graves

Kevin Graves

D'Angelo Gray

Kenneth C. Graves

Jimmy Gray Kevin Grav Tyler Gray Marcus A. Green Randy Green Richard W. Green Justin Greenfield Bruce Griffin Devyn Griffin Tony Grigsby Jr. Justin Grove Dave Grumieaux Roy Guerra Brianne Gundolf Donald Gunnoe II Gilbert Gutierrez Jr. iose Gutierrez Demick Gazman Summer 6winn Timothy Haack Greg Haddock Clarence Hadley insh Halbert Lindsay Hale Trey Hale Hi (ary Hall Rob Balt Robert Ham Zaid Hamdokh Jeremy Hamill Heather Hamilton Weston Hamilton Carolyn Hancock Sheila Harder Melanie Harless Michael Harman Charlie Harrington Aaron Harris Army Harris Dustin Harris Jeff A. Harris John Harris Michael Harris Mark Harrison Daniel Hart David Hart David Hatton Jerry Hausman Shane Hayden Amanda Haves Charles Hayes Kelly Haves Patrick Hayes Stephanie Haves Doug Havmaker Mike Haynes Dustin Hays Thomas Havs Tyler Hays Kenneth Hazelwood James Head Anne Heatly Gary Heinen Lindsey Heintz Christopher Heiskill Kelly Helm Kim Helvey Rob Hembree Kim Henderson Kristi Henderson Ron Henderson IJ Henderson II Greg Henry William Henry Dave Henson Alyaro Hernandez Francisco Hernandez Mario Hernandez Marisol Hernandez Romualdo Hernandez Jr. Jude Herring Richard Hess Claudus Hester Jr. Anna Hibbard Douglas Hicks Josh Hicks William Higginbotham Hillary Higgins Shawn Hignite



SCREEN ON THE GREEN Oklahoma, Employees and their families roll out the picnic blankets and unfold the lawn chairs to enjoy an outdoor movie, carnival and dinner on the company's athletic field at its headquarters in Oklahoma City.

Stacey Baty Laura Bauer Benjamin Bax Kimberly Beal David Beard Becky Bearman Justin-Reatty Cory Beck Larry Beckwith Arianna Bedell Jason Bedow Sam Bedri Rodney Belcher Ben Bell Christy Bell Scott Bender Andrew Bennett Brooks Bennett Laura Bennett Nathan Rern Barry Bergstrom

Lesley Rowman Mike Bownds Chris Boyd Diana Boyd Eddie Boyaston Gene Boyer Kyle Bradford Casey Brady Danny Branch Jordan Brandenburg Eugene Branham Joe Branham Danny Bratcher II Erika Braver Dennis Rreaktield Darryl Breland Lance Breland ieff Bridgwater Frir Brittan

Andria Campbell Ian Campbellieffrey (ampbell Richard Campbell Adrianne Cannon Juan Cano ion Cantu Chris Carender Alicia Carev Terry Cariker Grant Carlisle John Carney Mark Carpenter Farl Carr (raig Carte Darry Carter Sr Hoffy Cary Ben Case Alex Castaneda Jose Castellano Ricardo Castillo

Keri Brock

Tanner Broomfield

Shane Hilliard Angelo Hilton Weston Hinton Keasha Hobbs Charles Hodges Missy Hoehn joe Hofer Duston Hoffman Eli Hohn Eric Holcomb Dan Holden Adam Holland Colby Holland Janice Holloway Adrianne Holmes Dennis Holmes Bon Holt Kyle Holt Sheldon Holt Tiffany Hopkins Grea Hopper Ryan Horn Tim Horne Matthew Horton Bud Hoselton Erin Howard Nicole Howard Joe Howell John Howell Ronnie Hubbard Melissa Huddleston Tara Hudson Mont Huff Jr. Barry Huggins Keystone Hughes Omar Huizar Tracy Hulsey Matthew Humphrey loe Hunley Danny Hunt Steven Hutchens Jr. Daniel Hyatt Steven Hyatt Angela Ibara Katy Igarta Gerald frwin III Ernie Isenhart Kate Ivev Monsuru Iyanda Lucio Izguerra Alan Jackson Angela Jackson Beverly lackson Cara Jackson Roger Jackson Larry Jacobs Cody Jacoway lose Jacquez Jeremy James Ken James Tommy Jamison Victor Jaramillo Stephanie Jaronek Billy Jeffers Clint Jennings Blu Jernigan LiJett Pablo Jimenez Billy T. Johnson Brenda Johnson Dannie Johnson lason Johnson Kyle Johnson Kyle R. Johnson Randell Johnson Stephen Johnson Tyler Johnson Perry Johnston Aaron Jones Anne Jones J. Scott Jones Jeff L. Jones Marvin Innes Ir Chad Jongeling Chris Jordan

Rigo Juarez

Andy Kanchinske

Andrew Karber

Tiffanie Karber

James Karraker Doug Kathol Rita Keary Chip Keating III Bradley Keech Clayton Keenan Bill Keller Karin Keller Kim Keller Amber Kelley Jason Kelley John Kerns Pamela Kerr Mark Kincard Freddie King Jr. Lanney Kind Nelson Kina Ryan Kintner Dayna Kirk Timothy Kirkwood Date Kisner Robert Kitchens Kasey Kliewer Robert Kline Megan Klusmever Anthony Knuppel Michael Koss Allison Krittenbrink Ryan Krittenbrink Alischa Krystyniak Dan Kucab Miranda Lacey Steve Ladner Miranda Lair Todd Lamb Kelly Lamoreaux Mindy Lamprich Clay Lancon Jason Landis Nikki Landsberger Dustin Langley Abel Lara Lindel Larison Ir Toby Lattea Aaron Laubhan Eugene Lauricella Andy Lawrence Wallace Lawrence Cheryl Lawson Tonilawson Luke Lawver Reagan Lea Greg Ledbetter Melissa Lee Tony Lee Warren Lee Jeremy Leger Brandon Lehoski Tim Leierer Dan Leiphart Logan Lemiev Luis Lerma Christa Levescy Inshua Lewellen Chelsea Lewis Greg Lewis Stacey Lewis John Libbart Chuck Lilly Jennifer Lindsey Laura Linn Cory Listen Jeremy Litton Brian Lockart Nicole Logsdon Angie Lohner Ethel Long James Long Alfred Lopes Javier Lopez Eric Loudenslager LD Louis Karson Love Michael Love Shirley Lovelady Brandon Lovell Michael Lovell

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Jonathan McLendon

Scott Norris

Alvonne Nuall

Kristin Nugent

Bill Queen

Sylvia Quintana

James Rachal

Jimmie Rowland

John McLeod Don McMahon

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Jennifer Nunn Denny Nurkiewicz Jr. (hima Nzewunwah Steven Oakes Chad O'Brien James Ocholik Jessica O'Daniel Andrew Odell James Olson HELP INITIATIVE Texas Kristin Ballard, Office Services Representative, makes new friends while volunteering at Broadway Baptist Church in Fort Worth. Adam Rackis Jon Radka Mark Raines

Matt Rucker Raul Ruiz Clarence Russell II Tim Rutherford Heather Ramsey Brian Ryel Robert Randolph Brandy Ratcliff Steve Salter II Glenda Ratcliffe Matthew Sanders Ryan Sanders Clint Ratke William Sanders Anne Rawlins Eric Ray. Kevin Sanderson Ismael Real Ramon Sandoval Ken Reardon Charl Satterfield William Reather Jr. Scott Sayre Bryce Scalf: Mike L. Reddick Jr. Robert Redhat Cody Schaedig Brittany Redmond Robert Scheetz John Schieber Jerriann Reeder Robin Reese Chris Schmitz Nathan Remedies John Schneider Charles Scholz Jr. Klint Schroeder Jaime Resendiz Gregorio Reves Alvse Revnolds Jeff Scoggins Joy Reynolds Jon Scolamiero Craig Rhodes Amanda Scott James Richards David Scott Gina Scott Stan Richards Drew Richardson Jon Scott Zachary Richardson Justin Scott Vernon Ricketts Mason Scott Christopher Ricks Nathanial Scott II Brent Riggs Hilary Seagraves Randy Riley Steven Sears Jesus Rivas Nick Sentell Joseph Rivers Jr Keith Senti Rodger Settle Jerri Robbins David Seyler Katy Robbins Howard Shamblin Jesse Roberts Charles Shannon John E. Sharp Justin Roberts Luke Roberts Royce Roberts Sharon Sharp Jim Shaw Dean Robertson Jr. Amber Robinson Brian Shelton Jerry Shelton Heath Robinson Kerri Shelton Armando Rocha David Rodgers Paul Shelton Amanda Rodriguez Matt Sheppard Art Rodriguez Inrry Shifflett Juan Rodriguez David Shinn Jr. Taylor Shinn Johnny Rodriguez David Shirley Jr Melanie Roe Michael Rogers Josh Shirley Amber Shockley Richard Rogers Tommy Rogers Rachel Shortt Alan Rogstad Larone Siemsen Grant Rohlmeier Corey Simmons Cynthia Simms Clint Roland Chris Singleton Carlos Romo Clay Skoch Jeffrey Ranck Justin Roper Kamberly Skoch James Roshto James Slaten Fred Slaughter Achley Ross Dan Ross #I Larry Smallwood Michael Ross Pat Smelley Michelle Ross Arny Smith Amber Rosse **Bonnie Smith** Bradley Smith Yury Rouba Greg Rowland Brooke Smith

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Laura Wallace Catalina Wallo Monica Walls Ariam Walsh Chelsey Walstad Lori Walters Michael Walters Kyle Waltisperger Danny Ward Robert Warren III Nick Watkins Matthew L. Watson Jason Waybourn Cody Weir Jody Weir Alison Weis

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David Yelle

Preston Young

Ervin Zacharias Jacob Zacharias Travis Zamora Jenny Zhang Lester Zitkus Kathrvn Zynda 2008 (1883) Ricky Aaron Jerad Abbott Richard Abel Kacy Abney Jose Ariame Juan Adame Darla Adams David Adams Jeremiah Adams John Adcock Matt Aderbold Doug Adkins Douglas Adkins Adam Aquirre Jeffery Ainsworth Amber Alcorn Dennis Alder Julie Alder Christa Alderman Greg Alexander Karen Alexander Christopher Allen Sondra Allen Justin Allect Beth Allgood David Allien Kevin Allison Reno Alton Jerame Aly Manuel Amaya Derek Amyx Heather M. Anderson Matt D. Anderson Matt S. Anderson Milton Anderson Jr Shannon Anderson Steven Anderson Mara Andrews Shari Annuschat Brian Archer Lucy Arebalo Dann Armour Dawn Arnhart Chris Arnold Jason Arnofd Matt Arnold Tim Arnold Billy Arnolds Jr. Bryan Arrant Amber Arterberry Lauren Ary Jason Ashley Johnny Ashton Frin Austin Jesus Avila Torres Crystal Bacon Richard Baden Jesse Bailey Joshua Bailey Patrick Bailey Tommy Bailey Jimmy Bailey II Blake Baker Charles Baker Jr. Dashawn Baker Donnie Baker Krista Raker Larry Baker Ronald Baker

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Gary Marsh

Clint Martin

Alberto Manzano

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Loclio MrKeever Russell McKibben Brandon McKinley Willie McKinley Alicia McLaughlin Cody McLaughlin Kippy McLelland Michele McLemore Aron-McPike Edward McOsiaide Cami McQuerry Chad Meadows Andrew Meadville John Mease James Meek Ronnie Meeks Derrick Megli Rvan Mehan Cody Meier Araceli Mejia Andy Melton Zeke Melton inbn Melville III Taron Mendez Kevin Mendoza Tatiana Mercer Carter Messer Stanley Messer Kenneth Metheny Alan Metz inch Mey Adam Meyer Troy Meyers Gordan Michaelis Kevin Mick Michael Mikulenka Ir Alex Miller Drew Miller Emily Miller Jeanna Miller Josh Miller Rickey Miller Steve A. Miller tran Milks Scott Mills Nichole Minnick Tabb Minor Kathy Mires D'Antae Mitchell Juliet Mitchell Jeremy Mixon T-Roy Mize Brennan Moates Jeffrey Mohs Gilbert Moncivais Mark Mongold John Montgomery Myron Montova Jr Christie Moody Amanda Moore Leland Moore If Michael L. Moore Rex Moore Roy Moore Timothy Moore Walter C. Moore Matthew Moran Mandy Moreno Renita Moreno Brandon Morgan Charles Morgan Eufaula Morgan Shanon Morris Hillary Moseley Terri Mosher Tyson Moulder Michael Mowrer Kevin Maxley Pat Mullen Lester Mullins Clint Mulfis Adam Muncy Ricky Muncy Bond Munson Rafael Murillo Del Angel

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Thomas McKee

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tim Pearman

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Ryan Rainer

William Rainey

Hector Ramirez

Reherra Roy

Josh Pearman Kevin Murray Darby Pearrow Steve Murray Katrina Myers Heather Mures ige Peck Kip Peck Shape Nafe Gavin Nailon Tonia Peck Trebor Nati Bohby, Nance III Crystal Nance Eric Pendleton Tim Pendleton James Neely Aaron Penix Kyfe Neuenschwander Mike Newkirk Keith Penners Casev Newman Angela Perez Charles Perez Dana Newman loshua Newport Steven Newton Jr. Juan Perez Chi Nguyen Derek Nicholas Derek Nichols Jerry Perkins Rome Nichols Keera Perkins Susan Nichols lamie Perot Brandon Nicholson Melvin Perrin Diane Nickel Mark Nipper Farron Perry Gary Nix Micah Perry Henry Nixon Nicole Peters Chad Noland Gina Peterson ioseph Norman Chase Norris Tony Norris Thao Phan John Nuckols Aimee Null Ricky Phillips Thomas Nunley Fred Nunn Cassi Nunnery Sam Pickett Jane Nye Jason Oblander Kevin Pinkston Jessica Ockershauser Lindsey Pitt Ray Ofosu Cindy Pittman Dane O'Glee Aaron Place Kyle O'Kelley Norval Place In Leah O'Kelley Jill Olney William Plant Rrett Olson Nate Oison Charles Platt Chad O'Neal Andy Opella Ryan Plummer Dillon Orr Paul Plunkett Fausto Ortiz Pedro Ortiz Erryn Pollock James Osborn Everett Poole Gregory Osbourne Jordan Pope Lindsey Oswalt Jeremy Otahal Patricia Otero Brian Potocki Ray Oujesky Stacy Potter Aimee Owen Micheal Potts Courtney Owens Jackie Potvin Savanna Owens Sr. Jon Pace Lupe Pacheco Andrea Painter Josh Prater Kim Painter Roger Prater II Brenda Palacios Paul Pratt Tyler Palesano Emerson Palmer Mike Priest James Palmer II Lisa Pritchard Matt Palmer Sarle Proby Jay Parham Aaron Procell Chase Paris Brad Parker Barry Pruitt Jr Drew Parker Duane Pufter Joshua Parker Taylor Parker Tommy Parker Jody Purcell Whaquine Parker Brian Putnam Jordan Parmer Robley Parmer Randy Pyle Ercit Parsons T.J. Pyle Jason Parsons Stuart Parsons Matt Quade Ranita Patel Jacque Qualis Alex Patton Travis Patty Jason Payne IJ Ragsdale Henry Payton Frank Rainbow

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Public Schools

Jeremy Rubio Brad Ruhman Guadalupe Ruiz Mike Ruiz II Ben Russ James Russell Jamie Russell Randy Russell Tommy Russell Jr. Bryan Ryan John Rychtarik Daniel Rverson James Safley Baldemar Salazar Baldemar Salazar Jr. Ricardo Salazar Federico Samora McKenzie Sampsor Christy Samuels Michele Samuels Ema Sanchez Steven C. Sanders Woody Sandlin Pedro Santana Jr. Daniel Satterwhite Cathy Saunders Donnie Savage Steve Savell Jessica Savid Wayne Sayory Brynn Scalf Kevin Scarem Susie Scasta lason Schafer John Schafer Deborah Schaffner Travis Schenkers Heather Schevetto Boyd Schneider Jake Schoeffler David Scholl Regan Schrade Rebekah Schultz Clint Schwarz Jay Scogin Jr **Dustin Sconyers** Gerald Scott Mary Scott Steve Scott Clifford Scroggins Mike Scroggins Roby Scruggs Brooke Secor Erin Sedbrook Brad Seelback Steven Segresi Terry Sells Chellee Semon Hayet Serradji Charlie Sewell in Susan Seymore Mitcheal Shackelford Brian Shadwick Charles Shadwick Rindu Shah Jerry Shamblin Todd Shamblin Michael Shanbour Aaron Shannon Neil Shannon Jacob Sharp Kevin Shaw Lisa Shelden Jennifer Sheline Cheri Shepard Eb Shepherd Jesse Shepparri Keith Shields to Brock Shindler Ashley Shirley Thomas Shock Joseph Shofner Jason Shook Ashis Shrestha LR Shuff Amanda Siebert Vince Situentes Cheryl Siler

Gary Simer David Similly Patrick Simmons Eula Simms J.J. Simonsen Jr Alan Simpson Rick Simpson Jr Brad Sinor Steve Sistrunk Jerimy Sites Ion Sivertson Tyler Skelton Justin Sloan Ryan Slosson Joel Smallwood Drew Smart Jake Smedley Heather Smiley Aaron Smith Adam Smith Beth Smith Dale Smith III Dawn Smith Grea Smith Gwyn Smith Jeffery Smith Jerry S. Smith Jimmee Smith Joseph Smith Julie Smith Justin T. Smith Milton Smith Randy Smith Stephanie Smith Steve Smith Vincent Smith Zac Smith leftrey Snell David Snethen lason Snyder Clarky Socia Matt Solomon Jackyo Sommavilla Gary Sons Joshua Southerland Paylina Sovak Brian Spaeth Jeremy Spałyjeri Lindsay-Sparks Shawn Spencer tason Sprayberry Jetterson Springer Andrew Sprouse Heather Spurlock Gentry Squires Francis Staat Robin Stafford Paul Stager Michael Stair David Stamper Tim Stansel Laura Steen Nathan Steffee Bumper Stegati Gay Stephens Jamie Stephens Joshua Stephens Laura Stephens Cody Stephenson Glenn Stetson Joseph Stevens Jr. Patrick Stevens Richard Stevens Jr Chad Stewart Darren Stewart Haleigh Stewart James Stewart Mike Stice Autumn Still Corey Still Corey Stockert Harvey Stockman Michael Stoll Janeen Stonebraker Brian Stoops Bob Stowe Ashleigh Strahler

Monica Stroman Holli Strong Robert Strough Nick Strunk Jason Stryker Edwin Stubbert Donna Stubbs Daniel Stumbo Doug Sublette Jordan Sudhoff Brandy Sullens Stephanie Sullivan Christopher Summerfield Jody Summers John Swanson Jason Tackett Rocky Taliaterro Jason Talkington Caleb Tallent Joshua Tanner Kristin Tarbush Julie Tarp Justin Tarver Aaron Tasier Brian Tate Tate Tatem Casey Taylor Christy Taylor Monty Taylor Tim A. Taylor Josh Tedder Jason Tell Shawn Tenney Bridget Thedorff Matt Theriot Cody Thiessen Abbie Thomas Brad Thomas Denver Thomas Britton Thomason Joseph Thomason Adam Thomosor Diane Thompson Frank Thompson Jon Thompson Matt R. Thompson Mitcheal Thompson Sharon Thompson William Thompson Stephanie Thorn Ashley Thoroton Scott Thornton Preston Thurman Todd Tigert Isidro Tijerina W F Tinkler Cody Tipton Tanner Tipton tim Todd Kyle Toler Richard Tollison Suzette Tomlin Greg Tompkins Sr. Frankie Toyar III Steve Trammell Rick Treeman Sarah Tribout Nick Tricinella Joseph Triplett Chuck Tripp Steve Trotter Wesley Troub Daniel Truman Mike Trussell Chance Turner Kevin Iwyman Mark Tyler Perry Illionik Berto Ulloa Kathleen Underwood Tanner Upchurch Jose Urbina Justin Urena Ken Utton

Bobby Vallery

James Varner

Allie Street IV

Sam Stroder

Jose Silva

Steve Van Strien

Donnette Vandersypen

Deloris VanLandingham

Kody Whitley

Kyra Whitt

Crystal Vasquez Jeff Vasquez Silver Vasquez III Darren Vaughn James Vaughn Matt Vaughn Nick Vaughn Randy Vaughn Rusty Vaughn Maria Velez Minuel Vences lose Vergara Javier Villa Juan Villarreal Donna Villers Link Vodron Terri Vogt Jennifer Voisin Terry Von Aliman tke Vorbeis Haley Voyles Todd Waddle Justin Wade Donald Waggener III Fred Wagner Ir. Steven Wagner Willie Walden Ken Waldroop Chase Waldrop Chris Walker Danny Walker Erin Lee Walker Matthew Walker Tiffany Walker Tyler Walker Ava Wallace Brandi Wallis limmie Walters it. Michael Wanzer Kevin Ward Tara Ward Rich Ware Kent Warfield Doug Warminski Dennis Warner RIWarren Brian Warren Christian Warren John Warren Ray Warren Britoi Watson Cody Watson John Watson Mike Watson Gary Watts Kelli Waxman Guy Weatherman Jeff Weaver Michael Webb Nathan Weber Ryan Weber Cody Weiss George Weissman Bill Welch Brandon Welch Brent Welch Kip Welch Melanie Welch Brenna Wells Geff Welsh Tommy Wesson Drew West Kris West Nathan West Scott West Colt Westbrook Buck Wheaton Jeric Wheeler lodd Whisennand Shawn Whitaker Dennis White Lisa White Suzy White Todd C. White Danny Whitehead Darien Whitehurst Gary Whitley

Frankie Williams Jr Mike Williams Sheila Williams Whitney Williams Forest Willis IV Adam Wilson B.C. Wilson Darrel Wilson Don Wilson Erica Wilson Jerry W. Wilson Jonathan Wilson Kayla Wilson Kendal Wilson Kevin Wilson Lance Wilson Sugar Ray Wilson Terry M. Wilson Terry T. Wilson Todd Wilson Clayton Winkler Gary Winn Keith Winsauer Rhett Winter Crystal Witcher Nikki Witcher David Witte Kenneth Woechan Ken Wolf Ray Wolf Glen Wolford Luke Wood Kim Woodall Travis Woodard Richard Woodbeck Mike Woodfin Kevin Woods Kyle Woods Monty Woods David Wools Becky Wooten Billy Wooten Jamie Word Daniel Wortham Lindsey Wortham Emily Worthen Darren K. Wraspir Brandon J. Wright Dan Wright Kandice Wright Mike R. Wright Ryan Wright Tom Wright Chad Wyatt Carolynn Wylder Jennifer Yeahquo Tonya York Andrew Yost Kevin Yost Scot Young Terri Young Tammi Yount Juan Zapata Jr. Robert Zeiler Debra Zimmerman Linda Zimmerman Melvin Zinke Gerry Ziriaxe Rigoberto Zubia

Darrell Whittemore

Sam-Whitworth

Rachael Wickery

LeeAnn Widner

Terrence Wilhoit

Brian Williams

Cody Williams

David L. Williams

Brent M. Williams

David Wiist Jr.

Bobby Whittington II

2009 (1778) Timothy Abshire Timothy O. Abshire Ethan Acevedo Daman Ackerman Joshua Ackley Jeremy Adam Christopher Adams DeAnn Adams Doyle Adams Heath Adams Kvie Arlams Peter Adams Mark Adkins Michael Adkinson David Adkison Aaron Aquilar David Ainsworth Edward Ainsworth Tasha Akers Gavin Albright Marco Aleman Curtis Alexander Stephen Alexander Bart Alford Albert Allen III

Michael Atkinson Kelly Babb Alberto Baeza Rodney Baggett Jr. Joey Bagnaro Bill Bailey Gordon Bailey Jamie Bailey Justin Bailey Kenneth Bailey T.J. Bailey Brett Baker Bryan Baker Heath Baldwin Michael D. Ball Mike Rall Jonathan Ballard Lilli Ballinger



20TH ANNIVERSARY PARTY Louisiana Across all its operating areas, Chesapeake employees celebrated the company's 20th anniversary this year.

Cathy Allen David Allen James M. Allen Jared Allen Kane Aflen Mike Allen Paul Allen Tommy Allen Sondra Allison Maria Almanza De Garcia Reginald Alston Jacob Alvarez James Alvis Joe Aly Brandon Amato Matt Andersen Andrew Anderson Jeremy Anderson Rondal Anderson Jr. Tyler Anderson Victor Anderson Austin Andrews Dustin Andrews Jame Andrews Jr. Bradly Anders Tony Angelo Christopher Anglin Gary Ansley Rob Aethony David Applegarth Jr. Sam Arambula ir. Tony Aranda Steven Armentrout Gregory Armstead Joshua Armstead Brian Armstrong Bubba Armstrong David Armstrong Priscella Arnett Kyle Arnold Daniel Arv Samantha Ash Mike Atchie

Billy Atkinsor

Diana Bane Kim Barbay Linda Rather Seth Barkocy Dylan Barnes Marcus Barnes Ryan Barnbart Ben Barresi Shane Barrett Joshua Bartholomew Johnny Barton Whitney Bash George Bass Justin Bass Melissa Bassett Brian Bastedo Barry Bateman Allen Bates Christopher Bates Everett Bates Hope Baumgarner James Baumgarner Matt Bayne Kara Beal Coby-Beak Jonathan-Beam Bucky Beaver Russell Beavers III Adam Beck Melissa Bednarcyk Brandon Beechly Jed Beegle Jr. A.J. Beets Jeremy Begeman Kyle Behnke Christopher Bell Dustin Bell Jason Relless Dana Bennett Ryan Bennett Todd Bennett **Exton Bennett** Allison Bentley Daniel Bentley

Merideth Bentley Matthew Bereuter Ionas Bergman Sherry Bernstein Jacob Berry Kevyn Berry Steven Berry Michael Berryman Chris Beuchaw Jared Beutler Cart Revor Amher Rezdek Cole Bieber Dannye Billie James Billings

Dennis Bradley Matt Rradfey Leon Bradshaw II Ben Brallier ir. Justin Bray Rick Bray Christopher Breland Rawlins Brefand Randall Brewet Dawn Brick Jason Bridges Scott Bridges Lindsay Bridgwater Keith Briggs Kenny Briley



HALLOWESTUNITED WAY Bringing out the fun-loving aspect of our people, a costume party drew more than 3,000 Chesapeake Oklahoma City corporate staff employees with lunch and prizes for costumes and skits while raising funds for United Way.

Justin Billings Brian Bilyk Chris Bird Andrew Bischoff Carmen Bishop James Bishop Ryan Richon Kevin Black Shyla Blackketter Dwyer Johnathan Blacksten Kent Blackwelder Darrell Blagg Raymond Blankenship Tobey Blaylock Joshua Blewer Scott Blamaren Jason Blose Margaret Blount Benjamin Blue Dan Blythe Victor Boatwright Dennis Bode Jonathan Bodine Travis Bohannon Rvan Bohnet Jeremy Boitnott Jen Bookwalter Christopher Boomgarden Curtis Roone Justin Boop Mike Bordes Richard Bostick Nathan Botti Kent Bowman Ir II namwoB ynno Christopher Boyles Charl Brackin Arla Bradford Blair Bradley

Brian Bristol Bryan Britt James Britt Becky Brittain Clint Brooks Gerald Brooks Ide Brooks Landon Brooks Martin Brooks Shannon Brooks Innathan Broome Leslie Bross Sarah Brothers Charles Brown II David R. Brown Maithew Brown Mike Brown Robert Brown Timothy Brown Robert Browning Mary Bruce Benjamin Brulet Heather Brulet Jennifer Brumane Chris Brummett Jeremy M. Bryan Scottie Bryan Jeffrey Bryant Nathan Bryant Ron Bryant Megan Bryce David Bryson Jared Buchan Jamie Buchanan John Bunner Steve Burnley Jeffery Burns Lonnie Burns

ionn Byle: Steve Byrd Bradley Cagle Christopher (ain Mike Caldwell Stephen Callahan Craig Callas James (allender Juan Camacho Martin Camacho Jeremy (amburn David Camero Kim Cameron Stephen Cammann Jr. Jimmy Camp Derek Camobell JC Campbell Scott Campbell Steven Canada Luis Canales Michael Caneen Steve Canfield Irene Cantu James Carbary Casey Cardin Cody Carlisle Nathan Carlson Lonnie Carpenter Luke Camenter Jeremy Carraway Bobby Carter Charles Carter III leremy Carter **Toby Cashion** Ken Cason Jefferson Castie Chris Castleberry Jimmie Casto Melissa (ates Thomas Caton Jr. Ken Cavner Scott Cazabat Brad Chambers Erin Chancellor Rocky Chapman Chris Chappell Chuck Charleston Dedra Chavez Lonnie Chevallier Eugene Childers Lindsay Choate Amianda Clark Christopher Clark William G. Clark Tom Clarke lane (lements Christopher Clevenger Chad Clifford Megan (linkenbeard Michael T. Clinton Jason Coates Anthony Cochran Randall Cochran Lloyd Cockrell Mike Cody Merrick Coe Merle Cottman Jr. Christopher Cogswell Dustin Coaswell Joe Coladinietro Glenn Colbert Karen Colbert John Cole Justin Colearove Bob V. Coleman Juri Coleman Justin Collier Nathan Collins Rick Collins Tom Comer Ron Comes Amanda Consbruck Paul Conti

Sylvia Bustamante

lett Butler Byron Button Jr Dustin Cooper Chad Corcoran ion (orley Adam Cornell lose Corraleio Benjamin Corso Agustin Cortes Marcus Corvino Keith Cowell David Cox Stephen Cox Josh Craig Julie Craig Brandon Cramer Andrea Crawford Cory Crawford ionathan (reagan Robbie Crosset Derik Cross Michael Cross iohnathon (rossen Willard Crossen Corione Croucher Pam Crum Erasmo Cuellar Jeremy (umminas David Cunningham Dwight Cunningham Natalie Cunningham Bryan Curtis iimmy (yrus lf Tiffany Dadley Durwood Dalton effery Daniel Becky Danker ine Darnell Adam Daugherty Brian Daugherty Joe Daugherty Rick Daugherty Pat Davenport Orin David Ben Davidson Robert Davidson Andrew Davis Darryl Davis Daryl Davis Dustin Davis Gary Davis Joel Davis John W. Davis Kerri Davis Landon Davis Steven Davis Tim Davis William Davis David Dawson Brian Dean Rvan V. Dean Shane Dean Eric Decker Eric Deeter William DeFoor III David Dehn Jr. Bradley Deines Billie Demott Gregory Desper Brian Devaney Danny Deville Enu Dezvita Valente Diaz Chase Dickens Bentley Dill Jerry Dilley II Jerry Diffey Sr. Nicholas Dimauro Drew Dixon Lee Dixon Jeb Dobbs Amy Dobkin Brandon Dodgen Renee Dollar Chuv Dominauez Crystal Doty Marshall Donoberty Karl Doughty Ir.

Terry Doughty

Mike Fisher

Pete Fisher

Irene Dougrey

Anna Dovertan

Dewey Dowdy Cheryl Dowis iohn Dozer Jr. Michael Drake William Orange Grea Duffy Will Duffy Bryan Duke Connie Duke Robert Duke Justin Dulanev Chad Duncan Cody Duncan ilm Dunham Chris Dunton Jeffery Durham Cory Duria Chris Duray Chase Dwiggins Greg Dykes Sr. Joe Eades Affison Fart Shannon Earley Jacob Eastham Jeremy Eastor Biffy Eastwood Janelle Eaton Tammie Ebert Layna Edd Joseph Eddy III Jarrod Edens Christopher Edge Michael Edie Jeremy Edmister Kelly Edson Raymond Edwards Daniel Eidt Luis Elizondo John Flkins John Ellard Benjamin Elliott Chad Elliott Don Elliott Codey Ellis Gilbert Ellis Jim Elfis James Ellsbury Brandon Embery Amanda Embry Joseph Emerson Gary Emmert Tyler Emrich Colton Ensminger Thomas Ero Zacarias Escalante Christopher Escher Jevon Escobar Crain Estes Keith Eubanks Don Evans James Evans Jason Evener Guy Ewart Lyric Ewing Richard Faries Ryan Farley Christopher Farrar Kameron Farris Chris Feazell Zachary Fegley Ion Fennel Amy N. Ferguson Ronnie Ferguson Tyler Ferguson Maria Fernandez Mirhael Fesmire Linette Fibiger Brandin Fields Casey Fields Jamle Fields Kevin Fields Peggy Fields Jeremy Findley Brett Finley Amanda Finney Jesse Fisher John E. Fisher

Timothy Fisher Randy Fite Billy Fift William Fitzgerald Jared Flesher Ronald Fletcher Vernon Fletcher Jr. David Mostes Flores Donald Flores Michael Flores Toni Flowers Kevin Floyd Dave Fogelman Robert Foland William Ford Tim Fordenbacher Rhonda Fortuit Blake Foster Justin Foster Chris Fournier Bobby Fowler Buddy Fox John Fox Sandra Fraley Joshua Franks Chris Frazier LeeAnn Frazier Rilly Freeland Lynn French Greg Fritze Tina Fruge Tyler Gage Darren Gagliardi Wayne Galliher II Cecil Gamble Matthew Gammon Jim Gann Alfonso Garcia James Garcia Joshua Garcie Kenneth Sarland Greg Garrison Dan Garwood Alan Gary Naomi Garza Freddie Gates Lynda Gearheart Warren Geionety Nicole Geisinger Ryan Sentge Todd George Mark Geurkink Bert Gibson Fred Gibson Josh D. Gibson Robert Gifford Michael Gilbert Robert Gill Jennifer Gilliam Ellen Gilliland Florence Gills Ir. James Gilpin Tim Gilbin Ned Gipson Shannon Glancy Travis Glausei Michael Gleason Bradley Glosup Mitchell Godbey Karl Goebel Darrell Goeringer Devin Golden Jessie Gonzales Jose Gonzales Cirilo Gonzalez Ernest Gooden Mark Goodin Richard Goodrich Daniel Gorham Julian Gorman Ryan Gorman Shawn Goss Adam Gossen Joseph Gottschall Mike Grady Ike Graham

Matt Grassmuer Kristel Graves Mike Graves James Gray Jr. **Canford Gray** frey Graybill III lance Green Mike Green Sheri Green Whit Green Allan Greenawalt Dustin Greenway James Greenwood Josh Greliner Jason Griffis Lambert Grim Brian Grogg Brian Grove Christopher Guaiardo Rich Guenther Glenda Guerra Rene Guerra Angel Guerrero Isela Guerrero Brian Gunsaulis Bolames Gunter Christopher Gustavus Paul Gutta Sarah Hacker August Hadwiger Rvan Haffner David Hagadorn Paul Hagerty Keith Haggard Stephen Haggerty Greo Hakman Brian Hale Brandon Hafi Dustin Half II6H gizzgl Renee Hall Rick Hall Zach Hall Clint Hamilton James Hamilton William Han Nick Hancock Kristi Hanna Sean Hansen David Harbin Daniel Hardy H Stephen Hardy Eddie Hare Justin Hargett Tubby Hargrove Sr. Alysia Hargus Aaron Harper Adam Harner Christopher Harper Gregory Harper Charles Harris Jackie Harris Jerry Harris Berlin Harrison Mark R. Harrison Charles Hart Kevin Hart Randal Hart Larry Hartgrave Kenneth Harvey Michael Harvey Matthew Harville Leonard Harzinski Jr. Jon Haskins Heath Hatcher Marshalf Hatcher Erin Hathaway John Hatton Thomas Haun Michael Hausvater Robert Havens Jr. William Hawkins Jr. Rick Hawthorne D. I. Haydon ir. Adam Haynes Kenneth Hays Inna Graham Allen Head Garry Headrick Jamie Granger Caleh Grantges Jennie Heard

Colt Bradley

Christopher Burris

Amy Burrous-Medina

Dave Cook

Rickey Cook

Jud Cook

Jonathan Hearitige Greg Heater Kallio Hefner Anthony Heggenstaller Cory Heid Jeremiah Heldreth James Henderson Rob Hendle Jr. Cory Hendrix Sandra Hendrix David Hennessy David Henry Earl Henry Jr Marcus Henry Matthew Henry Phil Hensley James Henson Parish Henson Brandi Hernandez Iose Hernandez Raymond Herndon III Mike Hershberger Kurt Hibbard Sean Hibbard Alyssa Hickey Sonny Hickman Carlos Hicks Danny Hicks Gary Hicks Jacala Hicks Jason Hicks Michael Hicks Dean Higganbotham Duke Hightower Christopher Hill William Hillier James Hift Alina Hines Ashley Hines Chase Hines Edgar Himolos Kerry Hinsley Cory Hixson Mark Hlatky Jr Angi Hodge Steven Hodges Russell Hoque Dustin Holben Brandon Holley John Hollister Jolene Holloman Laura Holmes Clay Holt Gene Holt Kevin Holt PT Honevout: Thomas Hood Matt Hoops Wes Hope Amy Hopmani Denver Horn II Jason Horn Jennifer Horrigan Sherry Hosey Lanny Hotaling Nicolas Hough Sara Howard Sherry Howell Eddie Howen Matthew Hudman Morgan Hudson Stacy Hudson Daniel Hudsneth Nathaniel Huggans Braxton Hughes Lori Hughes Hayley Humpert Jeremy Hunter Alberto Huron Jr. Eddie Hurst Edward Hurst Kollin Hurt Kyle Hurt Lisa Hutcherson Allen Hutchins Kevin Hutchins Jon Hyde

Wesley Hyde

Derek Hyre

Jererny King

Parker Kind

Dennis idlett Neal Impson Donnie Ingram Patrick Innes Eric Inskeep Orlando Isaias Laramie Islev Steve twersen Robert Izell Blake Jackson Brian Jackson Cody Jackson Mark Jackson Shawn Jackson Stephen Jackson Hillary Jacobson Don James Kenneth James II Larry James Lamont lanz Ryan Jarratt Calvin Jarrell Jonathan Jarvis Robert Jarvis Victor Jarvis Ir. Chance Jenkins David Jennings Erinn Jennings Bob loest Bradford Johnson Braydn Johnson Brian Johnson Elmer Johnson Franklin Johnson Gary W. Johnson Jimmy Johnson Kevin Johnson Larry Johnson Matt Johnson Michael M. Johnson Mykal Johnson Rich Johnson II Scott Johnson Steve M. Johnson Amy Jones Bobby Jones Brady Jones Cyndi Jones Dan Jones Daniel Jones Emily Jones Hunter Jones Jennifer Jones Jeremy Jones Joshua Jones lulie lones W. Scott Jones Whitney Jones Xavier Jones John Jordan Will Jordan Ed Jozwick Ron Juratovac Ronald Justice lared Kaley Alex Karim Justin Kay Clint Keating Cale Keim Mark Keitz Lynne M. Keller Shawn Keller Chad Kelley Jordan Kelley Matthew Kellum Steven Kelly Matt Kemper Josh Kendrick Greg Kennedy Matthew Kent Cheryl Kerr Jeffery Kesner John Kiehlmeier John Kilgallon Christopher Kimble Colby King Gary R. King

Melissa Kingry Will Kington Woody Kinney Michael Kinsey Kenny Kipper Carey Kirby **Beth Kirchner** Wayne Kirk Jr Whitney Kirk Kerry Kirksmith Heidi Kirsch John Kitchen Shayna Kjellsen Josh Kling Zackery Kneli Aaron Knight Chuck Knight James Knight John G. Knox Joha M. Knox Todd Kreamer Travis Kunkle Isaac Kurtz John Kurtz Julia LaBella Ben Lacy JV Laffitte John Lair Daniel Lamar Daniel Lancaster Bobby Landrum Jr. Mark Landrum II Kim Landry David Lane Richard Lane Clay Langley Mike Langley limmie Laningham Craig Lankford Claudia LaPlante Daniel Lara Corey Lasley loe Latham Brian Layman Ted Layton Lucy Lazos Courtney Leach Eric Leatherwood Celeste LeBlanc Scott Ledbetter Aaron Lee Alexa Lee Christopher Lee Clayton Lee Dale Lee Tot Lee III Will Lee Jr. Micah LeGall Bryan Legg Marie Leifbeit Wesley Lemens Cruz Lemus Jared Leseman Andy Levine Mark Levingston Chad Lewis Tim Lewis Sam Liebhart Frederick Ligans Eric Lindberg Jeffrey Lindsey LindsayLine Larry Lines Andrew Linguist Rosie Linton John Little Michael Little Robby Little Michael Livingston Neil Lloyd Logan Lobue Scott Locklear Casey Logan Tony Logue

Lyndel Loman

Angle Long

Carson Long

David Long

Diana Lond

Eddy Long Orval Long Dan C. Lopata Colby Loper Andres Lopez John Lorentz James Louiso Owen Love loseph Lowery Steve Lowther Francisco Lozago Omar Lozano Petra Lozano De Thompson Bonnie Lucas Cody J. Lucas Harvey Lucas Jr. Derek Lueallen Tyler Lumpkin Donald Lundy Bill Lusk David Luttrell Dustin Lynn Cain Mackenzie Gerald Markenzie Ir Mathew Mackey Shad MacNaughton Ashley Madison Anthony Maes Daniel Maffei Marissa Mahan Nicolas Mahan Damon Maikell Timothy Major Bob Malecki Jim Malone Jr. Dale Manahan Nathan Manhart Michael Mann Sid Manning Joe Marecic Adolfo Marin Rodrigo Marin Ruiz Rickie Marks Jr. Aaron Marlow Stanley Marlow Pedro Marquez Michael Mars II Dusty Marsh Lester Marsh Evan Marshall Tammy Marston Dan Martin John Martin Jr Michael L. Martin Rick Martin Ricky Martin Shane Martin Stephen Martin toe'M Martinez Joel Martinez Jr. Justin Martinez Rick Martinez Paul Marton Graycen Mashburn Jerry Massey Jr. Shain Masterson Efraim Mata Christopher Matthews Brandon Mattison Roger Mattox Jr. Tamara Mauk Jess Maulishy Matt Mayhew Kevin McBee Gary McBride lesse McCabe Thomas McCambridge Stu McCarthy Brad McCarty Michael McCarty leff McCathern Michael McClintic OG McClinton Jr. Bill McClure Glen McCannell

William McConnell

Chad McCool

Brian McCov

Christopher W. McGinnis Mike McGlothlin II Travis McGloughlin Gerald McGuire Richard W. McGuire Jasen McKay James McKee Mike McKee Nathan McKeehan Stephanie McLaughlin Steve McLaughlin Keegan McManus Matt McMillan Nathan McMullen Janie McNabb Kyle McNayr Dan McNickol Brandon McReynolds Inomas Measel Kayla Medina Robby Mebrii Fidel Mendoza Tay Mendoza Travis Menear Leah Merciez Damon Merritt Matt Mever Ryan Meyer Randal Mick Travis Miles Chris Miller Justin Miller Ken Miller Kenneth Miller Kirby Miller Marianne Miller Michael Miller Mike Miller Sr Roger Miller Sedrick Miller Tim Miller Vernon Miller William Miller Charles Mills III Danva Mills Karen Milks Jarrod Mink Richard Minshew Danette Minton Tommy Mitch Chris Mitchel Randall Mitchell Ryan Mixon James Mode Darin Molone Cirilo Mondragon Corey Montgomery Robert Montgomery Glen Moody Charlene Moore Cliff Moore Dakota Moore Davian Monre Delbert Moore Jr. Densel Moore Jr. Densel Moore Sr. Joel Moore John Moore Margaret Moore Philip Moore Erik Moorman Jerry Morales Abel Morales-Macias Kevin Morehead Duane Moreland Armando Moreno Christopher Morgan

Gregory McCoy

Tierra.McCrary

Katie McCullin

Jeremy McCumbers

Crystal McCusker

Calvin McDaniel

Kelly McDaniel

Dave McDiffitt

Eric McEntyre

David McFall

Bryan McDonald

Mickey McDonald Jr.

lames Morgan Justin Morgan Nathan Morgan Sloane Morgan Willie Morgan David Morris David Morris Ir. Joseph Morris Lonza Morris Sydney Morris Joshua Morrison Shannon Mosby Jason Mosley James Mossor Kelley Mowdy Justin Moxley Mark Muegge Jr. Jared Mueller Stacey Mullenax Levi Mullins Lawrence Munsey Brian Mornahan Lauren Murphy Robert Murphy Jr. Steven Murphy Christopher Musgrave Donald Muth Kathy Myers Louis Nagel Mike Narcayage III Robbi Nartey Tyrel Naugle Amy Neal Gary Neal Michael Neal Freddy Neighbors Rick Neiswanger

Justin Norman Justin Norris Adam Norwood James Novak Connie Nowell Selena Nunez loseph Nunn Jared Nutter Mark GRyrne Daniel Odell Peter Odima Dean Ogden Charles Oblson Victor Okeh John Olesh James Olive Michael S. Oliver Doug Olivier James Olson Jr. Blake O'Neill Brent Opfer Amanda 0'0uinn Pam Orth Jason Orwan Robert Östrander Jr. Grega Oudit Ashley Overstreet II Ryan Overton Stacey Owen Jesse Owens Kevin Pack Meosha Paige Allen Pair Cristian Parau Bill F Parker Nicholas Parker Laura Parrish



SAFETY IN THE FIELD Pennsylvania Nomacrig 7 employees rig up their safety gear as they do their part to maintain a safe work environment.

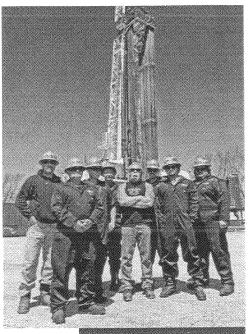
Terry Neitzler Johnathon Nelson Lisa Nelson Sky Nelson Luke Nettrouer Matthew Neubert Benjamin Nevill Colin Newbouse Marcus Newman Chevenne Newsome O'Rvan Newton Jessica Nguyen Chris Nichols Jonathan Nichols Luke Nichels Sean Nichols Barry Nicholson Kenneth Nickeson Cassie Niemann

Jason Nieuwenhuis

Rvan Nix

Winston Noel

Eddie Parsons Kevin Parsons Reema Patel David Patterson II Kathleen Patton Ben Paugh Joseph Paup Brian Peerv Kathleen Penn Siva Pennabadi Bradley Pentecost James Penzo Clifford Pepper James Perkins Joshua Perkins Chris Persellin Catherine Peterson Renee Peterson Jay Petree J.R. Pettijohn Jr. In Phan Heather Phelps



CARTNESS CONTINUES The drilling crew of Nomac rig 42 poses with Paul Teutul, Sr., founder of Orange County Choppers and starof the television series "American Chopper," with whom Chesapeake collaborated to develop the world's first natural gas-powered chopper.

Knut Philippi Daniel Phillins **Dustin Phillips** Lyn Phillips Richard Phillips Alex Pierce layson Pihailio Timothy Place Monte Plummer John Poarch Tevi Poe Chris Poirot Venkat Pokkuluri Angie Pool Charles Poole Dustin Poole Kerry Poole Ty Porche-Kenneth Porter Adia Powell Dale Powell Nathan Powell Natalie Pralle Frin Praff Chad Preston Jerren Preston Kyle Preston James Price Jeffrey Price David Pritchard James Pritchard Chase Pritchett Justin Pritchett Alan Procell Michael Proctor Estevan Puente Kyle Puffinbarger Michael Pugh Bob Purgason Mickle Putnam Stony Queen Venicia Queen Stantianie Quinn Robert Quintero Aaron Rachalf Jeff Ragan Anthony Rahm

Keith Pahm Michael Raisig Juan Ramirez Jr. Tim Ramirez Timothy Ramsey Cathy Raney Jeffrey Rankin Boyd Ransom Will Ratcliffe Gerald Raffiff lason Raffiff Charles Ratts David Rauh Christopher Ray David Ray Joseph Raybon Reid Reagan **Burt Reed** Jerry Reel Roy Reel Flint Reeve Damon Reeves David Reeves Reagan Register Andy Remert John Repp Robert Revilla **Rrandon Reves** Leonard Revez Udel Reyna Jimmy Rhodes John Rhodes Rory Rice Patrice Rich Bobby Richards Jr. Rene Richards James Richardson Joseph Richardson Luke Richardson Jackie Riddle Jr. **Dustin Rider** James Riffle III Rodney Riffle Richard Riggins Jonathan Riggle John Piggs

Randall Robertson Brian Robinson Chad Robinson IV Shae Robinson Sarah Robinson-Garcia Kaylan Roby Woodrow Rodgers Jr. Michael Rodriques Chance Rodriguez Sustavo Rodriguez John Rodriguez Dawayne Roehrick John Rogers Kathy Roders Mike Rogers Mark Rohrbough Robert Pollins Marc Rome Domingo Romero-Luna Jacque Ross Jessica Ross Rhonda Ross Sr. Paige Rowe Terry Rowe Harold Rowell Julie Roy Chris Royse Ricky Rucker Austin Rupard Rick Rupard Michael Rupp Jason Ruppert Joanna Rus Ron Rush Jr. Jackie Rutherford In leffrey Rutherford Stacy Rutledge Peter Rutt Jr. Danny Ryan Jr. Thom Rychecky Arnoldo Saenz Jesus Salinas Gary Saling Francis Sallee Gene Samoson Zack Samuels Lucio Sanchez Chase Sanders Daniela Sanders David Sanders Marc Sanders Steven J. Sanders Read Sandifer Vincent Sandoval Kara Sardis James Saultz John Saxon Ar. Harley Scanton Gabe Scheer Matthew Schellhase Jess Schenk James Schlarb Crystal Schmeckenbecher Jason Schmitz Eric Schneider Ashton Schoaps Robert Schoenfeldt Ir Greg Schoffner Cassie Schoshke Eli Schrock Phillip Schroeder Tony Schröeder Chris Schuman Michael Schweighart Brandon Scoogins Joshua Sconvers Brian Scott

Levi Riojas

Amanda Rios

Cassie Rivers

Sandiso Roath

Candace Robert

Michael Robert

Joseph Roberts

Ronald Roberts

Diana Robertson

Oscar Riveracano

Freddy Rins

Kelby Scott Candace Scudder Tanner Seal James Sears Charles Sechler Stephen Seibert John Selfreid III Josh Sentyz Brandon Sepulvado Ransiel Shacklett James Shamblin Alton Sharp Jeffery Sharp Willie Sharp Dan Sharpe Shea Shelby Jason Sheihamer Iom Sheme Ir. William Shepardson IV Justin Shields Justin Shirey Sherri Shirley Roh Shares Jesse Short Troy Short B Tim Shue James Shull Evnette Shufts Clayton Shumway Anthony Shuster Darren Silcott Andrew Silvestri Jason Simpson Nicholas Sims Greg Singleton Robert Sisca Jonathan Sisk Buddy Sissom Jr. Pat Skinner Randy Skinner Kristy Skiro Reggie Sloan Timothy Stone David Smarkusky Anthony Smith Brian Smith Bryan L. Smith Cody Smith ±0. Smith Jacrett Smith Jeffrey Smith Jerry W. Smith John D. Smith Inch Smith Joshua Smith Katherine Smith Matthew Smith Michael G. Smith Michael W. Smith Mike R. Smith Mike Smith Ricky J. Smith Ricky L. Smith Shawn Smith Will Smith Amy Snedeker Casev Snow Cory Snyder Kendel Snyder Richard Snyder Stephen Socha Jason Sonnema Frank Sopher Danielle Southall Lawerance Southerland Bobby Sparkman Jr. iack Sparks Jr. Rick Sparks Gary Spencer II Levi Spencer Rick Spicer Dave Spigelmyer Shelly Spitznogle Shane Spradlin Justin Sprue# Curtis Sociall

Loni Staats

Stan Stacy Jr.

Timothy Stamper

Cody Trisler

Tommy White

Cole Troup Ryan Stamos Randall Stancil Scott Troutman Richard Standage Michael Tucker Randy Tutlos Amy Stanley Bronson Turfey Harold Starr Hancel Steen Michael Turner Michael Stephens Jesse Tothill lackie Tuttle N Dahiel Steppe Nick Tyler feena Sterling Billy Stevens Jr. Jack Tyre Jeremiah Stevens Don Tyson Fric Stewart Christopher Underwood Jeffrey Stewart Russell Vadas Joshua Stiles Kie Vander Sys Keith Vanliew Mike Stivers Heath Stockton Stephanie Vann Billion Storer Mark Vannasdall Phillip Vanover Kim Stovalt Roger VanRyn lif Eugene Stradley Sean Strange Fabio Vargas Elizabeth Strawn Joseph Vargas Andrew Vargeson Tyler Sturm Frank Sullivan Todd Varner II Jake Swanson Stephanie Vaughan Sherrie Swift Peyton Vaugh Chris Veazev Tamara Szczerbacki Jimmie Tabor Jr. Marcelo Vera Steven Talada Raymond Verhoeven David Talley Kate Via Rick Vickers Kevin Tapia Danny Vickery Steven-Tatro ionathan Tatum Derek Viljoen Ryan Tatum Darren Vincent Michael Viocent Amanda Taylor Travis Vinsek R. Kyle Taylor Barbara Taylor Billy Vo Brad Taylor Gregory Vogel Chad Taylor Ben Voigt Matthew Volner Chaya Taylor Darrell Taylor Casey Voss Dennis Taylor II IT Voth Dudley Taylor II Alyssa Vowell Jason Taylor Robert Waggoner leremy Taylor Walter Waite John Taylor Jason Waldenville Simone Taylor Connie Waldrop Jessica Tedder Audie Walker Jeffrey Tedesco Jr. Christopher Walker Wossen Tefera Dovle Walker David Templet James Walker Amy Tennison Patrick Walker Erin Tewell Bill-Walko Cody Theimer Billy Wallace Colby Therwhanger Brandon Wallace Ashley Thomas Jason Wallace **Dennis Thomas** Joshua Wallace Ray Thomas Kristin Wallace Taylor Thomas Mirhael Wallace Tommy Thomas Karen Walters Bruce Thompson Scotty Walton Cole Thompson Tony Ward leff Thomoson (raig Warren Justin Thompson Joseph Warren Kristi Thompson Larry Warren Schon Thorne Michael Warren Cody Thornton Tanya Wartchow Rene' Thurman Farl Waterbury James Tilliman Robert Wates Joseph Tingler Jerry Watkins Rocky Watkins Jr. Matt Tinkle Taylor Tisdal Brent Watson Stephen Watts Gregory Tomfinson Philip Tomlinson Rusty Webb Vance Webster If Justin Toney Jeffrey Toot Blake Wedel Alfredo Torres Darren Weed Donald Torres Jr. Charles Wedman Rogelio Torres (utter Weiand Richard Trachta Jared Weingartner Virgit Trammet Jason Weingartner Richard Trammell Dennis Welch Donie Treadaway Raiph Weich Jr. Joshua Tredway Eulene Wellborn Tyler Treece Derek Wells Alejandro Trejo Sean Wells Marsela Treska Damon West Joshua Triplett David West Addie Triska Lee West

7ach White Gary Whitis Taylor Whitis (ole Whitman Emily Whitney Tular Whitsett Earston Whyel James Wiggins Michael Wiggins Opie Wigginton Todd Wilfong Jesse Wilkinson Dustin Willbanks Rainh Willett In Aaron Williams Amy Williams Hoyf Williams Jelf Williams Jordan Williams loseph Williams Kevin Williams Larry Williams. Lisa Williams Tv Williams Josh Williamson Doug Willits Kendra Wilmeth Alan Wilson Colton Wilson laime Wilson Kory Wilson Preston Wilson Christopher Wilt Byron Windham Remard Winn Co Wisdom Travis Wishon Ari Wolever Andrew Wolfe Ronald Wolfe Kenneth Wood Jana Woodard Luke Woodard JR Woodfin Joshua Woods Katie Wooten Larry Wooten Andrew Work Rick Worfey Brandon Wright Brian Wright John Wright Mike W. Wright Sammy Wyatt Dwavne Wylie Steve Wyman Larry Yawn Amanda Yeager James Young lason Young Randy Young Brett Yourish Art Ysaguitre Jr. Sam Yule Doug Yurek Mark Zabala Megan Zachary

James Rifey

Jesse Scott

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

# **FORM 10-K**

Annual Report pursuant to Section 13 or 15(c	
For the Fiscal Year Ended  Transition Report pursuant to Section 13 of 1934	
For the transition period from	
Commission File	No. 1-13726
Chesapeake Energ	gy Corporation  specified in its charter)
Oklahoma	73-1395733
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
6100 North Western Avenue	
Oklahoma City, Oklahoma	73118
(Address of principal executive offices)	(Zip Code)
(405) 848-	
(Registrant's telephone number	
Securities registered pursuant to Title of Each Class	Name of Each Exchange on Which Registered
Common Stock, par value \$0.01 7.5% Senior Notes due 2013	New York Stock Exchange New York Stock Exchange
7.625% Senior Notes due 2013	New York Stock Exchange
7.0% Senior Notes due 2014	New York Stock Exchange
7.5% Senior Notes due 2014	New York Stock Exchange
6.375% Senior Notes due 2015 9.5% Senior Notes due 2015	New York Stock Exchange New York Stock Exchange
6.625% Senior Notes due 2016	New York Stock Exchange
6.875% Senior Notes due 2016	New York Stock Exchange
6.5% Senior Notes due 2017	New York Stock Exchange
6.25% Senior Notes due 2018	New York Stock Exchange
7.25% Senior Notes due 2018 6.875% Senior Notes due 2020	New York Stock Exchange New York Stock Exchange
2.75% Contingent Convertible Senior Notes due 2035	New York Stock Exchange
2.5% Contingent Convertible Senior Notes due 2037	New York Stock Exchange
2.25% Contingent Convertible Senior Notes due 2038	New York Stock Exchange
4.5% Cumulative Convertible Preferred Stock	New York Stock Exchange
Securities registered pursuant to None	o Section 12(g) of the Act:
Indicate by check mark if the registrant is a well-known set Act. YES ⊠ NO □	·
Indicate by check mark if the registrant is not required to fi Exchange Act. YES ☐ NO ☒	
Indicate by check mark whether the registrant (1) has filed	
the Securities Exchange Act of 1934 during the preceding 12 r	
required to file such reports), and (2) has been subject to such f Indicate by check mark whether the registrant has submitt	<del>•</del> • • • • • • • • • • • • • • • • • •
any, every Interactive Data File required to be submitted and pe	osted pursuant to Rule 405 of Regulation S-T (§ 232.405
of this chapter) during the preceding 12 months (or for such sho post such files). YES ⊠ NO □	orter period that the registrant was required to submit and
Indicate by check mark if disclosure of delinquent filers per herein, and will not be contained, to the best of registrant's leaves and will not be contained.	oursuant to Item 405 of Regulation S-K is not contained
incorporated by reference in Part III of this Form 10-K or any an	nendment to this Form 10-K. 🗵
Indicate by check mark whether the registrant is a large filer, or a smaller reporting company. See the definitions of reporting company" in Rule 12b-2 of the Exchange Act.	
Large Accelerated Filer 🗵 Accelerated Smaller Reporting	
Indicate by check mark whether the registrant is a shell Act). YES $\square$ NO $\boxtimes$	
The aggregate market value of our common stock held \$12.5 billion. At February 24, 2010, there were 651,861,064 sha DOCUMENTS INCORPORA	ares of our \$0.01 par value common stock outstanding.
Portions of the proxy statement for the 2010 Annual Meeti III.	

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#### Part I

# ITEM 1. Business

#### General

We are the second-largest producer of natural gas in the United States. We own interests in approximately 44,100 producing natural gas and oil wells that are currently producing approximately 2.4 billion cubic feet equivalent, or bcfe, per day, 93% of which is natural gas. Our strategy is focused on discovering, acquiring and developing conventional and unconventional natural gas reserves onshore in the U.S., primarily in our "Big 6" natural gas shale plays: the Barnett Shale in the Fort Worth Basin of north-central Texas, the Haynesville and Bossier Shales in the Ark-La-Tex area of northwestern Louisiana and East Texas, the Fayetteville Shale in the Arkoma Basin of central Arkansas, the Marcellus Shale in the northern Appalachian Basin of West Virginia, Pennsylvania and New York and the Eagle Ford Shale in South Texas. We also have substantial operations in the Granite Wash Plays of western Oklahoma and the Texas Panhandle regions as well as various other plays, both conventional and unconventional, in the Mid-Continent, Appalachian Basin, Permian Basin, Delaware Basin, South Texas, Texas Gulf Coast and Ark-La-Tex regions of the U.S.

We have been developing expertise in horizontal drilling technology since shortly after our inception in 1989 and have focused almost exclusively on developing natural gas properties in the U.S. since 2000. We were one of the first companies to recognize the potential of unconventional natural gas properties, especially shales, in the U.S. during the early part of the prior decade. During the past five years, we have grown from the eighth-largest natural gas producer in the U.S. to the second-largest natural gas producer, in large part as a result of our success in finding and developing unconventional natural gas assets. We have recently announced that we are extending our strategy to apply the horizontal drilling expertise we have gained in our natural gas shale plays to unconventional oil reservoirs. We expect to begin increasing our production of oil and natural gas liquids in 2010 in new developing unconventional oil plays, particularly in the Granite Wash and Eagle Ford.

During 2009, our estimated proved reserves grew from 12.051 trillion cubic feet equivalent, or tcfe, to 14.254 tcfe, of which 95% were natural gas, 58% were proved developed and 100% were onshore in the U.S. We replaced our 906 bcfe of production with an estimated 3.109 tcfe of new proved reserves for a reserve replacement rate of 343%. Reserve replacement through the drillbit was 3.296 tcfe, or 364% of production, including 445 bcfe of downward revisions resulting from changes to previous estimates and 952 bcfe of downward revisions resulting from lower natural gas prices using the average 12-month price in 2009 compared to the spot price as of December 31, 2008. During 2009, we acquired 33 bcfe of estimated proved reserves and divested 220 bcfe of estimated proved reserves.

Chesapeake continued the industry's most active drilling program in 2009 and drilled 1,212 gross operated wells (885 net) and participated in another 994 gross wells operated by other companies (118 net). The company's drilling success rate was 99% for company-operated wells and 98% for non-operated wells. Also during 2009, we invested \$2.941 billion in operated wells (using an average of 104 operated rigs) and \$439 million in non-operated wells (using an average of 60 non-operated rigs) for total drilling, completing and equipping costs of \$3.380 billion.

During the second half of 2008 and in early 2010, we entered into joint venture arrangements that monetized a portion of our investment in five of our shale plays and provided drilling cost carries for our retained interest. The following table provides information about our joint ventures (\$ in millions):

Shale Play	Joint Venture Partner <sup>(a)</sup>	Joint Venture Date	Re	oceeds ceived Closing	D	Total rilling arries	С	rilling arries naining
Haynesville and Bossier	PXP	July 2008	\$	1,650	\$	1,508 <sup>(b)</sup>	\$	
Fayetteville	BP	September 2008		1,100		800	•	
Marcellus	STO	November 2008		1,250		2,125		1.963 <sup>(c)</sup>
Barnett	TOT	January 2010		800		1,450		1,450 <sup>(d)</sup>
			\$	4,800	\$	5,883	\$	3,413

<sup>(</sup>a) Joint venture partners include Plains Exploration & Production Company (PXP), BP America (BP), Statoil (STO) and Total S.A. (TOT).

- (c) As of December 31, 2009
- (d) As of January 26, 2010

Collectively, in these four joint ventures, we received upfront cash payments of \$4.8 billion and future drilling cost carries of up to \$5.9 billion for total consideration of up to \$10.7 billion against a cost basis of approximately \$2.7 billion in the property interests we sold. Moreover, Chesapeake retained an 80% interest in the Haynesville and Bossier Shale properties, a 75% interest in the Fayetteville Shale properties, a 67.5% interest in the Marcellus Shale properties and a 75% interest in the Barnett Shale properties.

In September 2009, we formed a joint venture with Global Infrastructure Partners (GIP), a New York-based private equity fund, to own and operate natural gas midstream assets. As part of the transaction, we contributed substantially all of our midstream assets in the Barnett Shale and also the majority of our non-shale midstream assets in the Arkoma, Anadarko, Delaware and Permian Basins to a new entity, Chesapeake Midstream Partners, L.L.C. (CMP), and GIP purchased a 50% interest in CMP for \$588 million in cash.

Our principal executive offices are located at 6100 North Western Avenue, Oklahoma City, Oklahoma 73118 and our main telephone number at that location is (405) 848-8000. We make available free of charge on our website at <a href="https://www.chk.com">www.chk.com</a> our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission. From time to time, we also post announcements, updates and investor information on our website in addition to copies of all recent press releases. References to "us", "we" and "our" in this report refer to Chesapeake Energy Corporation together with its subsidiaries.

#### **Business Strategy**

Since our inception in 1989, Chesapeake's goal has been to create value for investors by building one of the largest onshore natural gas resource bases in the United States. For the past twelve years, our strategy to accomplish this goal has been to focus on developing unconventional plays onshore in the U.S., where we believe we can generate the most attractive risk-adjusted returns. In building our industry-leading natural gas resource base during the period from 1998 to 2009, we integrated an aggressive and technologically-advanced drilling program with an active property consolidation program focused on small to medium-sized corporate and property acquisitions. During the past three

<sup>(</sup>b) In September of 2009, PXP accelerated the payment of its remaining joint venture carries in exchange for an approximate 12% reduction to the total amount of drilling carry obligations due to Chesapeake.

years, we have shifted our strategy from drilling inventory capture to drilling inventory conversion and monetization. In doing so, we have de-emphasized acquisitions of proved properties, further emphasizing our industry-leading drilling program to convert our substantial backlog of drilling opportunities into proved developed producing reserves through the drillbit and also focused on capturing value by selling a portion of our leasehold and producing properties. Key elements of this business strategy are further explained below.

Grow Through the Drillbit. We believe that our most distinctive characteristic is our commitment and ability to grow production and reserves organically through the drillbit. We are currently utilizing 118 operated drilling rigs and 70 non-operated drilling rigs to conduct the most active drilling program in the U.S. We are active in most of the unconventional plays in the U.S., where we drill more horizontal wells than any other company in the industry. For several years, we have been actively investing in leasehold, 3-D seismic information and human capital to take full advantage of our capacity to grow through the drillbit. We are one of the few large-cap independent natural gas and oil companies that have been able to consistently increase production, which we have successfully achieved for the past 20 consecutive years. We believe the key elements of the success and scale of our drilling programs have been our recognition earlier than most of our competitors that new horizontal drilling and completion techniques would enable development of previously uneconomic natural gas and oil reservoirs and that, as a consequence, various shale formations could be recognized and developed as potentially prolific natural gas and oil reservoirs rather than just as source rocks for conventional reservoirs. In response to our early recognition of these trends, we have proactively hired thousands of new employees and have built the nation's largest onshore leasehold and 3-D seismic inventories. These stand as the building blocks of our successful large-scale drilling program and the foundation of value creation for our company.

Control Substantial Land and Drilling Location Inventories. After we identified the trends discussed above, we initiated a plan to build and maintain the largest inventory of onshore drilling opportunities in the U.S. Recognizing that better horizontal drilling and completion technologies when applied to various new shale plays would likely create a unique opportunity to capture decades worth of drilling opportunities, we embarked on a very aggressive lease acquisition program which we have referred to as the "land rush". We believed that the winner of the land rush would enjoy a distinctive competitive advantage for decades to come as other companies would be locked out of the best new shale plays in the U.S. We believe that we have executed our land acquisition strategy with particular distinction. At December 31, 2009, we owned approximately 13.2 million net acres of leasehold in the U.S. and have identified approximately 35,750 drilling opportunities on this leasehold. We believe this deep backlog of drilling, more than ten years worth at current drilling levels, provides unusual confidence and transparency into our future growth capabilities.

Develop Proprietary Technological Advantages. In addition to our industry-leading leasehold position, we have developed a number of proprietary technological advantages. First, we have acquired what we believe is the nation's largest inventory of three-dimensional (3-D) seismic information. Possessing this 3-D seismic data enables us to image reservoirs of natural gas that might otherwise remain undiscovered and to drill our horizontal wells more accurately inside the targeted shale formation and avoid various underground geohazards such as faults and karsts. In addition, we have developed an industry-leading information-gathering program that gives us insight into new plays and competitor activity. As a result of our initiatives, we now produce approximately 4% of the nation's natural gas, drill approximately 12% of its wells and participate in almost an equal number of wells drilled by others. By gathering this information on a real-time basis, then quickly assimilating and analyzing the information, we are able to react quickly to opportunities that are created through our drilling program and those of our competitors. Furthermore, we have established a unique state-of-the-art Reservoir Technology Center (RTC) in Oklahoma City. The RTC enables us to more quickly, accurately and confidentially analyze core data from shale wells on a proprietary basis and

then identify new plays and leasing opportunities ahead of our competition to improve existing plays. It also allows us to design fracture stimulation procedures that might work most productively in the shale formations that we target. We believe the RTC provides a very substantial competitive advantage in developing new shale plays and improving existing shale plays.

Build Regional Scale. We believe one of the keys to success in the natural gas exploration industry is to build significant operating scale in a limited number of operating areas that share many similar geological and operational characteristics. Achieving such scale provides many benefits, including superior geoscientific and engineering information, higher per unit revenues, lower per unit operating costs, greater rates of drilling success, higher returns from more easily integrated acquisitions and higher returns on drilling investments. By focusing most of our future activities in the Big 6 shale plays and the Granite Wash plays, we will continue to achieve even greater regional scale in North Texas for the Barnett, northwestern Louisiana and East Texas for the Haynesville and the Bossier, central Arkansas for the Fayetteville, northeastern and southwestern Pennsylvania and northwestern West Virginia for the Marcellus, South Texas for the Eagle Ford and western Oklahoma and the Texas Panhandle for the Granite Wash.

Focus on Low Costs. By minimizing lease operating costs and general and administrative expenses through focused activities, vertical integration and increased scale, we have been able to deliver attractive profit margins and financial returns through all phases of the commodity price cycle. We believe our low cost structure is the result of management's effective cost-control programs, a high-quality asset base, extensive and competitive services and natural gas processing and transportation infrastructures that exist in our key operating areas. In addition, to control costs and service provider quality, we have made significant investments in our drilling rig and trucking service operations and in our midstream gathering and compression operations that create substantial benefits from vertical integration. As of December 31, 2009, we operated approximately 25,150 of our 44,100 wells, which delivered approximately 80% of our daily production volume. This large percentage of operated properties provides us with a high degree of operational flexibility and cost control.

Mitigate Natural Gas and Oil Price Risk. We have used and intend to continue using hedging programs to mitigate the risks inherent in developing and producing natural gas and oil reserves, commodities that are often characterized by significant price volatility. If this price volatility continues in the years ahead, we intend to use this volatility to our benefit by taking advantage of prices when they reach levels that management believes are either unsustainable for the long-term or provide unusually high rates of return on our invested capital. As of February 17, 2010, we have natural gas and oil swaps and collars in place covering approximately 60% of our expected production in 2010 at average prices of \$8.16 per mcfe, thereby providing price certainty for a substantial portion of our future cash flow.

Form Unique Joint Venture Arrangements. In the second half of 2008 and early 2010, the company entered into four joint venture arrangements covering five of the company's Big 6 shale plays. In the joint ventures, the company has collaborated with other leading energy companies to accelerate the development of the company's properties in the Haynesville and Bossier Shales, the Fayetteville Shale, the Marcellus Shale and the Barnett Shale. To date, we have sold leasehold and producing property assets in which we had a cost basis of approximately \$2.7 billion to these four joint venture partners for total cash consideration of \$4.8 billion and up to \$5.9 billion of future drilling cost carries while we retained a majority interest in each joint venture. The drilling cost carries of approximately \$2.0 billion that remained unused as of December 31, 2009 and the additional \$1.45 billion in the Barnett Shale will be extremely valuable in the years ahead by enabling the company to develop reserves in these joint venture shale plays at greatly reduced costs. We are also considering opportunities for other joint venture transactions to develop our properties. Our 50/50 joint venture with Global Infrastructure Partners in September 2009 is another example of us joining with a strong partner to develop key assets, in this case, our midstream assets in the Barnett Shale and other midstream assets in the Mid-Continent. Upon the closing of this transaction, we received proceeds of \$588 million.

Maintain an Entrepreneurial Culture. Chesapeake was formed in 1989 with an initial capitalization of \$50,000 and fewer than ten employees. We completed our initial public offering of common stock in early 1993 and subsequent to those early corporate milestones, our management team has guided the company through various operational and industry challenges and extremes of natural gas and oil prices to create the second-largest independent producer of natural gas in the U.S. with approximately 8,200 employees currently. The company takes pride in its innovative and aggressive implementation of its business strategy and strives to be as entrepreneurial today as it has been in its past. We have maintained an unusually flat organizational structure as we have grown to help ensure that important information travels rapidly through the company and decisions are made and implemented quickly.

Improve our Balance Sheet. Among our large-cap peers in the natural gas exploration and production industry, we are the only company without an investment grade credit rating. We believe this is a competitive disadvantage and we intend to address this issue in the years ahead by reducing our debt and by growing our asset base such that by year-end 2011, our long-term debt divided by our estimated proved reserves results in long-term debt per mcfe that is less than \$0.60 per mcfe compared to \$0.84 per mcfe at year-end 2009. We believe the reduction in our debt will lower our borrowing costs, reduce concerns about our ability to access capital markets if such access were needed, increase our financial flexibility, improve our hedging capabilities and increase our stock market valuation.

#### **Outlook**

We believe that demand for natural gas will increase in the U.S. and around the world because of its favorable environmental characteristics and its great abundance. This outlook is gathering more national attention when compared to oil, which is likely to return to being in increasingly short supply once the current worldwide economic slowdown is over, and to coal, which has many unfavorable environmental characteristics. Chesapeake's strategy for 2010 is to continue developing our natural gas assets, especially in our Big 6 Shale plays, in which we anticipate investing approximately 75% of our drilling capital in 2010, through exploratory and developmental drilling. In addition, we are taking steps to increase our production of oil and natural gas liquids in 2010 in new unconventional plays such as the Granite Wash and Eagle Ford. We project that our 2010 production will be between 975 befe and 995 befe, an 8% to 10% increase over 2009 production. We have budgeted \$3.3 billion for drilling capital expenditures, net leasehold and producing property transactions, seismic and other property, plant and equipment capital expenditures, which we expect to fund with operating cash flow based on our current assumptions in our 2010 financial plan. Our budget is frequently adjusted based on changes in natural gas and oil prices, drilling results, drilling costs and other factors.

#### **Operating Areas**

Chesapeake focuses its natural gas exploration, development and acquisition efforts in the eight operating areas described below.

Barnett Shale. Chesapeake's Barnett Shale proved reserves represented 3.434 tcfe, or 24%, of our total proved reserves as of December 31, 2009. During 2009, the Barnett Shale assets produced 238 bcfe, or 26%, of our total production, and we invested approximately \$1.197 billion to drill 417 (339 net) wells in the Barnett Shale. For 2010, we anticipate spending approximately \$480 million, or 11% of our total budget, for exploration and development activities, net of carries, in the Barnett Shale. Total, our joint venture partner in the Barnett Shale, will pay 60% of our drilling, completion and equipping costs in the play over the next few years. Of the total \$1.45 billion drilling cost carry, we expect approximately \$500 million will be applied in 2010.

Fayetteville Shale. Chesapeake's Fayetteville Shale proved reserves represented 2.167 tcfe, or 15%, of our total proved reserves as of December 31, 2009. During 2009, the Fayetteville Shale assets produced 91 bcfe, or 10%, of our total production, and we invested approximately \$179 million to drill 774 (209 net) wells in the Fayetteville Shale. BP, our joint venture partner in the Fayetteville Shale, paid \$601 million in carries of our drilling, completion and equipping costs on these wells in 2009. For 2010, we anticipate spending approximately \$450 million, or 11% of our total budget, for exploration and development activities in the Fayetteville Shale.

Haynesville Shale (including the Bossier Shale). Chesapeake's Haynesville Shale proved reserves represented 1.834 tcfe, or 13%, of our total proved reserves as of December 31, 2009. During 2009, the Haynesville Shale assets produced 85 bcfe, or 10%, of our total production, and we invested approximately \$744 million to drill 337 (163 net) wells in the Haynesville Shale. Our joint venture partner in the Haynesville Shale, PXP, paid \$390 million in carries of our drilling, completion and equipping costs on these wells in 2009 along with the \$1.1 billion in September 2009 as a result of the amendment to the joint venture agreement. For 2010, we anticipate spending approximately \$1.785 billion, or 42% of our total budget, for exploration and development activities in the Haynesville Shale.

Marcellus Shale. Chesapeake's Marcellus Shale proved reserves represented 259 bcfe, or 2%, of our total proved reserves as of December 31, 2009. During 2009, the Marcellus Shale assets produced 15 bcfe, or 2%, of our total production, and we invested approximately \$145 million to drill 149 (74 net) wells in the Marcellus Shale. Our joint venture partner in the Marcellus Shale, Statoil, paid \$162 million in carries of our drilling, completion and equipping costs on these wells in 2009. For 2010, we anticipate spending approximately \$360 million, or 8% of our total budget, for exploration and development activities, net of carries, in the Marcellus Shale. Statoil will pay 75% of our drilling, completion and equipping costs in the play over the next few years. Of the total \$1.963 billion drilling cost carry remaining at December 31, 2009, we expect approximately \$600 million will be applied in 2010.

*Mid-Continent.* Chesapeake's Mid-Continent proved reserves of 4.098 tcfe represented 29% of our total proved reserves as of December 31, 2009. During 2009, this area produced 305 bcfe, or 34%, of our 2009 production, and we invested approximately \$712 million to drill 386 (144 net) wells in the Mid-Continent. For 2010, we anticipate spending approximately \$800 million, or 19% of our total budget, for exploration and development activities in the Mid-Continent region, with an increased focus on the Granite Wash and other horizontal oil and liquids-rich unconventional plays.

Permian and Delaware Basins. Chesapeake's Permian and Delaware Basin proved reserves represented 741 bcfe, or 5%, of our total proved reserves as of December 31, 2009. During 2009, the Permian assets produced 75 bcfe, or 8%, of our total production, and we invested approximately \$322 million to drill 93 (42 net) wells in the Permian and Delaware Basins. For 2010, we anticipate spending approximately \$175 million, or 4% of our total budget, for exploration and development activities in the Permian and Delaware Basins, with an increased focus on various horizontal oil and liquids-rich unconventional plays.

South Texas/Gulf Coast/Ark-La-Tex (including the Eagle Ford Shale). The proved reserves of our South Texas/Texas Gulf Coast/Ark-La-Tex regions represented 565 bcfe, or 4%, of our total proved reserves as of December 31, 2009. During 2009, these assets produced 67 bcfe, or 7%, of our total production, and we invested approximately \$197 million to drill 41 (25 net) wells in the South Texas/Texas Gulf Coast/Ark-La-Tex regions. For 2010, we anticipate spending approximately \$200 million, or 5% of our total budget, for exploration and development activities in the South Texas/Texas Gulf Coast/Ark-La-Tex regions, especially in the Eagle Ford Shale of South Texas.

Appalachian Basin (excluding the Marcellus Shale). Chesapeake's Appalachian Basin proved reserves represented 1.156 tcfe, or 8%, of our total proved reserves as of December 31, 2009. During

2009, the Appalachian assets produced 30 bcfe, or 3%, of our total production, and we invested approximately \$44 million to drill 9 (7 net) wells in the Appalachian Basin. For 2010, we do not anticipate spending capital for exploration and development activities in the Appalachian Basin, except for our Marcellus Shale activities.

#### **Well Data**

At December 31, 2009, we had interests in approximately 44,100 (22,900 net) productive wells, including properties in which we held an overriding royalty interest, of which 36,950 (20,700 net) were classified as primarily natural gas productive wells and 7,150 (2,200 net) were classified as primarily oil productive wells. Chesapeake operates approximately 25,150 of its 44,100 productive wells. During 2009, we drilled 1,212 (885 net) wells and participated in another 994 (118 net) wells operated by other companies. We operate approximately 80% of our current daily production volumes.

#### **Drilling Activity**

The following table sets forth the wells we drilled or participated in during the periods indicated. In the table, "gross" refers to the total wells in which we had a working interest and "net" refers to gross wells multiplied by our working interest.

		200	9		2008				2007			
	Gross	Percent	Net	Percent	Gross	Percent	Net	Percent	Gross	Percent	Net	Percent
Development:												
Productive	1,971	98%	875	99%	3,479	99%	1,650	99%	3,439	98%	1,792	99%
Dry	33	2	8	1	40	1	13	1	53	2	10	_1
Total	2,004	100%	883	100%	3,519	100%	1,663	100%	3,492	100%	1,802	100%
Exploratory:												
Productive	196	97%	115	96%	142	90%	63	90%	177	99%	116	99%
Dry	6	3	5	4	15	10	7	_10	2	1	1	1
Total	202	100%	120	100%	157	100%	70	100%	179	100%	117	100%

The following table shows the wells we drilled or participated in by area:

	20	09	20	08	20	07	
	Gross Wells	Net Wells	Gross Wells	Net Wells	Gross Wells	Net Wells	
Big 6 Shales:							
Barnett Shale	417	339	776	600	512	410	
Fayetteville Shale	774	209	814	220	464	131	
Haynesville Shale	337	163	81	42	121	77	
Marcellus Shale	149	74	32	23		_	
Bossier Shale	_			_	_	_	
Eagle Ford Shale	_		_		_		
Other:							
Mid-Continent	386	144	1,515	542	1,662	654	
Permian and Delaware Basins	93	42	165	95	253	107	
South Texas/Gulf Coast/Ark-La-Tex	41	25	164	97	228	167	
Appalachian Basin	9	7	129	114	431	373	
Total	2,206	1,003	3,676	1,733	3,671	1,919	

At December 31, 2009, we had 153 (63 net) wells in process.

# **Production, Sales, Prices and Expenses**

The following table sets forth information regarding the production volumes, natural gas and oil sales, average sales prices received, other operating income and expenses for the periods indicated:

	Years Ended December					er 31,
		2009		2008		2007
Net Production:						
Natural gas (bcf)		834.8		775.4		655.0
Oil (mmbbl)		11.8		11.2		9.9
Natural gas equivalent (bcfe)		905.5		842.7		714.3
Natural Gas and Oil Sales (\$ in millions):						
Natural gas sales	\$	2,635	\$	6,003	\$	4,117
Natural gas derivatives – realized gains (losses)		2,313		267		1,214
Natural gas derivatives – unrealized gains (losses)	_	(492)		521	_	(139)
Total natural gas sales		4,456	_	6,791	_	5,192
Oil sales		656		1,066		678
Oil derivatives – realized gains (losses)		33		(275)		(11)
Oil derivatives – unrealized gains (losses)		(96)	_	276		(235)
Total oil sales	_	593		1,067	_	432
Total natural gas and oil sales	\$	5,049	\$	7,858	\$	5,624
Average Sales Price (excluding gains (losses) on derivatives):	_					
Natural gas (\$ per mcf)	\$	3.16	\$	7.74	\$	6.29
Oil (\$ per bbl)	\$	55.60	\$	95.04	\$	68.64
Natural gas equivalent (\$ per mcfe)	\$	3.63	\$	8.39	\$	6.71
Average Sales Price (excluding unrealized gains (losses) on derivatives):						
Natural gas (\$ per mcf)	\$	5.93	\$	8.09	\$	8.14
Oil (\$ per bbl)	\$	58.38	\$	70.48	\$	67.50
Natural gas equivalent (\$ per mcfe)	\$	6.22	\$	8.38	\$	8.40
Other Operating Income (\$ per mcfe):						
Marketing, gathering and compression net margin	\$	0.16	\$	0.11	\$	0.10
Service operations net margin	\$	0.01	\$	0.04	\$	0.06
Expenses (\$ per mcfe):						
Production expenses	\$	0.97	\$	1.05	\$	0.90
Production taxes	\$	0.12	\$	0.34	\$	0.30
General and administrative expenses	\$	0.38	\$	0.45	\$	0.34
Natural gas and oil depreciation, depletion and amortization	\$	1.51	\$	2.34	\$	2.57
Depreciation and amortization of other assets(b)	\$	0.27	\$	0.21	\$	0.21
Interest expense <sup>(a)(b)</sup>	\$	0.22	\$	0.22	\$	0.50

<sup>(</sup>a) Includes the effects of realized (gains) or losses from interest rate derivatives, but excludes the effects of unrealized (gains) or losses and is net of amounts capitalized.

<sup>(</sup>b) Adjusted for the retrospective application of accounting guidance for debt with conversion and other options.

#### **Natural Gas and Oil Reserves**

The tables below set forth information as of December 31, 2009 with respect to our estimated proved reserves, the associated estimated future net revenue and present value (discounted at an annual rate of 10%), of estimated future net revenue before and after future income taxes (standardized measure) at such date. Neither the pre-tax present value of estimated future net revenue nor the after-tax standardized measure is intended to represent the current market value of the estimated natural gas and oil reserves we own. All of our estimated natural gas and oil reserves are located within the United States.

				De	ecember 31, 20	09	
			Na	tural Gas (bcf)	Oil (mmbbl)	To	otal (bcfe) <sup>(a)</sup>
Proved developed				7,859 5,651	78.8 45.2		8,331 5,923
Total proved				13,510	124.0	_	14,254
				Proved eveloped	Proved Undeveloped	_	otal Proved
<b>—</b>				40.507	(\$ in millions)		00.004
Estimated future net revenue(b)			\$	16,537	\$ 7,284	\$	23,821
Present value of estimated future net revenue <sup>(b)</sup>				-,	\$ 1,132	\$ \$	9,449 8,203
	Natural	0:1		Natural Gas	Percent of		Present Value
	Gas (bcf)	Oil (mmbb	<u>1)</u>	Equivalent (bcfe) <sup>(a)</sup>	Proved Reserves	<u>(\$</u>	in millions)
Big 6 Shales:		•					
Barnett Shale	3,433	0.	.2	3,434	24%	\$	1,502
Fayetteville Shale	2,167	_		2,167	15		1,060
Haynesville Shale	1,834	-	_	1,834	13		703
Marcellus Shale	259	-	_	259	2		331
Bossier Shale	_	-	_	_			_
Eagle Ford Shale	_			_	_		
Other:							
Mid-Continent	3,646	75		4,098			4,280
Permian and Delaware Basins	482	43		741	•		850
South Texas/Gulf Coast/Ark-La-Tex	540	4.		565	-		431
Appalachian Basin	1,149	1	.1	1,156	8		292
Total	13,510	124	.0	14,254	100%	\$	9,449(

<sup>(</sup>a) Natural gas equivalent based on six mcf of natural gas to one barrel of oil.

<sup>(</sup>b) Estimated future net revenue represents the estimated future gross revenue to be generated from the production of proved reserves, net of estimated production and future development costs, using prices and costs under existing economic conditions at December 31, 2009. For the purpose of determining "prices", we used the unweighted arithmetical average of the prices on the first day of each month within the 12-month period ended December 31, 2009. The prices used in our external and internal reserve reports were \$3.87 per mcf of natural gas and \$61.14 per barrel of oil, before price differential adjustments. These prices should not be interpreted as a prediction of future prices, nor do they reflect the value of our commodity hedges in place at December 31, 2009. The amounts shown do not give effect to non-property related expenses, such as corporate general and administrative expenses and debt service, or to depreciation, depletion and amortization. Estimated future net revenue and the present value thereof differ from future net cash flows and the standardized measure thereof only because the former do not include the effects of estimated future income tax expenses (\$1.2 billion as of December 31, 2009).

Management uses future net revenue, which is calculated without deducting estimated future income tax expenses, and the present value thereof as one measure of the value of the company's current proved reserves and to compare relative values among peer companies without regard to income taxes. We also understand that securities analysts and rating agencies use this measure in similar ways. While future net revenue and present value are based on prices, costs and discount factors which are consistent from company to company, the standardized measure of discounted future net cash flows is dependent on the unique tax situation of each individual company.

(c) Additional information on the standardized measure is presented in Note 10 of the notes to our consolidated financial statements included in Item 8 of this report.

As of December 31, 2009, our reserve estimates included 5.923 tcfe of reserves classified as proved undeveloped (PUD), compared to 3.960 tcfe as of December 31, 2008. This increase is partially attributable to our ability to report additional proved reserves under new reserve recognition rules as of year-end 2009 adopted by the Securities and Exchange Commission (SEC). These increases were offset by the conversion of 432 bcfe of PUDs to proved developed reserves during 2009. Additionally, we deleted approximately 2,250 previously booked PUD locations, including 580 bcfe of natural gas and oil reserves associated with locations not expected to be developed within five years. As of December 31, 2009, there were no material PUDs that have remained undeveloped for five years or more.

We invested approximately \$621 million in 2009 to convert 432 bcfe of PUDs to proved developed reserves. In 2010, we estimate that we will invest approximately \$929 million for PUD conversion. Our annual decline rate on producing properties is projected to be 28% from 2010 to 2011, 18% from 2011 to 2012, 14% from 2012 to 2013, 11% from 2013 to 2014 and 9% from 2014 to 2015. Of our 8.3 tcfe of proved developed reserves as of December 31, 2009, 1.0 tcfe were non-producing. Such reserves were primarily "behind pipe" zones.

The future net revenue attributable to our estimated proved undeveloped reserves of \$7.3 billion at December 31, 2009, and the \$1.1 billion present value thereof, have been calculated assuming that we will expend approximately \$8.0 billion to develop these reserves. Net of joint venture cost carries, we have projected to incur \$929 million in 2010, \$1.6 billion in 2011, \$1.5 billion in 2012 and \$4.0 billion in 2013 and beyond, although the amount and timing of these expenditures will depend on a number of factors, including actual drilling results, service costs, product prices and the availability of capital. Chesapeake's developmental drilling schedules are subject to revision and reprioritization throughout the year resulting from unknowable factors such as the relative success in an individual developmental drilling prospect leading to an additional drilling opportunity, rig availability, title issues or delays, and the effect that acquisitions may have on prioritizing developmental drilling plans.

Chesapeake's ownership interest used in calculating proved reserves and the associated estimated future net revenue was determined after giving effect to the assumed maximum participation by other parties to our farmout and participation agreements. The prices used in calculating the estimated future net revenue attributable to proved reserves do not reflect market prices for natural gas and oil production sold subsequent to December 31, 2009. There can be no assurance that all of the estimated proved reserves will be produced and sold at the assumed prices.

The company's estimated proved reserves and the standardized measure of discounted future net cash flows of the proved reserves at December 31, 2009, 2008 and 2007, and the changes in quantities and standardized measure of such reserves for each of the three years then ended, are shown in Note 10 of the notes to the consolidated financial statements included in Item 8 of this report. No estimates of proved reserves comparable to those included herein have been included in reports to any federal agency other than the SEC.

There are numerous uncertainties inherent in estimating quantities of proved reserves and in projecting future rates of production and timing of development expenditures, including many factors beyond Chesapeake's control. The reserve data represent only estimates. Reserve engineering is a subjective process of estimating underground accumulations of natural gas and oil that cannot be measured in an exact way, and the accuracy of any reserve estimate is a function of the quality of available data and of engineering and geological interpretation and judgment. As a result, estimates made by different engineers often vary. In addition, results of drilling, testing and production subsequent to the date of an estimate may justify revision of such estimates, and such revisions may be material. Accordingly, reserve estimates are often different from the actual quantities of natural gas and oil that are ultimately recovered. Furthermore, the estimated future net revenue from proved reserves and the associated present value are based upon certain assumptions, including prices, future production levels and costs that may not prove correct. Future prices and costs may be materially higher or lower than the prices and costs as of the date of any estimate. A change in price of \$0.10 per mcf for natural gas and \$1.00 per barrel for oil would result in a change in the December 31, 2009 present value of estimated future net revenue of our proved reserves of approximately \$500 million and \$60 million, respectively. The estimated future net revenue used in this analysis does not include the effects of future income taxes or hedging. The foregoing uncertainties are particularly true as to proved undeveloped reserves, which are inherently less certain than proved developed reserves and which comprise a significant portion of our proved reserves.

#### Reserves Price Sensitivity

Chesapeake's management uses forward-looking market-based data in developing its drilling plans, assessing its capital expenditure needs and projecting future cash flows. We believe that using the 10-year average NYMEX strip prices yields a better indication of the likely economic producibility of proved reserves than the trailing average 12-month price required by the SEC's reserves rules or a period-end spot price, as used under the SEC rules before December 31, 2009. The table below compares our estimated proved reserves and associated present value (discounted at an annual rate of 10%) of estimated future revenue before income tax using the 2009 12-month average prices reflected in our reported reserve estimates and the 10-year average future NYMEX strip prices as of December 31, 2009, which were \$6.94 per mcf and \$92.24 per barrel, before price differential adjustments. There is no change to our cost or other assumptions between this higher price scenario and those used in the estimation of our reported reserves.

		Decem	ber 31, 2	:009
	Gas (bcf)	Oil (mmbbl)		Present Value (\$ in millions)
2009 12-month average prices (SEC)	13,510	124.0	14,254	\$ 9,449
10-year average future NYMEX strip prices as of December 31, 2009	14,751	131.4	15,540	\$28,713

# Reserves Estimation

Chesapeake's Reservoir Engineering Department prepared approximately 17% of the proved reserves estimates (by volume) disclosed in this report based upon a review of production histories and other geologic, economic, ownership and engineering data we developed. The estimates were not based on any single significant assumption due to the diverse nature of the reserves and there is no significant concentration of proved reserve volume or value in any one well or field. The department currently has a total of 87 full-time employees, consisting of 54 degreed engineers (ten serving in management capacities), 31 engineering technicians with a minimum of a four-year degree in mathematics, economics, finance or other business/science field, and two administrative persons. Eleven of our engineers are registered professional engineers with various state board certifications. The department collectively has approximately 1,450 years of engineering industry experience.

Chesapeake maintains a continuous education program for engineers and technicians on new technologies and industry advancements and also offers refresher training on basic skill sets.

Chesapeake maintains internal controls such as the following to ensure the reliability of reserves estimations:

- No employee's compensation is tied to the amount of reserves booked.
- We follow comprehensive SEC-compliant internal policies to determine and report proved reserves. Reserves estimates are made by experienced reservoir engineers or under their direct supervision.
- The Reservoir Engineering Department reviews all the company's reported proved reserves at the close of each quarter.
- Each quarter, Reservoir Engineering Department managers, the Vice President of Reservoir Engineering, the Senior Vice President of Production and the Chief Operating Officer review all significant reserve changes and all new proved undeveloped reserves additions.
- The Reservoir Engineering Department reports independently of any of our operating divisions.

Chesapeake's Vice President of Reservoir Engineering is the technical person primarily responsible for overseeing the preparation of the company's reserve estimates. His qualifications include the following:

- 34 years of practical experience in petroleum engineering with 31 years of this experience being in the estimation and evaluation of reserves
- · certified professional engineer in the state of Oklahoma
- Bachelor of Science degree in Petroleum Engineering
- member in good standing of the Society of Petroleum Engineers

We engaged four third-party engineering firms to prepare portions of our reserve estimates comprising approximately 83% of our estimated proved reserves (by volume) at year-end 2009. The portion of our estimated proved reserves prepared by each of our third-party engineering firms as of December 31, 2009 is presented below.

	% Prepared (by Volume)	Principal Properties
Netherland, Sewell & Associates, Inc	59%	Barnett Shale Fayetteville Shale Haynesville Shale Mid-Continent (portions) Permian and Delaware Basins Ark-La-Tex (portions)
Lee Keeling and Associates, Inc.	10%	Mid-Continent South Texas/ Texas Gulf Coast (portions)
Data and Consulting Services, Division of Schlumberger Technology Corporation	7%	Marcellus Shale Appalachian Basin
Ryder Scott Company, L.P	7%	Mid-Continent (portions) South Texas/ Texas Gulf Coast (portions)

Copies of the reports issued by the engineering firms are filed with this report as Exhibits 99.1 – 99.4. The qualifications of the technical person at each of these firms primarily responsible for overseeing his firm's preparation of the company's reserve estimates are set forth below.

#### Netherland, Sewell & Associates, Inc.:

- over 30 years of practical experience in petroleum engineering, with over 29 years of this experience being in the estimation and evaluation of reserves
- a registered professional engineer in the state of Texas
- Bachelor of Science Degree in Chemical Engineering

#### Lee Keeling and Associates, Inc.:

- over 45 years of practical experience in petroleum engineering and in the estimation and evaluation of reserves
- a certified professional engineer in the state of Oklahoma
- · Bachelor of Science Degree in Petroleum Engineering

# Data and Consulting Services, Division of Schlumberger Technology Corporation:

- over 20 years of practical experience in petroleum geology and in the estimation and evaluation of reserves
- · registered professional geologist license in the commonwealth of Pennsylvania
- certified petroleum geologist of the American Association of Petroleum Geologists
- · Bachelor of Science Degree in Geological Sciences
- member in good standing of the Society of Petroleum Engineers and the Society of Petroleum Evaluation Engineers

# Ryder Scott Company, L.P.:

- · over 30 years of practical experience in the estimation and evaluation of reserves
- registered professional engineer in the state of Texas
- Bachelor of Science Degree in Electrical Engineering
- member in good standing of the Society of Petroleum Engineers and the Society of Petroleum Evaluation Engineers

# **Exploration and Development, Acquisition and Divestiture Activities**

The following table sets forth historical cost information regarding our exploration and development acquisition and divestiture activities during the periods indicated:

	De	ecember 3	1,
	2009	2008	2007
	(\$	in million	s)
Development and exploration costs:			
Development drilling <sup>(a)</sup>	\$ 2,729	\$ 5,185	\$ 4,402
Exploratory drilling	651	612	653
Geological and geophysical costs <sup>(b)(c)</sup>	162	314	343
Asset retirement obligation and other	(2)	10	29
Total	3,540	6,121	5,427
Acquisition costs:			
Unproved properties <sup>(d)</sup>	2,793	8,250	2,507
Proved properties	61	355	671
Deferred income taxes		13	131
Total	2,854	8,618	3,309
Proceeds from divestitures:			
Unproved properties	(1,265)	(5,302)	
Proved properties	(461)	(2,433)	(1,142)
Total	\$ 4,668	\$ 7,004	\$ 7,594

<sup>(</sup>a) Includes capitalized internal costs of \$332 million, \$326 million and \$243 million, respectively.

Our development costs included \$621 million, \$1.5 billion and \$1.5 billion in 2009, 2008 and 2007, respectively, related to properties carried as proved undeveloped locations in the prior year's reserve reports.

<sup>(</sup>b) Includes capitalized internal costs of \$22 million, \$26 million and \$19 million, respectively.

<sup>(</sup>c) Includes \$29 million, \$25 million and \$16 million of related capitalized interest, respectively.

<sup>(</sup>d) Includes \$598 million, \$561 million and \$296 million of related capitalized interest, respectively.

A summary of our exploration and development, acquisition and divestiture activities in 2009 by operating area is as follows:

Sales of   Sales of   Proved   Properties   Properties					Acquisition				
Big 6 Shales:         Barnett         Shale       417       339       1,197       209       1       \$ — \$ 1,407         Fayetteville       Shale       774       209       179       56       —       —       3 238         Haynesville       Shale       337       163       744       1,270       42       (1,074)       —       982         Marcellus       Shale       149       74       145       1,038       15       (176)       —       1,022         Bossier       Shale       —       —       —       —       —       —       —       —         Shale       —		Wells	Wells		of Unproved	of Proved	Unproved	Proved	Total
Barnett         Shale         417         339         \$ 1,197         209         1         \$ — \$1,407           Fayetteville         Shale         774         209         179         56         —         —         3 238           Haynesville         Shale         337         163         744         1,270         42         (1,074)         —         982           Marcellus         Shale         149         74         145         1,038         15         (176)         —         1,022           Bossier         Shale         —					(\$ in	millions)			
Shale       417       339       \$ 1,197       \$ 209       \$ 1       \$ -\$ \$ -\$ \$1,407         Fayetteville       Shale       774       209       179       56       —       —       3 238         Haynesville       Shale       337       163       744       1,270       42       (1,074)       —       982         Marcellus       Shale       149       74       145       1,038       15       (176)       —       1,022         Bossier       Shale       —       —       —       —       —       —       —       —         Shale       —       <									
Fayetteville       Shale       774       209       179       56       —       —       3 238         Haynesville       Shale       337       163       744       1,270       42       (1,074)       —       982         Marcellus       Shale       149       74       145       1,038       15       (176)       —       1,022         Bossier       Shale       —		44-	000	<b>6</b> 4.407	<b>(</b> 000	<b>.</b>	<b>^</b>	•	£4.407
Shale       774       209       179       56       —       —       3       238         Haynesville       Shale       337       163       744       1,270       42       (1,074)       —       982         Marcellus       Shale       149       74       145       1,038       15       (176)       —       1,022         Bossier       Shale       —<		417	339	\$ 1,197	\$ 209	\$ 1	<b>&gt;</b> —	<b>—</b>	\$1,407
Haynesville Shale 337 163 744 1,270 42 (1,074) — 982  Marcellus Shale 149 74 145 1,038 15 (176) — 1,022  Bossier Shale — — — — — — — — — — — — — — — — —		774	200	170	56	_		3	238
Śhale       337       163       744       1,270       42       (1,074)       — 982         Marcellus       Shale       149       74       145       1,038       15       (176)       — 1,022         Bossier       Shale       — — — — — — — — — — — — — — — — — — —		114	209	173	50			J	200
Marcellus       Shale       149       74       145       1,038       15       (176)       — 1,022         Bossier       Shale       — <td< td=""><td></td><td>337</td><td>163</td><td>744</td><td>1.270</td><td>42</td><td>(1.074)</td><td></td><td>982</td></td<>		337	163	744	1.270	42	(1.074)		982
Shale       149       74       145       1,038       15       (176)       — 1,022         Bossier       Shale       —		001	,00	• • • •	1,210		( , , - , , ,		•
Bossier Shale		149	74	145	1,038	15	(176)		1,022
Eagle Ford Shale									
Shale			_	_		_			
Other:       Mid-Continent									
Mid-Continent			_	_	_	_	_	_	
Permian and Delaware Basins 93		296	111	712	120	3	11	100	955
Delaware       Basins	=	300	177	712	120	J	, ,	103	500
Basins									
South Texas/         Gulf Coast/         Ark-La-Tex 41 25 197 69 — (23) (571) (328)         Appalachian         Basin 9 7 44 — — — — 44		93	42	322	31		(3)	(2)	348
Ark-La-Tex 41       25       197       69       — (23) (571) (328)         Appalachian Basin 9       7       44       — — — — — 44	South Texas/						` ,		
Appalachian         Basin									\
Basin		41	25	197	69	_	(23)	(571)	(328)
			-	4.4					4.4
Total	Basın								
	Total	2,206	1,003	\$ 3,540	\$ 2,793	\$ 61	\$ (1,265)	\$ (461)	\$4,668

<sup>(</sup>a) Balance includes payments and remaining accruals for post-closing adjustments due to title defects in connection with certain 2008 joint venture and divestiture transactions.

# **Acreage**

The following table sets forth as of December 31, 2009 the gross and net acres of both developed and undeveloped natural gas and oil leases which we hold. "Gross" acres are the total number of acres in which we own a working interest. "Net" acres refer to gross acres multiplied by our fractional working interest. Acreage numbers do not include our options to acquire additional acreage which have not been exercised.

	Deve	loped	Undeve	eloped	Total		
	Gross Acres	Net Acres	Gross Acres	Net Acres	Gross Acres	Net Acres	
Big 6 Shales:							
Barnett Shale	194,477	160,277	202,493	129,595	396,970	289,872	
Fayetteville Shale	276,148	123,384	2,078,125	1,033,437	2,354,273	1,156,821	
Haynesville Shale(a)	215,754	151,439	545,240	362,806	760,994	514,245	
Marcellus Shale	426,101	215,958	2,802,937	1,407,147	3,229,038	1,623,105	
Eagle Ford Shale	106	106	86,360	79,862	86,466	79,968	
Other:			,	,			
Mid-Continent	4,396,456	2,206,548	2,873,781	1,614,026	7,270,237	3,820,574	
Permian and Delaware				, ,			
Basins	469.067	267.195	3.046,170	1,884,421	3.515,237	2,151,616	
South Texas/Gulf Coast/	,		-,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,		
Ark-La-Tex	527,081	311,430	509.894	295,441	1,036,975	606.871	
Appalachian Basin	1,696,871	1,483,204	3,214,139	1,448,205	4.911.010	2.931,409	
<u>'i</u>				<del></del>	22 504 200	42 474 404	
Total	8,202,061	<u>4,919,541</u>	15,359,139	8,254,940	23,561,200	13,174,481	

<sup>(</sup>a) The Bossier Shale acreage overlaps the Haynesville Shale acreage and is included within the Haynesville Shale totals.

#### Marketing, Gathering and Compression

#### Marketing

Chesapeake Energy Marketing, Inc., one of our wholly-owned subsidiaries, provides natural gas and oil marketing services, including commodity price structuring, contract administration and nomination services for Chesapeake, its partners and other producers. We attempt to enhance the value of our natural gas production by aggregating natural gas to be sold to natural gas marketers and pipelines. This aggregation allows us to attract larger, more creditworthy customers that in turn assist in maximizing the prices received for our production.

Our oil production is generally sold under market sensitive or spot price contracts. The revenue we receive from the sale of natural gas liquids is included in oil sales.

Our natural gas production is sold to purchasers under percentage-of-proceeds contracts, percentage-of-index contracts or spot price contracts. By the terms of the percentage-of-proceeds contracts, we receive a percentage of the resale price received by the purchaser for sales of residue gas and natural gas liquids recovered after transportation and processing of our natural gas. These purchasers sell the residue gas and natural gas liquids based primarily on spot market prices. Under percentage-of-index contracts, the price per mmbtu we receive for our natural gas is tied to indexes published in *Inside FERC* or *Gas Daily*. Although exact percentages vary daily, as of February 2010, approximately 80% of our natural gas production was sold under short-term contracts at market-sensitive prices.

During 2009, sales to EDF Trading North America LLC (formerly Eagle Energy Partners, I, L.P.) of \$571 million accounted for 10% of our total revenues (excluding gains (losses) on derivatives). In 2007, we sold our 33% limited partnership interest in Eagle Energy Partners I, L.P., which we first acquired in 2003, for proceeds of \$124 million and a gain of \$83 million. Management believes that the loss of this customer would not have a material adverse effect on our results of operations or our financial position. No other customer accounted for more than 10% of total revenues (excluding gains (losses) on derivatives) in 2009.

Our marketing activities constitute a reportable segment under accounting guidance for disclosure about segments of an enterprise and related information. See Note 17 of the notes to our consolidated financial statements in Item 8.

#### Midstream Gathering Operations

Chesapeake invests in gathering systems and processing facilities to complement our natural gas operations in regions where we have significant production and additional infrastructure is required. By doing so, we are better able to manage the value received for and the costs of, gathering, treating and processing natural gas. These systems are designed primarily to gather company production for delivery into major intrastate or interstate pipelines. In addition, our midstream business provides services to third-party customers. Chesapeake generates revenues from its gathering, treating and compression activities through fixed-rate fee structures. The company also processes a portion of its natural gas at various third-party plants.

Our midstream assets were held in various wholly-owned subsidiaries of Chesapeake until February 2008 when we transferred our non-Appalachian midstream assets to our wholly-owned subsidiary Chesapeake Midstream Development, L.P. (CMD) and its subsidiaries. In September 2009, we formed a joint venture with Global Infrastructure Partners (GIP) to own and operate natural gas midstream assets. As part of the transaction, we contributed certain natural gas gathering systems that

had been held by CMD and its subsidiaries to a new entity, Chesapeake Midstream Partners, L.L.C. (CMP) and GIP purchased a 50% interest in CMP for \$588 million in cash. The accounting for the joint venture is described in Note 11 of the consolidated financial statements included in this report. The assets we contributed to the joint venture were substantially all of our midstream assets in the Barnett Shale and also the majority of our non-shale midstream assets in the Arkoma, Anadarko, Delaware and Permian Basins. Together, these assets constituted approximately 57% of our total midstream assets as of September 30, 2009.

Subsidiaries of CMD continue to operate our midstream assets outside of the CMP joint venture. These include natural gas gathering assets in the Fayetteville Shale, Haynesville Shale, Marcellus Shale and other areas in Appalachia. Compared to the Barnett Shale and Mid-Continent areas where the CMP midstream assets are located, these are less developed areas and will require significant build-out capital expenditures. A source of liquidity for this business is the \$250 million revolving credit facility described under *Liquidity and Capital Resources* in Item 7 below. The CMD systems, which are located in Oklahoma, Texas, Colorado, New Mexico, New York, Ohio, Maryland, Louisiana, Arkansas, Pennsylvania and West Virginia, consist of approximately 1,500 miles of gathering pipelines, servicing over 900 natural gas wells.

On February 16, 2010, Chesapeake Midstream Partners, L.P. (the Partnership) filed a registration statement on Form S-1 with the SEC relating to a proposed underwritten initial public offering of common units, representing limited partnership interests in the Partnership. The Partnership was formed by Chesapeake and GIP, equal indirect owners of the general partner of the Partnership, to own, operate, develop and acquire midstream assets. Upon the closing of the offering, Chesapeake and GIP will contribute CMP's interests to the Partnership and the Partnership will continue CMP's business. It is expected that the Partnership will succeed to CMP's \$500 million revolving credit facility, with certain amendments, and a portion of the proceeds of the offering will be used to repay the outstanding borrowings under the midstream joint venture revolving credit facility described under Liquidity and Capital Resources in Item 7 below.

#### Compression

Since 2003, Chesapeake has expanded its compression business. Our wholly-owned subsidiary, MidCon Compression, L.L.C., operates wellhead and system compressors to facilitate the transportation of our natural gas production. In a series of transactions in 2007, 2008 and 2009, MidCon sold a significant portion of its compressor fleet, consisting of 1,685 compressors, for \$370 million and entered into a master lease agreement. These transactions were recorded as sales and operating leasebacks. During 2010, we expect to take delivery of 324 new compressors that are on order for approximately \$100 million, and we intend to simultaneously enter into sale/leaseback transactions with financial counterparties as the compressors are delivered, if acceptable leasing arrangements are available to us.

# **Service Operations**

#### Drilling

Securing available rigs is an integral part of the exploration process and therefore owning our own drilling company is a strategic advantage for Chesapeake. In 2001, Chesapeake formed its wholly-owned drilling subsidiary, Nomac Drilling Corporation, with an investment of \$26 million to build and refurbish five drilling rigs. As of December 31, 2009, Chesapeake had invested approximately \$897 million to build or acquire 98 drilling rigs. In a series of transactions in 2006, 2007 and 2008, our drilling subsidiaries sold 83 rigs for \$677 million and subsequently leased back the rigs through 2018. The drilling rigs have depth ratings between 3,000 and 25,000 feet and range in drilling horsepower from

525 to 2,000. These drilling rigs are currently operating in Oklahoma, Texas, Arkansas, Louisiana and Appalachia. Chesapeake is the fourth largest drilling rig contractor in the U.S.

#### Trucking

In 2006, Chesapeake expanded its service operations by acquiring two privately-owned oilfield trucking service companies. We now own one of the largest oilfield and heavy haul transportation companies in the industry. Our trucking business is utilized primarily to transport drilling rigs for both Chesapeake and third parties. Through this ownership, we are better able to manage the movement of our rigs. As of December 31, 2009, our fleet included 255 trucks and 19 cranes, which mainly service the Mid-Continent, Barnett Shale and Appalachian regions.

#### **Seasonal Nature of Business**

Generally, the demand for natural gas decreases during the summer months and increases during the winter months. Seasonal anomalies such as mild winters or hot summers can lessen or intensify this fluctuation. In addition, pipelines, utilities, local distribution companies and industrial users utilize natural gas storage facilities and purchase some of their anticipated winter requirements during the summer. This can lessen seasonal demand fluctuations. World weather and resultant prices for LNG can also affect deliveries of competing LNG into this country from abroad, affecting the price of domestically produced natural gas.

# Competition

We compete with both major integrated and other independent natural gas and oil companies in acquiring desirable leasehold acreage, producing properties and the equipment and expertise necessary to explore, develop and operate our properties and market our production. Some of our competitors may have larger financial and other resources than ours. The natural gas and oil industry also faces competition from alternative fuel sources, including other fossil fuels such as coal and imported LNG. Competitive conditions may be affected by future legislation and regulations as the U.S. develops new energy and climate-related policies. In addition, some of our larger competitors may have a competitive advantage when responding to factors that affect demand for natural gas and oil production, such as changing prices, domestic and foreign political conditions, weather conditions, the price and availability of alternative fuels, the proximity and capacity of gas pipelines and other transportation facilities, and overall economic conditions. We believe that our technological expertise, our exploration, land, drilling and production capabilities and the experience of our management generally enable us to compete effectively.

#### **Hedging Activities**

We utilize hedging strategies to hedge the price of a portion of our future natural gas and oil production and to manage interest rate exposure. See Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

#### Regulation

General. All of our operations are conducted onshore in the United States. The U.S. natural gas and oil industry is regulated at the federal, state and local levels, and some of the laws, rules and regulations that govern our operations carry substantial penalties for noncompliance. These regulatory burdens increase our cost of doing business and, consequently, affect our profitability.

Regulation of Natural Gas and Oil Operations. Our exploration and production operations are subject to various types of regulation at the U.S. federal, state and local levels. Such regulation

includes requirements for permits to drill and to conduct other operations and for provision of financial assurances (such as bonds) covering drilling and well operations. Other activities subject to regulation include, but are not limited to:

- · the location of wells:
- the method of drilling and completing wells;
- the surface use and restoration of properties upon which wells are drilled;
- · the plugging and abandoning of wells;
- · the disposal of fluids used or other wastes generated in connection with operations;
- · the marketing, transportation and reporting of production; and
- the valuation and payment of royalties.

Our operations are also subject to various conservation regulations. These include the regulation of the size of drilling and spacing units (regarding the density of wells that may be drilled in a particular area) and the unitization or pooling of natural gas and oil properties. In this regard, some states, such as Oklahoma, allow the forced pooling or integration of tracts to facilitate exploration, while other states, such as Texas and New Mexico rely on voluntary pooling of lands and leases. In areas where pooling is voluntary, it may be more difficult to form units and therefore, more difficult to fully develop a project if the operator owns less than 100% of the leasehold. In addition, state conservation laws establish maximum rates of production from natural gas and oil wells, generally prohibit the venting or flaring of natural gas and impose certain requirements regarding the ratability of production. The effect of these regulations is to limit the amount of natural gas and oil we can produce and to limit the number of wells and the locations at which we can drill.

Chesapeake operates a number of natural gas gathering systems. The U.S. Department of Transportation and certain state agencies regulate the safety and operating aspects of the transportation and storage activities of these facilities. There is currently no price regulation of the company's sales of oil, natural gas liquids and natural gas, although governmental agencies may elect in the future to regulate certain sales.

We do not anticipate that compliance with existing laws and regulations governing exploration, production and natural gas gathering will have a material adverse effect upon our capital expenditures, earnings or competitive position.

Environmental, Health and Safety Regulation. The business operations of the company and its ownership and operation of natural gas and oil interests are subject to various federal, state and local environmental, health and safety laws and regulations pertaining to the release, emission or discharge of materials into the environment, the generation, storage, transportation, handling and disposal of materials (including solid and hazardous wastes), the safety of employees, or otherwise relating to pollution, preservation, remediation or protection of human health and safety, natural resources, wildlife or the environment. We must take into account the cost of complying with environmental regulations in planning, designing, constructing, drilling, operating and abandoning wells and related surface facilities. In most instances, the regulatory frameworks relate to the handling of drilling and production materials, the disposal of drilling and production wastes, and the protection of water and air. In addition, our operations may require us to obtain permits for, among other things,

- air emissions;
- the construction and operation of underground injection wells to dispose of produced saltwater and other non-hazardous oilfield wastes; and
- the construction and operation of surface pits to contain drilling muds and other non-hazardous fluids associated with drilling operations.

Federal, state and local laws may require us to remove or remediate previously disposed wastes, including wastes disposed of or released by us or prior owners or operators in accordance with current laws or otherwise, to suspend or cease operations at contaminated areas, or to perform remedial well plugging operations or response actions to reduce the risk of future contamination. Federal laws, including the Comprehensive Environmental Response, Compensation, and Liability Act, or CERCLA, and analogous state laws impose joint and several liability, without regard to fault or legality of the original conduct, on classes of persons who are considered responsible for releases of a hazardous substance into the environment. These persons include the owner or operator of the site where the release occurred, and persons that disposed of or arranged for the disposal of hazardous substances at the site. CERCLA and analogous state laws also authorize the U.S. Environmental Protection Agency (EPA), state environmental agencies and, in some cases, third parties to take action to prevent or respond to threats to human health or the environment and to seek to recover from responsible classes of persons the costs of such actions.

Other federal and state laws, in particular the federal Resource Conservation and Recovery Act, regulate hazardous and non-hazardous wastes. Under a longstanding legal framework, certain wastes generated by our natural gas and oil operations are not subject to federal regulations governing hazardous wastes, though they may be regulated under other federal and state laws. These wastes may in the future be designated as hazardous wastes and may thus become subject to more rigorous and costly compliance and disposal requirements.

Vast quantities of natural gas deposits exist in deep shale and other formations. It is customary in our industry to recover natural gas from these deep shale formations through the use of hydraulic fracturing, combined with sophisticated horizontal drilling. Hydraulic fracturing is the process of creating or expanding cracks, or fractures, in formations underground where water, sand and other additives are pumped under high pressure into a shale gas formation. These formations are generally geologically separated and isolated from fresh ground water supplies by protective rock layers. Our well construction practices include installation of multiple layers of protective steel casing surrounded by cement that are specifically designed and installed to protect freshwater aquifers by preventing the migration of fracturing fluids into aquifers. Legislative and regulatory efforts at the federal level and in some states have sought to render permitting and compliance requirements more stringent for hydraulic fracturing. If passed into law, such efforts could have an adverse effect on our operations.

Federal and state occupational safety and health laws require us to organize and maintain information about hazardous materials used, released or produced in our operations. Certain portions of this information must be provided to employees, state and local governmental authorities and local citizens. We are also subject to the requirements and reporting set forth in federal workplace standards.

We have made and will continue to make expenditures to comply with environmental, health and safety regulations and requirements. These are necessary business costs in the natural gas and oil industry. Although we are not fully insured against all environmental, health and safety risks, and our insurance does not cover any penalties or fines that may be issued by a governmental authority, we maintain insurance coverage which we believe is customary in the industry. Moreover, it is possible that other developments, such as stricter and more comprehensive environmental, health and safety laws and regulations, as well as claims for damages to property or persons, resulting from company operations, could result in substantial costs and liabilities, including civil and criminal penalties, to Chesapeake. We believe that we are in material compliance with existing environmental, health and safety regulations. We believe that the cost of maintaining compliance with these existing regulations will not have a material adverse effect on our business, financial position and results of operation, but new or more stringent regulations could increase the cost of doing business.

Climate Change. On December 15, 2009, the EPA officially published its findings that emissions of carbon dioxide, methane and other "greenhouse gases" present an endangerment to human health and

the environment because emissions of such gases are, according to the EPA, contributing to warming of the earth's atmosphere and other climatic changes. These findings by the EPA allow the agency to proceed with the adoption and implementation of regulations that would restrict emissions of greenhouse gases under existing provisions of the federal Clean Air Act. The EPA has proposed two sets of regulations that would require a reduction in emissions of greenhouse gases from motor vehicles and these regulations, if finalized, could lead to the imposition of greenhouse gas emission limitations in Clean Air Act permits for certain stationary sources. In addition, on September 22, 2009, the EPA issued a final rule requiring the reporting of greenhouse gas emissions from specified large greenhouse gas emission sources in the United States beginning in 2011 for emissions occurring in 2010. The adoption and implementation of regulations governing or limiting emissions of greenhouse gases from our equipment and operations could require us to incur additional operating costs and could adversely affect demand for the natural gas and oil we sell.

The United States Congress has been considering various bills that would establish an economy-wide cap-and-trade program to reduce U.S. emissions of greenhouse gases, including carbon dioxide and methane. Such a program, if enacted, could require phased reductions in greenhouse gas emissions over several or many years and could authorize the issuance of a declining number of tradable allowances to sources of these emissions so that they may continue to emit greenhouse gases into the atmosphere. The creation of such a program remains uncertain, as do the timing and degree of reduction in emissions and the costs associated with any tradable emissions allowances. Although it is not possible at this time to predict the outcome of Congressional consideration of legislation concerning greenhouse gas emissions, any future federal laws or implementing regulations that may be enacted concerning greenhouse gas emissions could require us to incur increased operating costs and could adversely affect demand for the natural gas and oil we sell.

The potential increase in the costs of our operations resulting from any legislation or regulation to restrict emissions of greenhouse gases could include new or increased costs to operate and maintain our equipment and facilities, install new emission controls on our equipment and facilities, acquire allowances to authorize our greenhouse gas emissions, pay taxes related to our greenhouse gas emissions and administer and manage a greenhouse gas emissions program. Moreover, incentives to conserve energy or use alternative energy sources could reduce demand for natural gas and oil.

#### **Title to Properties**

Our title to properties is subject to royalty, overriding royalty, carried, net profits, working and other similar interests and contractual arrangements customary in the natural gas and oil industry, to liens for current taxes not yet due and to other encumbrances. As is customary in the industry in the case of undeveloped properties, only cursory investigation of record title is made at the time of acquisition. Drilling title opinions are usually prepared before commencement of drilling operations. We believe we have satisfactory title to substantially all of our active properties in accordance with standards generally accepted in the natural gas and oil industry. Nevertheless, we are involved in title disputes from time to time which result in litigation.

### **Operating Hazards and Insurance**

The natural gas and oil business involves a variety of operating risks, including the risk of fire, explosions, blow-outs, pipe failure, abnormally pressured formations and environmental hazards such as oil spills, natural gas leaks, ruptures or discharges of toxic gases. If any of these should occur, Chesapeake could suffer substantial losses due to injury or loss of life, severe damage to or destruction of property, natural resources and equipment, pollution or other environmental damage, clean-up responsibilities, regulatory investigation and penalties, and suspension of operations. Our horizontal and deep drilling activities involve greater risk of mechanical problems than vertical and shallow drilling operations.

Chesapeake maintains a \$50 million control of well policy that insures against certain sudden and accidental risks associated with drilling, completing and operating our wells. There is no assurance that this insurance will be adequate to cover all losses or exposure to liability. Chesapeake also carries a \$350 million comprehensive general liability umbrella policy and a \$100 million pollution liability policy. We provide workers' compensation insurance coverage to employees in all states in which we operate. While we believe these policies are customary in the industry, they do not provide complete coverage against all operating risks.

#### **Facilities**

Chesapeake owns an office complex in Oklahoma City and we continue to construct additional buildings in Oklahoma City and in our operating areas as needed to accommodate our ongoing growth. We also own or lease various field or administrative offices in the areas in which we conduct operations.

# **Employees**

Chesapeake had approximately 8,200 employees as of December 31, 2009.

### Glossary of Natural Gas and Oil Terms

The terms defined in this section are used throughout this Form 10-K.

Bcf. Billion cubic feet.

Bcfe. Billion cubic feet of natural gas equivalent.

*Bbl.* One stock tank barrel, or 42 U.S. gallons liquid volume, used herein in reference to crude oil or other liquid hydrocarbons.

Bbtu. One billion British thermal units.

Btu. British thermal unit, which is the heat required to raise the temperature of a one-pound mass of water from 58.5 to 59.5 degrees Fahrenheit.

Commercial Well; Commercially Productive Well. A natural gas and oil well which produces natural gas and oil in sufficient quantities such that proceeds from the sale of such production exceed production expenses and taxes.

Conventional Reserves. Natural gas and oil occurring as discrete accumulations in structural and stratigraphic traps.

Developed Acreage. The number of acres which are allocated or assignable to producing wells or wells capable of production.

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.

Drilling Carry Obligation. An obligation of one party to pay certain well costs attributable to another party.

Dry Hole; Dry Well. A well found to be incapable of producing either oil or natural gas in sufficient quantities to justify completion as a natural gas or oil well.

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 natural gas or oil in another reservoir.

Farmout. An assignment of an interest in a drilling location and related acreage conditional upon the drilling of a well on that location.

Formation. A succession of sedimentary beds that were deposited under the same general geologic conditions.

Full-Cost Pool. The full-cost pool consists of all costs associated with property acquisition, exploration and development activities for a company using the full-cost method of accounting. Additionally, any internal costs that can be directly identified with acquisition, exploration and development activities are included. Any costs related to production, general corporate overhead or similar activities are not included.

Gross Acres or Gross Wells. The total acres or wells, as the case may be, in which a working interest is owned.

Horizontal Wells. Wells which are drilled at angles greater than 70 degrees from vertical.

*Infill Drilling*. Drilling wells between established producing wells on a lease; a drilling program to reduce the spacing between wells in order to increase production and/or recovery of in-place hydrocarbons from the lease.

Karst. An area of irregular limestone in which erosion has produced fissures, sinkholes, underground streams and caverns.

Mbbl. One thousand barrels of crude oil or other liquid hydrocarbons.

Mbtu. One thousand btus.

Mcf. One thousand cubic feet.

Mcfe. One thousand cubic feet of natural gas equivalent.

Mmbbl. One million barrels of crude oil or other liquid hydrocarbons.

Mmbtu. One million btus.

Mmcf. One million cubic feet.

Mmcfe. One million cubic feet of natural gas equivalent.

Net Acres or Net Wells. The sum of the fractional working interests owned in gross acres or gross wells.

NYMEX. New York Mercantile Exchange.

*Play.* A term applied to a portion of the exploration and production cycle following the identification by geologists and geophysicists of areas with potential natural gas and oil reserves.

Present Value or PV-10. When used with respect to natural gas and oil reserves, present value, or PV-10 means the estimated future gross revenue to be generated from the production of proved

reserves, net of estimated production and future development costs, using prices calculated as the average natural gas and oil price during the preceding 12-month period prior to the end of the current reporting period, (determined as the unweighted arithmetical average of prices on the first day of each month within the 12-month period) and costs in effect at the determination date, without giving effect to non-property related expenses such as general and administrative expenses, debt service and future income tax expense or to depreciation, depletion and amortization, discounted using an annual discount rate of 10%.

*Price Differential.* The difference in the price of natural gas or oil received at the sales point and the New York Mercantile Exchange (NYMEX).

*Productive Well.* A well that is not a dry well. Productive wells include producing wells and wells that are mechanically capable of production.

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 Properties. Properties with proved reserves.

Proved Reserves. Proved natural gas and oil reserves are those quantities of natural gas and oil, 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 a reservoir considered as proved includes (a) the area indentified 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 natural gas or oil on the basis of available geoscience and engineering data. In the absence of information 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. 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. 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. 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.

Proved Undeveloped Location. A site on which a development well can be drilled consistent with spacing rules for purposes of recovering proved undeveloped reserves.

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 scheduled to be drilled within five years, unless the specific circumstances, justify a longer time. Estimates for proved undeveloped reserves are not attributed 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.

Reserve Replacement. Calculated by dividing the sum of reserve additions from all sources (revisions, extensions, discoveries and other additions and acquisitions) by the actual production for the corresponding period. The values for these reserve additions are derived directly from the proved reserves table located in Note 10 of the notes to our consolidated financial statements. In calculating reserve replacement, we do not use unproved reserve quantities or proved reserve additions attributable to less than wholly-owned consolidated entities or investments accounted for using the equity method. Management uses the reserve replacement ratio as an indicator of the company's ability to replenish annual production volumes and grow its reserves, thereby providing some information on the sources of future production. It should be noted that the reserve replacement ratio is a statistical indicator that has limitations. As an annual measure, the ratio is limited because it typically varies widely based on the extent and timing of new discoveries and property acquisitions. Its predictive and comparative value is also limited for the same reasons. In addition, since the ratio does not imbed the cost or timing of future production of new reserves, it cannot be used as a measure of value creation.

Royalty Interest. An interest in a natural gas and oil property entitling the owner to a share of oil or natural gas production free of costs of production.

*Seismic.* An exploration method of sending energy waves or sound waves into the earth and recording the wave reflections to indicate the type, size, shape and depth of subsurface rock formation (3-D seismic provides three-dimensional pictures).

Shale. Fine-grained sedimentary rock composed mostly of consolidated clay or mud. Shale is the most frequently occurring sedimentary rock.

Standardized Measure of Discounted Future Net Cash Flows. The discounted future net cash flows relating to proved reserves based on the prices used in estimating the proved reserves, year-end costs and statutory tax rates (adjusted for permanent differences) and a 10-percent annual discount rate.

Tcf. One trillion cubic feet.

Tcfe. One trillion cubic feet of natural gas equivalent.

Unconventional Reserves. Natural gas and oil occurring in regionally pervasive accumulations with low matrix permeability and close association with source rocks.

Undeveloped Acreage. Acreage on which wells have not been drilled or completed to a point that would permit the production of economic quantities of natural gas and oil regardless of whether such acreage contains proved reserves.

Unproved Properties. Properties with no proved reserves.

VPP. As we use the term, a volumetric production payment represents a limited-term overriding royalty interest in natural gas and oil reserves that (i) entitles the purchaser to receive production volumes over a period of time from specific lease interests; (ii) is free and clear of all associated future production costs and capital expenditures; (iii) is nonrecourse to the seller (i.e., the purchaser's only recourse is to the reserves acquired); (iv) transfers title of the reserves to the purchaser; and (v) allows the seller to retain the remaining reserves after the production volumes have been delivered.

Working Interest. The operating interest which gives the owner the right to drill, produce and conduct operating activities on the property and a share of production.

#### ITEM 1A. Risk Factors

Natural gas and oil prices fluctuate widely, and lower prices for an extended period of time are likely to have a material adverse effect on our business.

Our revenues, operating results, profitability and ability to grow depend primarily upon the prices we receive for the natural gas and oil we sell. We require substantial expenditures to replace reserves, sustain production and fund our business plans. Lower natural gas or oil prices can negatively affect the amount of cash flow available for capital expenditures and our ability to borrow money or raise additional capital and, as a result, could have a material adverse effect on our financial condition, results of operations and reserves. In addition, lower prices may result in ceiling test write-downs of our natural gas and oil properties. We urge you to read the risk factors below for a more detailed description of each of these risks.

Historically, the markets for natural gas and oil have been volatile and they are likely to continue to be volatile. Wide fluctuations in natural gas and oil prices may result from relatively minor changes in the supply of and demand for natural gas and oil, market uncertainty and other factors that are beyond our control, including:

- domestic and worldwide supplies of natural gas, natural gas liquids and oil, including U.S. inventories of natural gas and oil reserves;
- · weather conditions;
- · changes in the level of consumer demand;
- · the price and availability of alternative fuels;
- the availability, proximity and capacity of pipelines, other transportation facilities and processing facilities;
- the level and effect of trading in commodity futures markets, including by commodity price speculators and others;
- · the price and level of foreign imports;
- · the nature and extent of domestic and foreign governmental regulations and taxes;
- the ability of the members of the Organization of Petroleum Exporting Countries to agree to and maintain oil price and production controls;
- political instability or armed conflict in oil and gas producing regions; and
- overall domestic and global economic conditions.

These factors and the volatility of the energy markets make it extremely difficult to predict future natural gas and oil price movements with any certainty. Further, natural gas and oil prices do not necessarily move in tandem. Because approximately 95% of our reserves at December 31, 2009 were natural gas reserves, we are more affected by movements in natural gas prices.

## Our level of indebtedness may limit our financial flexibility.

As of December 31, 2009, we had long-term indebtedness of approximately \$12.3 billion, and our net indebtedness represented 49% of our total book capitalization. We had \$1.936 billion and \$1.250 billion of outstanding borrowings drawn under our revolving bank credit facilities at December 31, 2009 and February 26, 2010, respectively.

Our level of indebtedness affects our operations in several ways, including the following:

- a portion of our cash flows from operating activities must be used to service our indebtedness and is not available for other purposes;
- we may be at a competitive disadvantage as compared to similar companies that have less debt:
- the covenants contained in the agreements governing our outstanding indebtedness and future indebtedness may limit our ability to borrow additional funds, pay dividends and make certain investments and may also affect our flexibility in planning for, and reacting to, changes in the economy and in our industry;
- the revolving bank credit facilities of our midstream subsidiary and our midstream joint venture restrict the payment of dividends or distributions to Chesapeake;
- additional financing in the future for working capital, capital expenditures, acquisitions, general corporate or other purposes may have higher costs and more restrictive covenants; and
- changes in the credit ratings of our debt may negatively affect the cost, terms, conditions and availability of future financing, and lower ratings will increase the interest rate and fees we pay on our revolving bank credit facilities.

The borrowing base of our corporate revolving bank credit facility is subject to periodic redetermination. A lowering of our borrowing base could require us to repay indebtedness in excess of the borrowing base, or we might need to further secure the lenders with additional collateral. We may incur additional debt, including secured indebtedness, in order to develop our properties and make future acquisitions. A higher level of indebtedness increases the risk that we may default on our obligations. Our ability to meet our debt obligations and to reduce our level of indebtedness depends on our future performance. General economic conditions, natural gas and oil prices and financial, business and other factors affect our operations and our future performance. Many of these factors are beyond our control. Factors that will affect our ability to raise cash through an offering of our capital stock or a refinancing of our debt include financial market conditions, the value of our assets and our performance at the time we need capital.

# Low natural gas prices throughout 2009 resulted in a write-down of our asset carrying values, and further price declines could result in additional write-downs in the future.

We utilize the full-cost method of accounting for costs related to our natural gas and oil properties. Under this method, all such costs (for both productive and nonproductive properties) are capitalized and amortized on an aggregate basis over the estimated lives of the properties using the unit-of-production method. However, these capitalized costs are subject to a ceiling test which limits such pooled costs to the aggregate of the present value of future net revenues attributable to proved natural gas and oil reserves discounted at 10% plus the lower of cost or market value of unproved properties. The full-cost ceiling is evaluated at the end of each quarter using the unweighted arithmetical average of the prices on the first day of each month within the 12-month period ending in the quarter, adjusted for the impact of derivatives accounted for as cash flow hedges.

Natural gas prices were depressed throughout 2009, resulting in a write-down of our natural gas and oil property asset carrying value. Our financial statements for the year ended December 31, 2009 reflect an impairment of approximately \$6.9 billion, net of income tax, of our natural gas and oil properties. We also had an after-tax non-cash impairment charge to certain investments and fixed assets of approximately \$183 million in 2009 as a result of lower asset valuation estimates.

The risk that we will be required to further write-down the carrying value of our natural gas and oil properties increases when natural gas and oil prices are low or volatile. We may experience further ceiling test write-downs or other impairments in the future.

#### Significant capital expenditures are required to replace our reserves.

Our exploration, development and acquisition activities require substantial capital expenditures. Historically, we have funded our capital expenditures through a combination of cash flows from operations, our corporate revolving bank credit facility and debt and equity issuances. Beginning in late 2007, we have also had significant cash proceeds from a number of asset monetization transactions. Future cash flows are subject to a number of variables, such as the level of production from existing wells, prices of natural gas and oil, our success in developing and producing new reserves, the orderly functioning of credit and capital markets and our ability to complete additional planned asset monetization transactions. If revenues were to decrease as a result of lower natural gas and oil prices or decreased production, and our access to capital were limited, we would have a reduced ability to replace our reserves. If our cash flow from operations is not sufficient to fund our capital expenditure budget, we may not be able to access additional bank debt, debt or equity or other methods of financing on an economic basis to meet these requirements.

# If we are not able to replace reserves, we may not be able to sustain production.

Our future success depends largely upon our ability to find, develop or acquire additional natural gas and oil reserves that are economically recoverable. Unless we replace the reserves we produce through successful development, exploration or acquisition activities, our proved reserves and production will decline over time. In addition, approximately 42% of our total estimated proved reserves (by volume) at December 31, 2009 were undeveloped. By their nature, estimates of proved undeveloped reserves are less certain. Recovery of such reserves will require significant capital expenditures and successful drilling operations. Our reserve estimates reflect that our production rate on producing properties will decline approximately 28% from 2010 to 2011. Thus, our future natural gas and oil 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.

# The actual quantities and present value of our proved reserves may prove to be lower than we have estimated.

This report contains estimates of our proved reserves and the estimated future net revenues from our proved reserves. These estimates are based upon various assumptions, including assumptions required by the SEC relating to natural gas and oil prices, drilling and operating expenses, capital expenditures, taxes and availability of funds. The process of estimating natural gas and oil reserves is complex. The process involves significant decisions and assumptions in the evaluation of available geological, geophysical, engineering and economic data for each reservoir. Therefore, these estimates are inherently imprecise.

Actual future production, natural gas and oil prices, revenues, taxes, development expenditures, operating expenses and quantities of recoverable natural gas and oil reserves most likely will vary from these estimates. Such variations may be significant and could materially affect the estimated quantities and present value of our proved reserves. In addition, we may adjust estimates of proved reserves to reflect production history, results of exploration and development drilling, prevailing natural gas and oil prices and other factors, many of which are beyond our control. Our properties may also be susceptible to hydrocarbon drainage from production by operators on adjacent properties.

At December 31, 2009, approximately 42% of our estimated proved reserves (by volume) were undeveloped. These reserve estimates reflect our plans to make significant capital expenditures to convert our proved undeveloped reserves into proved developed reserves, including approximately \$929 million in 2010. You should be aware that the estimated development costs may not be accurate, development may not occur as scheduled and results may not be as estimated.

You should not assume that the present values referred to in this report represent the current market value of our estimated natural gas and oil reserves. In accordance with SEC requirements, the estimates of our present values are based on prices and costs as of the date of the estimates. The price on the date of estimate is calculated as the average natural gas and oil price during the 12 months ending in the current reporting period, determined as the unweighted arithmetical average of prices on the first day of each month within the 12-month period. The December 31, 2009 present value is based on \$3.87 per mcf of natural gas and \$61.14 per barrel of oil before price differential adjustments. Actual future prices and costs may be materially higher or lower than the prices and costs as of the date of an estimate.

Any changes in consumption by natural gas and oil purchasers or in governmental regulations or taxation will also affect the actual future net cash flows from our production.

The timing of both the production and the expenses from the development and production of natural gas and oil properties will affect both the timing of actual future net cash flows from our proved reserves and their present value. In addition, the 10% discount factor which is required by the SEC to be used in calculating discounted future net cash flows for reporting purposes is not necessarily the most accurate discount factor. The effective interest rate at various times and the risks associated with our business or the natural gas and oil industry in general will affect the accuracy of the 10% discount factor.

Our 2009 year-end reserve estimates are not directly comparable to prior estimates because of new reporting rules, and our interpretations of the new rules may differ materially from future guidance or comments issued by the SEC.

The year-end 2009 proved reserves estimates presented in this report have been prepared using new SEC disclosure rules that differ in a number of respects from prior rules. As a result of changes in the reporting rules, our reserve estimates beginning with year-end 2009 will not be directly comparable to our previously-reported reserves.

The SEC has not reviewed our or any reporting company's reserve estimates under the new rules and has released only limited interpretive guidance regarding reporting of reserve estimates under the new rules. Accordingly, while the estimates of our proved reserves at December 31, 2009 included in this report have been prepared based on what we and our independent reserve engineers believe to be reasonable interpretations of the new SEC rules, those estimates could differ materially from any estimates we might prepare applying more specific SEC interpretive guidance.

# Our development and exploratory drilling efforts and our well operations may not be profitable or achieve our targeted returns.

We acquire significant amounts of unproved property in order to further our development efforts. Development and exploratory drilling and production activities are subject to many risks, including the risk that no commercially productive reservoirs will be discovered. We acquire unproved properties and lease undeveloped acreage that we believe will enhance our growth potential and increase our earnings over time. However, we cannot assure you that all prospects will be economically viable or that we will not abandon our initial investments. Additionally, there can be no assurance that unproved property acquired by us or undeveloped acreage leased by us will be profitably developed, that new wells drilled by us in prospects that we pursue will be productive or that we will recover all or any portion of our investment in such unproved property or wells.

Drilling for natural gas and oil may involve unprofitable efforts, not only from dry wells but also from wells that are productive but do not produce sufficient commercial quantities to cover the drilling, operating and other costs. The cost of drilling, completing and operating a well is often uncertain, and

many factors can adversely affect the economics of a well or property. Drilling operations may be curtailed, delayed or canceled as a result of unexpected drilling conditions, equipment failures or accidents, shortages of equipment or personnel, environmental issues and for other reasons. In addition, wells that are profitable may not meet our internal return targets, which are dependent upon the current and future market prices for natural gas and crude oil, costs associated with producing natural gas and oil and our ability to add reserves at an acceptable cost. We rely to a significant extent on seismic data and other advanced technologies in identifying unproved property prospects and in conducting our exploration activities. The seismic data and other technologies we use do not allow us to know conclusively, prior to acquisition of unproved property or drilling a well, whether natural gas or oil is present or may be produced economically. The use of seismic data and other technologies also requires greater pre-drilling expenditures than traditional drilling strategies. Drilling results in our newer shale plays may be more uncertain than in shale plays that are more developed and have longer established production histories, and we can provide no assurance that drilling and completion techniques that have proven to be successful in other shale formations to maximize recoveries will be ultimately successful when used in new shall formations.

# Certain of our undeveloped leasehold assets are subject to leases that will expire over the next several years unless production is established on units containing the acreage.

As of December 31, 2009, we had leases on approximately 0.51 million and 1.62 million net acres, respectively, in the Haynesville and Marcellus Shale areas. A sizeable portion of this acreage is not currently held by production. Unless production in paying quantities is established on units containing these leases during their terms, the leases will expire. If our leases expire and we are unable to renew the leases, we will lose our right to develop the related properties. While the company intends to drill sufficient wells to hold the vast majority of its leasehold in all its major plays, our drilling plans for these areas are subject to change based upon various factors, including drilling results, natural gas and oil prices, the availability and cost of capital, drilling and production costs, availability of drilling services and equipment, gathering system and pipeline transportation constraints and regulatory approvals.

# Our hedging activities may reduce the realized prices received for our natural gas and oil sales, require us to provide collateral for hedging liabilities and involve risk that our counterparties may be unable to satisfy their obligations to us.

In order to manage our exposure to price volatility in marketing our natural gas and oil, we enter into natural gas and oil price risk management arrangements for a portion of our expected production. Commodity price hedging may limit the prices we actually realize and therefore reduce natural gas and oil revenues in the future. Our commodity hedging activities will impact our earnings in various ways, including recognition of certain mark-to-market gains and losses on derivative instruments. The fair value of our natural gas and oil derivative instruments can fluctuate significantly between periods. In addition, our commodity price risk management transactions may expose us to the risk of financial loss in certain circumstances, including instances in which:

- · our production is less than expected;
- there is a widening of price differentials between delivery points for our production and the delivery point assumed in the hedge arrangement; or
- the counterparties to our contracts fail to perform under the contracts.

Hedging transactions involve the risk that counterparties, which are generally financial institutions, may be unable to satisfy their obligations to us. Although our counterparties to our multi-counterparty secured hedge facility are required to secure their hedging obligations to us under certain scenarios, if any of our counterparties were to default on its obligations to us under the hedging contracts or seek bankruptcy protection, it could have an adverse effect on our ability to fund our planned activities and

could result in a larger percentage of our future production being subject to commodity price changes. The risk of counterparty default is heightened in a poor economic environment.

A substantial portion of our natural gas and oil derivative contracts are with the 13 counterparties to our multi-counterparty hedging facility. Our obligations under the facility are secured by natural gas and oil proved reserves, the value of which must cover the fair value of the transactions outstanding under the facility by at least 1.65 times. If the collateral value falls below the coverage designated, we would be required to post cash or letters of credit with the counterparties if we did not have sufficient unencumbered natural gas and oil properties available to cover the shortfall. Future collateral requirements are dependent to a great extent on natural gas and oil prices.

# Lower natural gas and oil prices could negatively impact our ability to borrow or raise additional capital.

Our corporate revolving bank credit facility limits our borrowings to the lesser of the borrowing base and the total commitments. Currently both are \$3.5 billion, although one lender, Lehman Brothers Commercial Bank, has not funded its share (2.1%) of our borrowings under the facility beginning in the third quarter of 2008, and we do not expect that it would fund any future borrowings. The borrowing base is determined periodically at the discretion of the banks and is based in part on natural gas and oil prices. Additionally, some of our indentures contain covenants limiting our ability to incur indebtedness in addition to that incurred under our corporate revolving bank credit facility. These indentures limit our ability to incur additional indebtedness unless we meet one of two alternative tests. The first alternative is based on our adjusted consolidated net tangible assets (as defined in all of our indentures), which is determined using discounted future net revenues from proved natural gas and oil reserves as of the determination date. The second alternative is based on the ratio of our adjusted consolidated EBITDA (as defined in the relevant indentures) to our adjusted consolidated interest expense (as defined in the relevant indentures) over a trailing 12-month period. Currently, we are permitted to incur additional indebtedness under the second incurrence test but not the first test. Lower natural gas and oil prices in the future could reduce our adjusted consolidated EBITDA, as well as our adjusted consolidated net tangible assets, and thus could reduce our ability to incur additional indebtedness.

# Natural gas and oil drilling and producing operations can be hazardous and may expose us to liabilities, including environmental liabilities.

Natural gas and oil operations are subject to many risks, including well blowouts, cratering and explosions, pipe failures, fires, formations with abnormal pressures, uncontrollable flows of natural gas, oil, brine or well fluids and other environmental hazards and risks. Our drilling operations involve risks from high pressures and from mechanical difficulties such as stuck pipes, collapsed casings and separated cables. If any of these risks occurs, we could sustain substantial losses as a result of:

- · injury or loss of life:
- severe damage to or destruction of property, natural resources or equipment;
- pollution or other environmental damage;
- clean-up responsibilities;
- regulatory investigations and administrative, civil and criminal penalties; and
- injunctions resulting in limitation or suspension of operations.

There is inherent risk of incurring significant environmental costs and liabilities in our exploration and production operations due to our generation, handling and disposal of materials, including wastes and petroleum hydrocarbons. We may incur joint and several, strict liability under applicable U.S.

federal and state environmental laws in connection with releases of petroleum hydrocarbons and other hazardous substances at, on, under or from our leased or owned properties, some of which have been used for natural gas and oil exploration and production activities for a number of years, often by third parties not under our control. For our non-operated properties, we are dependent on the operator for operational and regulatory compliance. While we may maintain insurance against some, but not all, of the risks described above, our insurance may not be adequate to cover casualty losses or liabilities, and our insurance does not cover penalties or fines that may be assessed by a governmental authority. Also, in the future we may not be able to obtain insurance at premium levels that justify its purchase.

Potential legislative and regulatory actions could increase our costs, reduce our revenue and cash flow from natural gas and oil sales, reduce our liquidity or otherwise alter the way we conduct our business.

The activities of exploration and production companies operating in the United States are subject to extensive regulation at the federal, state and local levels. Changes to existing laws and regulations or new laws and regulations such as those described below could, if adopted, have an adverse effect on our business.

### Federal Taxation of Independent Producers

Federal budget proposals would potentially increase and accelerate the payment of federal income taxes of independent producers of natural gas and oil. Proposals that would significantly affect us would repeal the expensing of intangible drilling costs, repeal the percentage depletion allowance and increase the amortization period of geological and geophysical expenses. These changes, if enacted, will make it more costly for us to explore for and develop our natural gas and oil resources.

#### Derivatives Trading

The U.S. Congress is considering measures aimed at increasing the transparency and stability of the over-the-counter (OTC) derivative markets and preventing excessive speculation. We maintain an active price and basis protection hedging program related to the natural gas and oil we produce to manage the risk of low commodity prices and to predict with greater certainty the cash flow from our hedged production. We have used the OTC market exclusively for our natural gas and oil derivative contracts. Some proposals being considered would impose clearing and standardization requirements for all OTC derivatives and restrict trading positions in the energy futures markets. Such changes would likely materially reduce our hedging opportunities and could negatively affect our revenues and cash flow during periods of low commodity prices.

#### Hydraulic Fracturing

It is customary in our industry that most natural gas and oil wells use the hydraulic fracturing process. Certain environmental and other groups have suggested that additional laws and regulations may be needed to more closely regulate the hydraulic fracturing process, and legislation has been proposed by some members of Congress to provide for such regulation. We cannot predict whether any such federal or state legislation or regulation will be enacted and if so, what its provisions would be. If additional levels of regulation and permits were required through the adoption of new laws and regulations, our business and operations could be subject to delays, increased operating and compliance costs and process prohibitions.

#### Climate Change

The U.S. government is considering enacting new legislation or promulgating new regulations governing or restricting the emission of greenhouse gases from stationary sources such as our equipment and operations. The EPA has already made findings and issued proposed regulations that

could lead to the imposition of restrictions on greenhouse gas emissions from stationary sources such as ours. In addition, the U.S. Congress has been considering various bills that would establish an economy-wide cap-and-trade program to reduce U.S. emissions of greenhouse gases, including carbon dioxide and methane. Such a program, if enacted, could require phased reductions in greenhouse gas emissions over several or many years as could the issuance of a declining number of tradable allowances to sources of these emissions so that they may continue to emit greenhouse gases into the atmosphere. Legislative and regulatory proposals for restricting greenhouse gas emissions or otherwise addressing climate change could require us to incur additional operating costs and could aversely affect demand for the natural gas and oil that we sell. The potential increase in our operating costs could include new or increased costs to operate and maintain our equipment and facilities, install new emission controls on our equipment and facilities, acquire allowances to authorize our greenhouse gas emissions, pay taxes related to our greenhouse gas emissions and administer and manage a greenhouse gas emissions program. Moreover, incentives to conserve energy or use alternative energy sources could reduce demand for natural gas and oil.

The recent decline in general economic, business or industry conditions and the current economic uncertainty may have a material adverse effect on our results of operations, liquidity and financial condition.

Recently, concerns over inflation, energy costs, geopolitical issues, the availability and cost of credit, the U.S. mortgage market and a declining real estate market in the United States have contributed to increased economic uncertainty and diminished expectations for the global economy.

These factors, combined with volatile natural gas and oil prices, the recent decline in business and consumer confidence and increased unemployment, have precipitated an economic slowdown and a recession. Concerns about global economic growth have had a significant adverse impact on global financial markets and commodity prices. If the economic climate in the United States or abroad deteriorates further, demand for petroleum products could continue to diminish and prices for natural gas and oil could continue to decrease, which could adversely impact our results of operations, liquidity and financial condition.

Our cash flow from operations, our revolving bank credit facilities and cash on hand historically have not been sufficient to fund all of our expenditures, and we have relied on the capital markets and asset monetization transactions to provide us with additional capital. Poor economic conditions may negatively affect:

- our ability to access the capital markets at a time when we would like, or need, to raise capital;
- the number of participants in our proposed asset monetization transactions or the values we are able to realize in those transactions, making them uneconomic or harder or impossible to consummate;
- the collectability of our trade receivables could cause our commodity hedging arrangements to be ineffective if our counterparties are unable to perform their obligations or seek bankruptcy protection; or
- the ability of our joint venture partners to meet their obligations to fund a portion of our drilling costs in the Marcellus or Barnett Shale plays as agreed under our joint venture arrangements.

Our ability to sell natural gas and/or receive market prices for our natural gas may be adversely affected by pipeline and gathering system capacity constraints and various transportation interruptions.

If drilling in the Haynesville and Marcellus Shales continues to be successful, the amount of natural gas being produced by us and others could exceed the capacity of the various gathering and

intrastate or interstate transportation pipelines currently available in these areas. If this occurs, it will be necessary for new pipelines and gathering systems to be built. Because of the current economic climate, certain pipeline projects that are planned for the Haynesville and Marcellus Shale areas may not occur for lack of financing. In addition, capital constraints could limit our ability to build intrastate gathering systems necessary to transport our gas to interstate pipelines. In such event, we might have to shut in our wells awaiting a pipeline connection or capacity and/or sell natural gas production at significantly lower prices than those quoted on NYMEX or than we currently project, which would adversely affect our results of operations.

A portion of our natural gas and oil production in any region may be interrupted, or shut in, from time to time for numerous reasons, including as a result of weather conditions, accidents, loss of pipeline or gathering system access, field labor issues or strikes, or we might voluntarily curtail production in response to market conditions. If a substantial amount of our production is interrupted at the same time, it could temporarily adversely affect our cash flow.

#### ITEM 1B. Unresolved Staff Comments

None.

### ITEM 2. Properties

Information regarding our properties is included in Item 1 and in Note 10 of the notes to our consolidated financial statements included in Item 8 of this report.

#### ITEM 3. Legal Proceedings

Litigation

On February 25, 2009, a putative class action was filed in the U.S. District Court for the Southern District of New York against the company and certain of its officers and directors along with certain underwriters of the company's July 2008 common stock offering. Following the appointment of a lead plaintiff and counsel, the plaintiff filed an amended complaint on September 11, 2009 alleging that the registration statement for the offering contained material misstatements and omissions and seeking damages under Sections 11, 12 and 15 of the Securities Act of 1933 of an unspecified amount and rescission. The action was transferred to the U.S. District Court for the Western District of Oklahoma on October 13, 2009. The company has filed a motion to dismiss which has not been fully briefed. A derivative action was also filed in the District Court of Oklahoma County, Oklahoma on March 10, 2009 against the company's directors and certain of its officers alleging breaches of fiduciary duties relating to the disclosure matters alleged in the securities case.

On March 26, 2009, a shareholder filed a petition in the District Court of Oklahoma County, Oklahoma seeking to compel inspection of company books and records relating to compensation of the company's CEO. On August 20, 2009, the court denied the inspection demand, dismissed the petition and entered judgment in favor of Chesapeake. The shareholder is appealing the court's ruling.

Three derivative actions were filed in the District Court of Oklahoma County, Oklahoma on April 28, May 7, and May 20, 2009 against the company's directors alleging breaches of fiduciary duties relating to compensation of the company's CEO and alleged insider trading, among other things, and seeking unspecified damages, equitable relief and disgorgement. These three derivative actions were consolidated and a Consolidated Derivative Shareholder Petition was filed on June 23, 2009. Chesapeake is named as a nominal defendant. Chesapeake has filed a motion to dismiss which was heard on February 1, 2010. On February 26, 2010, the court ordered that plaintiffs' claims be dismissed and granted plaintiffs leave to file an amended petition within 90 days.

It is inherently difficult to predict the outcome of litigation, and we are currently unable to estimate the amount of any potential liabilities associated with the foregoing cases, which are all in preliminary stages.

Chesapeake is also involved in various other lawsuits and disputes incidental to its business operations, including commercial disputes, personal injury claims, claims for underpayment of royalties, property damage claims and contract actions. With regard to the latter, several mineral or leasehold owners have filed lawsuits against us seeking specific performance to require us to acquire their oil and natural gas interests and pay acreage bonus payments, damages based on breach of contract and/or, in certain cases, punitive damages based on alleged fraud. The company has satisfactorily resolved several of the suits but some remain pending. The remaining leasehold acquisition cases are in various stages of discovery. The company believes that it has substantial defenses to the claims made in all these cases.

ITEM 4. Reserved.

#### Part II

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

#### **Price Range of Common Stock**

Our common stock trades on the New York Stock Exchange under the symbol "CHK". The following table sets forth, for the periods indicated, the high and low sales prices per share of our common stock as reported by the New York Stock Exchange:

	Commo	non Stock	
	High	Low	
Year ended December 31, 2009:			
Fourth Quarter	\$30.00	\$22.06	
Third Quarter	\$29.49	\$16.92	
Second Quarter	\$24.66	\$16.43	
First Quarter	\$20.13	\$13.27	
Year ended December 31, 2008:			
Fourth Quarter	\$35.46	\$ 9.84	
Third Quarter	\$74.00	\$31.15	
Second Quarter	\$68.10	\$45.25	
First Quarter	\$49.87	\$34.42	

At February 23, 2010, there were approximately 2,050 holders of record of our common stock and approximately 466,700 beneficial owners.

#### **Dividends**

The following table sets forth the amount of dividends per share declared on Chesapeake common stock during 2009 and 2008:

	2009	2008
Fourth Quarter	\$0.075	\$ 0.075
Third Quarter	\$0.075	\$ 0.075
Second Quarter	\$0.075	\$ 0.075
First Quarter	\$0.075	\$0.0675

While we expect to continue to pay dividends on our common stock, the payment of future cash dividends is subject to the discretion of our Board of Directors and will depend upon, among other things, our financial condition, our funds from operations, the level of our capital and development expenditures, our future business prospects, contractual restrictions and other factors considered relevant by the Board of Directors.

In addition, our corporate revolving bank credit facility and the indentures governing certain of our outstanding senior notes contain restrictions on our ability to declare and pay cash dividends. Under the corporate revolving bank credit facility and these indentures, we may not pay any cash dividends on our common or preferred stock if an event of default has occurred. These indentures further restrict cash dividends if we have not met one of the two debt incurrence tests set forth in the indentures, or if immediately after giving effect to the dividend payment, we have paid total dividends and made other restricted payments in excess of the permitted amounts. As of December 31, 2009, our coverage ratio for purposes of the debt incurrence test under the relevant indentures was 5.33 to 1, compared to a minimum of 2.25 to 1 required in such indentures. Our adjusted consolidated net tangible assets did not exceed 200% of our total indebtedness.

The certificates of designation for our preferred stock prohibit payment of cash dividends on our common stock unless we have declared and paid (or set apart for payment) full accumulated dividends on the preferred stock.

#### **Purchases of Common Stock**

The following table presents information about repurchases of our common stock during the three months ended December 31, 2009:

Period	Total Number of Shares Purchased <sup>(a)</sup>	Pri	verage ice Paid Share <sup>(a)</sup>	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs(b)
October 1, 2009 through October 31, 2009	56,574	\$	26.35	_	_
November 1, 2009 through November 30, 2009	19,013	\$	24.01	_	_
December 1, 2009 through December 31, 2009	18,114	\$	26.13		
Total	93,701	\$	26.17		_

<sup>(</sup>a) Represents the surrender to the company of shares of common stock to pay withholding taxes in connection with the vesting of employee restricted stock.

#### ITEM 6. Selected Financial Data

As further discussed in Note 3 of the notes to our consolidated financial statements, our consolidated financial statements for each period presented have been adjusted for the retrospective application of accounting guidance for debt with conversion and other options. The impact of the application of this standard is reflected in the table below.

The following table sets forth selected consolidated financial data of Chesapeake for the years ended December 31, 2009, 2008, 2007, 2006 and 2005. The data are derived from our audited consolidated financial statements revised to reflect the reclassification of certain items. Changes in annual average natural gas and oil prices and increased production from drilling and acquisition activity in recent years have impacted comparability between years. See Note 10 of the notes to our consolidated financial statements. The table should be read in conjunction with *Management's Discussion and Analysis of Financial Condition and Results of Operations* and our consolidated financial statements, including the notes, appearing in Items 7 and 8 of this report.

	Years Ended December 31,								
	2009	2008	2007	2006	2005				
Statement of Operations Data: REVENUES:	(\$ in	millions,	except p	er share	data)				
Natural gas and oil sales	\$5,049	\$ 7,858	\$5,624	\$5,619	\$3,273				
Marketing, gathering and compression sales	2,463	3,598	2,040	1,577	1,392				
Service operations revenue	190	173	136	130					
Total revenues	7,702	11,629	7,800	7,326	4,665				

<sup>(</sup>b) We make matching contributions to our 401(k) plan and deferred compensation plan using Chesapeake common stock which is held in treasury or is purchased by the respective plan trustees in the open market. The plans contain no limitation on the number of shares that may be purchased for the purposes of the company contributions. There are no other repurchase plans or programs currently authorized by the Board of Directors.

	2009	2008	2007	2006	2005
	(\$ in	millions,	except pe	r share d	ata)
Statement of Operations Data – (Continued): OPERATING COSTS:					
Production expenses	876	889	640	490	317
Production taxes	107	284	216	176	208
General and administrative expenses	349	377	243	139	64
Marketing, gathering and compression expenses	2,316	3,505	1,969	1,522	1,358
Service operations expense	182	143	94	68	_
amortization	1,371	1,970	1,835	1,359	894
Depreciation and amortization of other assets Impairment of natural gas and oil properties and other	244	174	153	103	51
assets	11,130	2,830	_	_	_
Loss on sale of other property and equipment	38		_		_
Restructuring costs	34	_	_	 55	_
Employee retirement expense					
Total Operating Costs	16,647	10,172	5,150	3,912	2,892
NCOME (LOSS) FROM OPERATIONS	(8,945)	1,457	2,650	3,414	1,773
OTHER INCOME (EXPENSE):					
Other income (expense)	(28)	(11)	15	26	10
Interest expense	(113)	(271)	(401)	(316)	(221
Impairment of investments	(162)	(180)	_	_	- (7.0
Loss on exchanges or repurchases of Chesapeake debt	(40)	(4)			(70
Gain on sale of investments			83	117	
Total Other Income (Expense)	(343)	(466)	(303)	(173)	(281
NCOME (LOSS) BEFORE INCOME TAXES	(9,288)	991	2,347	3,241	1,492
NCOME TAX EXPENSE (BENEFIT):					
Current income taxes	4	423	29	5	
Deferred income taxes	(3,487)	(36)	863	1,242	545
Total Income Tax Expense (Benefit)	(3,483)	387	892	1,247	545
NET INCOME (LOSS)	(5,805)	604	1,455	1,994	947
Net (income) loss attributable to noncontrolling interest	(25)				
NET INCOME (LOSS) ATTRIBUTABLE TO CHESAPEAKE	(5,830)	604	1,455	1,994	947
Preferred stock dividends	(23)	(33)	(94)	(89)	(42
Loss on conversion/exchange of preferred stock		(67)	(128)	(10)	(26
NET INCOME (LOSS) AVAILABLE TO CHESAPEAKE					
COMMON STOCKHOLDERS	\$ (5,853)	\$ 504	\$ 1,233	\$ 1,895	\$ 879
EARNINGS (LOSS) PER COMMON SHARE:					
Basic	\$ (9.57)	\$ 0.94	\$ 2.70	\$ 4.76	\$ 2.73
Assuming dilution	\$ (9.57)	\$ 0.93	\$ 2.63	\$ 4.33	
CASH DIVIDENDS DECLARED PER COMMON SHARE CASH FLOW DATA:	\$ 0.30	\$0.2925	\$0.2625	\$ 0.23	\$ 0.195
Cash provided by operating activities	\$ 4,356	\$ 5,357	\$ 4,974	\$ 4,843	\$ 2,407
Cash used in investing activities	5,462	9,965	7,964	8,942	6,921
	(336)	6,356	2,988	4,042	4,567
Cash (used in) provided by financing activities					
Cash (used in) provided by financing activities  BALANCE SHEET DATA (AT END OF PERIOD):	\$29 914	\$38.593	\$30.764	\$24.413	\$16.114
Cash (used in) provided by financing activities  BALANCE SHEET DATA (AT END OF PERIOD):  Total assets					\$16,114 5.286
Cash (used in) provided by financing activities  BALANCE SHEET DATA (AT END OF PERIOD):	12,295	\$38,593 13,175 17,017	\$30,764 10,178 12,624	\$24,413 7,187 11,366	\$16,114 5,286 6,299

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

### **Financial Data**

The following table sets forth certain information regarding the production volumes, natural gas and oil sales, average sales prices received, other operating income and expenses for the periods indicated:

	Years Ended December				er 31,	
	200	9	2	2008	2	2007
Net Production:					•	
Natural gas (bcf)		4.8		775.4		655.0
Oil (mmbbl)		1.8 5.5		11.2 842.7		9.9 714.3
	90	5.5		042.7		114.5
Natural Gas and Oil Sales (\$ in millions): Natural gas sales	\$ 2.6	325	œ.	6.003	æ	4 117
Natural gas derivatives – realized gains (losses)		313	Φ	267	Ф	4,117 1,214
Natural gas derivatives – unrealized gains (losses)		192)		521		(139)
Total natural gas sales	4,4	156		6,791		5,192
Oil sales		556		1,066		678
Oil derivatives – realized gains (losses)		33		(275)		(11)
Oil derivatives – unrealized gains (losses)		(96)		276		(235)
Total oil sales		593		1,067		432
Total natural gas and oil sales	\$ 5,0	)49	\$	7,858	\$	5,624
Average Sales Price (excluding gains (losses) on derivatives):						
Natural gas (\$ per mcf)	\$ 3	.16		7.74	\$	6.29
Oil (\$ per bbl) Natural gas equivalent (\$ per mcfe)		.60 .63	\$	95.04 8.39	\$ \$	68.64 6.71
	Ψυ	.00	Ψ	0.55	Ψ	0.71
Average Sales Price (excluding unrealized gains (losses on derivatives):  Natural gas (\$ per mcf)	\$ 5	.93	\$	8.09	\$	8.14
Oil (\$ per bbl)	\$ 58		•	70.48		67.50
Natural gas equivalent (\$ per mcfe)	\$ 6	.22	\$	8.38	\$	8.40
Other Operating Income <sup>(a)</sup> (\$ in millions):						
Marketing, gathering and compression net margin	\$ 1	147	\$	93	\$	71
Service operations net margin	\$	8	\$	30	\$	42
Other Operating Income <sup>(a)</sup> (\$ per mcfe):	• •	40	•	0.44	•	0.40
Marketing, gathering and compression net margin	\$ 0 \$ 0	.16 .01	\$ \$	0.11 0.04	\$ \$	0.10 0.06
Expenses (\$ per mcfe):	ΨΟ	.01	Ψ	0.04	Ψ	0.00
Production expenses	\$ 0	.97	\$	1.05	\$	0.90
Production taxes		.12	\$	0.34	\$	0.30
General and administrative expenses		.38	\$	0.45	\$	0.34
Natural gas and oil depreciation, depletion and amortization	•	.51 .27	\$ \$	2.34 0.21	\$ \$	2.57 0.21
Interest expense(b)	•	.22	\$	0.21	\$	0.50
Interest Expense (\$ in millions):	·		•		•	
Interest expense	\$ 2	227	\$	192	\$	360
Interest rate derivatives – realized (gains) losses		(23)		(6)		1
Interest rate derivatives – unrealized (gains) losses		(91)	_	85		40
Total interest expense	<b>\$</b> 1	13	\$	271	\$	401
Net Wells Drilled		003		1,733		1,919
Net Producing Wells as of the End of Period	22,9	919	2	2,813	2	1,404

<sup>(</sup>a) Includes revenue and operating costs and excludes depreciation and amortization of other assets.

(b) Includes the effects of realized (gains) losses from interest rate derivatives, but excludes the effects of unrealized (gains) losses and is net of amounts capitalized.

We manage our business as three separate operational segments: exploration and production; marketing, gathering and compression (midstream); and service operations, which is comprised of our wholly-owned drilling and trucking operations. We refer you to Note 17 of the notes to our consolidated financial statements appearing in Item 8 of this report, which summarizes by segment our net income and capital expenditures for 2009, 2008 and 2007 and our assets as of December 31, 2009, 2008 and 2007.

#### **Executive Summary**

We are the second-largest producer of natural gas in the United States. We own interests in approximately 44,100 producing oil and natural gas wells that are currently producing approximately 2.4 bcfe per day, 93% of which is natural gas. Our strategy is focused on discovering, acquiring and developing conventional and unconventional natural gas reserves onshore in the U.S., primarily in our "Big 6" natural gas shale plays: the Barnett Shale in the Fort Worth Basin of north-central Texas, the Haynesville and Bossier Shales in the Ark-La-Tex area of northwestern Louisiana and East Texas, the Fayetteville Shale in the Arkoma Basin of central Arkansas, the Marcellus Shale in the northern Appalachian Basin of West Virginia, Pennsylvania and New York and the Eagle Ford Shale in South Texas. We also have substantial operations in the Granite Wash Plays of western Oklahoma and the Texas Panhandle regions as well as various other plays, both conventional and unconventional, in the Mid-Continent, Appalachian Basin, Permian Basin, Delaware Basin, South Texas, Texas Gulf Coast and Ark-La-Tex regions of the U.S.

We have recently announced that we are extending our strategy to apply the horizontal drilling expertise we have gained in our natural gas shale plays to unconventional oil reservoirs. We expect to begin increasing our production of oil and natural gas liquids in 2010 in new developing unconventional oil plays, particularly in the Granite Wash and Eagle Ford.

Chesapeake began 2009 with estimated proved reserves of 12.051 tcfe and ended the year with 14.254 tcfe, an increase of 2.203 tcfe, or 18%. During 2009, we replaced 906 bcfe of production with an estimated 3.019 tcfe of new proved reserves, for a reserve replacement rate of 343%. Reserve replacement through the drillbit was 3.296 tcfe, or 364% of production, including 445 bcfe of downward revisions resulting from changes to previous estimates and 952 bcfe of downward revisions resulting from lower natural gas prices using the average 12-month price in 2009 compared to the spot price as of December 31, 2008. During 2009, we acquired 33 bcfe of estimate proved reserves and divested 220 bcfe of estimated proved reserves.

Chesapeake continued the industry's most active drilling program in 2009 and drilled 1,212 gross (885 net) operated wells and participated in another 994 gross (118 net) wells operated by other companies. The company's drilling success rate was 99% for company-operated wells and 98% for non-operated wells. Also during 2009, we invested \$2.941 billion in operated wells (using an average of 104 operated rigs) and \$439 million in non-operated wells (using an average of 60 non-operated rigs) for total drilling, completing and equipping costs of \$3.380 billion.

Since 2000, Chesapeake has built the largest combined inventories of onshore leasehold (13.2 million net acres) and 3-D seismic (23.6 million acres) in the U.S. We are currently using 118 operated rigs and 70 non-operated rigs to further develop our inventory of approximately 35,750 net drillsites, which represents more than a 10-year inventory of drilling projects.

#### **Business Strategy**

Our exploration, acquisition and development activities require us to make substantial operating and capital expenditures. Our current budgeted drilling capital expenditures, net of drilling carries, are \$4.100 billion to \$4.400 billion in 2010 and \$4.300 billion to \$4.600 billion in 2011. We anticipate directing approximately 75% of the drilling capital expenditure (before drilling carries) during 2010 and 2011 to our Big 6 shale plays.

During 2009, our exploration and development costs were significantly lower than 2008 costs as a result of a significant decrease in drilling activity and the benefit of approximately \$1.2 billion of joint venture drilling carries in four of our Big 6 shale plays. We expect exploration and development costs to generally increase in 2010, partially offset by the use of a portion of our remaining \$3.4 billion of drilling carries associated with our joint ventures in the Barnett and Marcellus Shales. These drilling carries create a significant cost advantage for us that will allow us to continue to drive down finding costs. The following table provides information about the joint ventures (\$ in millions):

Shale Play	Joint Venture Partner <sup>(a)</sup>	Joint Venture Date	Proceeds Received at Closing		D	Total Frilling Carries	С	rilling arries maining
Haynesville and Bossier	PXP	July 2008	\$	1,650	\$	1,508 <sup>(b)</sup>	\$	
Fayetteville	BP	September 2008		1,100		800		
Marcellus	STO	November 2008		1,250		2,125		1,963 <sup>(c)</sup>
Barnett	TOT	January 2010		800		1,450		1,450 <sup>(d)</sup>
			\$	4,800	\$	5,883	\$	3,413

<sup>(</sup>a) Joint venture partners include Plains Exploration & Production Company (PXP), BP America (BP), Statoil (STO) and Total S.A. (TOT).

- (c) As of December 31, 2009
- (d) As of January 26, 2010

Collectively, in these four joint ventures, we received upfront cash payments of \$4.8 billion and future drilling cost carries of up to \$5.9 billion for total consideration of up to \$10.7 billion against a cost basis of approximately \$2.7 billion in the property interests we sold. Moreover, Chesapeake retained an 80% interest in the Haynesville and Bossier Shale properties, a 75% interest in the Fayetteville Shale properties, a 67.5% interest in the Marcellus Shale properties and a 75% interest in the Barnett Shale properties.

The joint ventures in our Big 6 shale plays are a complementary part of our business strategy to maximize the value of our leasehold inventory and minimize our investment risk. There are other new plays we are identifying and developing which may become additional joint venture opportunities. Our 50/50 joint venture with Global Infrastructure Partners in 2009 is another example of our joining with a strong partner to develop key assets, in this case, our midstream assets in the Barnett Shale and other midstream assets in the Mid-Continent. At the closing of this transaction, we received proceeds of \$588 million. During 2009, we sold non-core natural gas and oil assets for proceeds of \$418 million. Over the next two years, we expect to be a net seller of leasehold and producing properties.

<sup>(</sup>b) In August 2009, we amended our Haynesville Shale joint venture agreement with Plains Exploration & Production Company (PXP). As part of the amendment, PXP accelerated the payment of its remaining joint venture drilling carries as of September 30, 2009 in exchange for an approximate 12% reduction in the total amount of drilling carry obligations due to Chesapeake. As a result, on September 29, 2009, Chesapeake received \$1.1 billion in cash from PXP and beginning in the 2009 fourth quarter Chesapeake and PXP each began paying their proportionate working interest costs on drilling.

Apart from asset monetizations, cash flow from operations is our primary source of liquidity used to fund operating expenses and capital expenditures. Our \$3.5 billion corporate revolving bank credit facility, our \$250 million midstream revolving bank credit facility and the company's \$500 million midstream joint venture revolving bank credit facility, discussed more fully in *Liquidity and Capital Resources*, provide us with additional liquidity. In February 2009, we issued \$1.425 billion principal amount of our 9.5% senior notes due 2015. Net proceeds of \$1.346 billion were used to repay outstanding indebtedness under our revolving bank credit facility, which we reborrow from time to time to fund drilling and leasehold acquisition initiatives and for general corporate purposes. At December 31, 2009, we had borrowings of \$1.936 billion and letters of credit of \$41 million outstanding under our credit facilities.

We plan to continue to evaluate asset monetization transactions in order to create additional value from our proved and unproved properties and to increase our financial flexibility. Management believes that our leasehold and development joint ventures and various asset monetization programs benefit the company by improving our asset base, reducing our financial risk, decreasing our DD&A rate and increasing our profitability per unit of production, thereby increasing our returns on capital and advancing future value creation. We may also consider alternative sources of public or private investment in the company or its subsidiaries. While we believe that our anticipated internally generated cash flow, cash resources and other sources of liquidity will allow us to fully fund our 2010 operating and capital expenditure requirements, further deterioration of the economy and other factors could require us to fund these expenditures from monetization transactions or further curtail our spending.

#### Liquidity and Capital Resources

Sources and Uses of Funds

Cash flow from operations is a significant source of liquidity used to fund operating expenses and capital expenditures. Cash provided by operating activities was \$4.356 billion in 2009, compared to \$5.357 billion in 2008 and \$4.974 billion in 2007. The \$1.001 billion decrease from 2008 to 2009 was primarily due to lower natural gas and oil prices. The \$383 million increase from 2007 to 2008 was primarily due to higher natural gas volumes and higher oil prices. Changes in cash flow from operations are largely due to the same factors that affect our net income, excluding non-cash items such as depreciation, depletion and amortization, deferred income taxes and unrealized gains and (losses) on derivatives. See the discussion below under *Results of Operations*.

Changes in market prices for natural gas and oil directly impact the level of our cash flow from operations. To mitigate the risk of declines in natural gas or oil prices and to provide more predictable future cash flow from operations, as of February 17, 2010, we have hedged through swaps and collars approximately 60% of our expected natural gas and oil production in 2010 at average prices of \$8.16 per mcfe. Our natural gas and oil hedges as of December 31, 2009 are detailed in Item 7A of this report. Depending on changes in natural gas and oil futures markets and management's view of underlying natural gas and oil supply and demand trends, we may increase or decrease our current hedging positions.

Our \$3.5 billion corporate revolving bank credit facility, our \$250 million midstream revolving bank credit facility, our \$500 million midstream joint venture revolving bank credit facility and cash and cash equivalents are other sources of liquidity. Following the January 2010 closing of our Barnett Shale joint venture with Total for \$800 million in cash and the February 2010 closing of our sixth VPP transaction for \$180 million in cash, as of February 26, 2010, there was \$2.245 billion of borrowing capacity under the corporate credit facility, \$237 million of borrowing capacity under the midstream credit facility and \$482 million under the midstream joint venture credit facility. We use the facilities and cash on hand to fund daily operating activities and acquisitions as needed. We borrowed \$7.8 billion and repaid \$9.8

billion in 2009, we borrowed \$13.3 billion and repaid \$11.3 billion in 2008 and we borrowed \$7.9 billion and repaid \$6.2 billion in 2007 under our bank credit facilities. A substantial portion of our natural gas and oil properties is currently unencumbered and therefore available to be pledged as additional collateral under our corporate revolving bank credit facility if needed based on our periodic borrowing base and collateral redeterminations. Accordingly, we believe our borrowing capacity under this facility will not be reduced as a result of any such future periodic redeterminations. Our two midstream facilities are secured by substantially all of our midstream assets and are not subject to periodic borrowing base redeterminations.

The following table reflects the proceeds from sales of securities we issued in 2009, 2008 and 2007 (\$ in millions):

	2009				2008				2007							
	Total Proceeds						Р	Net roceeds		Total oceeds	Pı	Net roceeds		Total oceeds	Pr	Net oceeds
Senior notes	\$	1,425	\$	1,346	\$	800	\$	787	\$		\$					
Contingent convertible senior notes						1,380		1,349		1,650		1,607				
Common stock						2,698		2,598		<del></del>		_				
Total	\$	1,425	\$	1,346	\$	4,878	\$	4,734	\$	1,650	\$	1,607				

The following table reflects proceeds we received from our major natural gas and oil asset monetizations in 2009, 2008 and 2007 (\$ in millions).

	2009	2008	2007
Natural gas and oil property monetizations:			
STO (Marcellus) joint venture <sup>(a)</sup>	\$ 162	\$1,250	\$
PXP (Haynesville) joint venture <sup>(b)</sup>	1,490	1,722	
BP (Fayetteville) joint venture(c)		1,299	_
BP (Mid-Continent) divestiture		1,688	_
Volumetric production payments	408	1,579	1,089
Other divestitures	418	403	_
Total	\$3,079	\$7,941	\$1,089

<sup>(</sup>a) 2009 proceeds were in the form of drilling carries. As of December 31, 2009, \$2.0 billion of drilling carry obligations remained outstanding.

In September 2009, we formed a joint venture with Global Infrastructure Partners (GIP), a New York-based private equity fund, to own and operate natural gas midstream assets. As part of the transaction, we contributed certain natural gas gathering and processing assets into a new entity, Chesapeake Midstream Partners, L.L.C. (CMP), and GIP purchased a 50% interest in CMP for \$588 million in cash.

In June 2009, we received net proceeds of \$54 million from the mortgage financing of our regional Barnett Shale headquarters building in Fort Worth, Texas. The interest-only loan has a five-year term at a floating rate of prime plus 275 basis points. At our option, we may prepay the loan in full without penalty beginning in year four.

In April 2009, we financed 113 real estate surface assets in the Barnett Shale area in and around Fort Worth, Texas for net proceeds of approximately \$145 million and entered into a master lease

<sup>(</sup>b) 2009 and 2008 included \$390 million and \$72 million of drilling carries, respectively. 2009 also included a \$1.1 billion acceleration of future drilling carries.

<sup>(</sup>c) 2009 and 2008 included \$601 million and \$199 million of drilling carries, respectively.

agreement under which we agreed to lease the assets for 40 years for approximately \$15 million to \$27 million annually. This lease transaction was recorded as a financing lease.

Our primary use of funds is for capital expenditures related to exploration, development and acquisition of natural gas and oil properties. We refer you to the table under *Investing Activities* below, which sets forth the components of our natural gas and oil investing activities and other investing activities for 2009, 2008 and 2007. We retain a significant degree of control over the timing of our capital expenditures which permits us to defer or accelerate certain capital expenditures if necessary to address any potential liquidity issues. In addition, higher drilling and field operating costs, drilling results that alter planned development schedules, acquisitions or other factors could cause us to revise our drilling program, which is largely discretionary.

We paid dividends on our common stock of \$181 million, \$148 million and \$115 million in 2009, 2008 and 2007, respectively. The Board of Directors increased the quarterly dividend of common stock from \$0.0675 to \$0.075 per share beginning with the dividend paid in July 2008. Dividends paid on our preferred stock decreased to \$23 million in 2009 from \$35 million in 2008 and \$95 million in 2007 as a result of conversions and exchanges of preferred stock into common stock during 2007, 2008 and 2009.

In 2009, 2008 and 2007, we received \$24 million, and paid \$167 million and \$91 million, respectively, to settle a portion of the derivative liabilities assumed in our 2005 acquisition of Columbia Natural Resources, LLC. Additionally in 2009, we received \$85 million for settlements of derivatives which were classified as financing derivatives.

#### Credit Risk

A significant portion of our liquidity is concentrated in derivative instruments that enable us to hedge a portion of our exposure to natural gas and oil prices and interest rate volatility. These arrangements expose us to credit risk from our counterparties. To mitigate this risk, we enter into derivative contracts only with investment-grade rated counterparties deemed by management to be competent and competitive market makers, and we attempt to limit our exposure to non-performance by any single counterparty. During the more than 15 years we have engaged in hedging activities, we have experienced a counterparty default only once (Lehman Brothers in September 2008), and the total loss recorded in that instance was immaterial. On December 31, 2009, our commodity and interest rate derivative instruments were spread among 14 counterparties. Additionally, our multicounterparty secured hedging facility requires our counterparties to secure their natural gas and oil hedging obligations in excess of defined thresholds.

Our accounts receivable are primarily from purchasers of natural gas and oil (\$743 million at December 31, 2009) and exploration and production companies which own interests in properties we operate (\$394 million at December 31, 2009). This industry concentration has the potential to impact our overall exposure to credit risk, either positively or negatively, in that our customers and joint working interest owners may be similarly affected by changes in economic, industry or other conditions. We generally require letters of credit or parent guarantees for receivables from parties which are judged to have sub-standard credit, unless the credit risk can otherwise be mitigated. During 2009, we recognized \$12 million of bad debt expense related to potentially uncollectible receivables.

#### Investing Activities

While we continue to maintain an active drilling program and acquire leasehold and unproved property needed for planned natural gas and oil development, cash used in investing activities declined significantly in 2009. Cash used in investing activities decreased to \$5.462 billion in 2009, compared to \$9.965 billion in 2008 and \$7.964 billion in 2007. Our investing activities in 2007 and 2008 reflected our increasing focus on acquiring unproved leasehold, converting our resource inventory into production, redeploying our capital by selling natural gas and oil properties with lower rates of return and increasing our investment in properties with higher return potential. We also invested in drilling rigs, gathering systems, compressors, and other property and equipment to support our natural gas and oil exploration, development and production activities. These activities continued in 2009, but at a reduced rate in response to a low natural gas price environment, lower demand and the benefit of our joint venture carries. The following table details our cash used in (provided by) investing activities during 2009, 2008 and 2007 (\$ in millions):

	2009	2008	2007
Natural Gas and Oil Investing Activities:			
Acquisitions of natural gas and oil companies and proved properties, net of cash			
acquired	\$ 5	\$ 372	\$ 520
Acquisition of leasehold and unproved properties	1,666	7,660	2,187
Exploration and development of natural gas and oil properties	3,410	5,789	4,962
Geological and geophysical costs <sup>(a)</sup>	162	315	343
Interest capitalized on unproved properties	598	561	296
Proceeds from sale of volumetric production payments	(408)	(1,579)	(1,089)
Deposits for acquisitions	· —	12	15
Divestitures of proved and unproved properties and leasehold	(1,518)	(6,091)	
Total natural gas and oil investing activities	3,915	7,039	7,234
Other Investing Activities:			
Additions to other property and equipment	1,683	3,073	1.439
Proceeds from sale of drilling rigs and equipment	· —	(64)	(369)
Proceeds from sale of compressors	(68)	(114)	(188)
Additions to investments	40	74	` 8
Proceeds from sale of investments		(2)	(124)
Sale of other assets	(108)	(41)	(36)
Total other investing activities	1,547	2,926	730
Total cash used in investing activities	\$ 5,462	\$ 9,965	\$ 7,964

<sup>(</sup>a) Including related capitalized interest.

In connection with our reduced budget for acquisitions, we used 24,822,832 and 1,677,000 shares of our common stock to acquire leasehold and mineral interests in 2009 and 2008, respectively, pursuant to an acquisition shelf registration statement.

#### Bank Credit Facilities

We utilize three revolving bank credit facilities, described below, as sources of liquidity.

		Corporate redit Facility	Cı	Midstream edit Facility in millions)		idstream Joint enture Credit Facility
Borrowing capacity	\$	3,500	\$	250	\$	500
Maturity date	No	vember 2012	September 2012		S	eptember 2012
Borrowers	Chesapeake Exploration, L.L.C. and Chesapeake Appalachia, L.L.C.		Chesapeake Midstream Operating, L.L.C. (CMO)		Chesapeake Midstream Partners, L.L.C (CMP)	
Facility structure	Senior secured revolving				S	Senior secured revolving
Amount outstanding as of December 31, 2009	\$	1,892	\$	_	\$	44
Letters of credit outstanding as of December 31, 2009	\$	41	\$	_	\$	_

Our credit facilities do not contain material adverse change or adequate assurance covenants. Although the applicable interest rates under our corporate credit facility fluctuate slightly based on our long-term senior unsecured credit ratings, none of our credit facilities contains provisions which would trigger an acceleration of amounts due under the facilities or a requirement to post additional collateral in the event of a downgrade of our credit ratings.

### Corporate Credit Facility

Our \$3.5 billion syndicated revolving bank credit facility is used for general corporate purposes. Borrowings under the facility are secured by certain producing natural gas and oil properties and bear interest at our option at either (i) the greater of the reference rate of Union Bank, N.A., or the federal funds effective rate plus 0.50%, both of which are subject to a margin that varies from 0.00% to 0.75% per annum according to our senior unsecured long-term debt ratings, or (ii) the London Interbank Offered Rate (LIBOR), plus a margin that varies from 1.50% to 2.25% per annum according to our senior unsecured long-term debt ratings. The collateral value and borrowing base are redetermined periodically. The unused portion of the facility is subject to a commitment fee of 0.50%. Interest is payable quarterly or, if LIBOR applies, it may be payable at more frequent intervals.

The credit facility agreement contains various covenants and restrictive provisions which, among other things, limit our ability to incur additional indebtedness, make investments or loans and create liens. The credit facility agreement requires us to maintain an indebtedness (excluding discount on senior notes) to total capitalization ratio (as defined) not to exceed 0.70 to 1 and an indebtedness to EBITDA ratio (as defined) not to exceed 3.75 to 1. As defined by the credit facility agreement, our indebtedness to total capitalization ratio was 0.44 to 1 and our indebtedness to EBITDA ratio was 3.18 to 1 at December 31, 2009. If we should fail to perform our obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under the facility could be declared immediately due and payable. Such acceleration, if involving a principal amount of \$10 million (\$50 million in the case of our senior notes issued after 2004), would constitute an event of default under our senior note indentures, which could in turn result in the acceleration of a significant portion of our senior note indebtedness. The credit facility agreement also has cross default provisions that apply to other indebtedness of Chesapeake and its restricted subsidiaries with an outstanding principal amount in excess of \$75 million.

The facility is fully and unconditionally guaranteed, on a joint and several basis, by Chesapeake and all of our other wholly-owned restricted subsidiaries other than minor subsidiaries.

#### Midstream Credit Facility

Our midstream \$250 million syndicated revolving bank credit facility is used to fund capital expenditures to build natural gas gathering and other systems to support our drilling program and for general corporate purposes associated with our midstream operations. Borrowings under the midstream credit facility are secured by all of the assets of the wholly-owned subsidiaries (the restricted subsidiaries) of Chesapeake Midstream Development, L.P. (CMD), itself a wholly-owned subsidiary of Chesapeake, and bear interest at our option at either (i) the greater of the reference rate of Wells Fargo Bank, National Association, the federal funds effective rate plus 0.50%, and the one-month LIBOR plus 1.00%, all of which are subject to a margin that varies from 2.00% to 2.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined) or (ii) the LIBOR plus a margin that varies from 3.00% to 3.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined). The unused portion of the facility is subject to a commitment fee of 0.50% per annum according to the most recent indebtedness to EBITDA ratio (as defined). Interest is payable quarterly or, if LIBOR applies, it may be paid at more frequent intervals.

The midstream credit facility agreement contains various covenants and restrictive provisions which, among other things, limit the ability of CMD and its restricted subsidiaries to incur additional indebtedness, make investments or loans, create liens and pay dividends or distributions to Chesapeake. The credit facility agreement requires maintenance of an indebtedness to EBITDA ratio (as defined) not to exceed 3.50 to 1, and an EBITDA (as defined) to interest expense coverage ratio of not less than 3.00 to 1. As defined by the credit facility agreement, our indebtedness to EBITDA ratio was 0.01 to 1 and our EBITDA to interest expense coverage ratio was 6.87 to 1 at December 31, 2009. If CMD or its restricted subsidiaries should fail to perform their obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under the midstream facility could be declared immediately due and payable. The midstream credit facility agreement also has cross default provisions that apply to other indebtedness CMD and its subsidiaries may have with an outstanding principal amount in excess of \$15 million.

### Midstream Joint Venture Credit Facility

Our midstream joint venture \$500 million syndicated revolving bank credit facility was established concurrent with the midstream joint venture we formed on September 30, 2009 (see Note 11 for discussion regarding the midstream joint venture). As a result of that transaction, our existing midstream credit facility was amended and restated as described above. Borrowings under the midstream joint venture credit facility are secured by all of the assets of the midstream companies organized under the joint venture, which is 50% owned by Chesapeake and 50% owned by our joint venture partner Global Infrastructure Partners, and bear interest at our option at either (i) the greater of the reference rate of Wells Fargo Bank, National Association, the federal funds effective rate plus 0.50%, and the one-month LIBOR plus 1.00%, all of which are subject to a margin that varies from 2.00% to 2.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined) or (ii) the LIBOR plus a margin that varies from 3.00% to 3.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined). The unused portion of the facility is subject to a commitment fee of 0.50% per annum according to the most recent indebtedness to EBITDA ratio (as defined). Interest is payable quarterly or, if LIBOR applies, it may be paid at more frequent intervals.

The midstream joint venture credit facility agreement contains various covenants and restrictive provisions which, among other things, limit the ability of the joint venture and its subsidiaries to incur additional indebtedness, make investments or loans, create liens and pay dividends or distributions to

Chesapeake. The credit facility agreement requires maintenance of an indebtedness to EBITDA ratio (as defined) not to exceed 3.50 to 1, and an EBITDA (as defined) to interest expense coverage ratio of not less than 3.00 to 1. As defined by the credit facility agreement, our indebtedness to EBITDA ratio was 0.19 to 1 and our EBITDA to interest expense coverage ratio was 21.75 to 1 at December 31, 2009. If CMP or its subsidiaries should fail to perform their obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under the midstream joint venture facility could be declared immediately due and payable. The midstream joint venture credit facility agreement also has cross default provisions that apply to other indebtedness CMP and its subsidiaries may have with an outstanding principal amount in excess of \$15 million.

#### Hedging Facilities

We began 2009 with six secured hedging facilities, each of which permitted us to enter into cash-settled natural gas and oil commodity transactions, valued by the counterparty, for up to a stated maximum value. Outstanding transactions under each of the facilities were collateralized by certain of our natural gas and oil properties that did not secure any of our other obligations. On June 11, 2009, we entered into a multi-counterparty hedge facility with 13 counterparties that have committed to provide approximately 3.9 tcfe of trading capacity and an aggregate mark-to-market capacity of \$10.4 billion under the terms of the facility. The new multi-counterparty facility has consolidated and replaced the six secured hedge facilities. All prior trades with these counterparties have been novated and pledged collateral transferred to the multi-counterparty facility, which had a total of 1.7 tcfe hedged and collateral value of approximately \$5.3 billion as of December 31, 2009. Trades from the original six secured hedging facilities will continue to be subject to pre-existing exposure fees, but we are not required to pay an exposure fee for any new trades in the multi-counterparty facility.

The multi-counterparty facility allows us to enter into cash-settled natural gas and oil price and basis hedges with the counterparties. Our obligations under the multi-counterparty facility are secured by natural gas and oil proved reserves, the value of which must cover the fair value of the transactions outstanding under the facility by at least 1.65 times, and guarantees by certain subsidiaries that also guarantee our corporate revolving bank credit facility and indentures. The counterparties' obligations under the facility must be secured by cash or short-term U.S. Treasury instruments to the extent that any mark-to-market amounts they owe to Chesapeake exceed defined thresholds. The maximum volume-based trading capacity under the facility is governed by the expected production of the pledged reserve collateral, and volume-based trading limits are applied separately to price and basis hedges. In addition, there are volume-based sub-limits for natural gas and oil hedges. Chesapeake has significant flexibility with regard to releases and/or substitutions of pledged reserves, provided that certain collateral coverage and other requirements are met. The facility does not have a maturity date. Counterparties to the agreement have the right to cease trading with the company on a prospective basis as long as obligations associated with any existing trades in the facility continue to be satisfied in accordance with the terms of the agreement.

### Senior Note Obligations

In addition to outstanding revolving bank credit facility borrowings discussed above, as of December 31, 2009, senior notes represented approximately \$10.4 billion of our long-term debt and consisted of the following (\$ in millions):

7.5% senior notes due 2013	\$	364
7.625% senior notes due 2013	•	500
7.0% senior notes due 2014		300
7.5% senior notes due 2014		300
6.375% senior notes due 2015		600
9.5% senior notes due 2015		1,425
6.625% senior notes due 2016		600
6.875% senior notes due 2016		670
6.25% Euro-denominated senior notes due 2017 <sup>(a)</sup>		860
6.5% senior notes due 2017		1,100
6.25% senior notes due 2018		600
7.25% senior notes due 2018		800
6.875% senior notes due 2020		500
2.75% contingent convertible senior notes due 2035(b)		451
2.5% contingent convertible senior notes due 2037(b)		1,378
2.25% contingent convertible senior notes due 2038 <sup>(b)</sup>		763
Discount on senior notes(c)		(921)
Interest rate derivatives <sup>(d)</sup>	_	69
	\$	10,359

<sup>(</sup>a) The principal amount shown is based on the dollar/euro exchange rate of \$1.4332 to €1.00 as of December 31, 2009. See Note 9 for information on our related cross currency swap.

(b) The holders of our contingent convertible senior notes may require us to repurchase, in cash, all or a portion of their notes at 100% of the principal amount of the notes on any of four dates that are five, ten, fifteen and twenty years before the maturity date. The notes are convertible, at the holder's option, prior to maturity under certain circumstances into cash and, if applicable, shares of our common stock using a net share settlement process. One such triggering circumstance is when the price of our common stock exceeds a threshold amount during a specified period in a fiscal quarter. Convertibility based on common stock price is measured quarter by quarter. In the fourth quarter of 2009, the price of our common stock was below the threshold level for each series of the contingent convertible senior notes during the specified period and, as a result, the holders do not have the option to convert their notes into cash and common stock in the first quarter of 2010 under this provision. The notes are also convertible, at the holder's option, during specified five-day periods if the trading price of the notes is below certain levels determined by reference to the trading price of our common stock. In general, upon conversion of a contingent convertible senior note, the holder will receive cash equal to the principal amount of the note and common stock for the note's conversion value in excess of such principal amount. We will pay contingent interest on the convertible senior notes after they have been outstanding at least ten years, under certain conditions. We may redeem the convertible senior notes once they have been outstanding for ten years at a redemption price of 100% of the principal amount of the notes, payable in cash. The optional repurchase dates, the common stock price conversion threshold amounts and the ending date of the first six-month period contingent interest may be payable for the contingent convertible senior notes are as follows:

Contingent Convertible Senior Notes	Repurchase Dates	C	mmon Stock Price conversion hresholds	Contingent Interest First Payable (if applicable)
2.75% due 2035	November 15, 2015, 2020, 2025, 2030	\$	48.71	May 14, 2016
2.5% due 2037	May 15, 2017, 2022, 2027, 2032	\$	64.36	November 14, 2017
2.25% due 2038	December 15, 2018, 2023, 2028, 2033	\$	107.36	June 14, 2019

- (c) Included in this discount is \$794 million associated with the equity component of our contingent convertible senior notes. See Note 3 of our consolidated financial statements for a description of the accounting treatment applied to these notes.
- (d) See Note 9 of our consolidated financial statements included in this report for further discussion related to these instruments.

No scheduled principal payments are required under our senior notes until 2013 when \$864 million is due.

As of December 31, 2009 and currently, debt ratings for the senior notes are Ba3 by Moody's Investor Service (stable outlook), BB by Standard & Poor's Ratings Services (stable outlook) and BB by Fitch Ratings (negative outlook).

Our senior notes are unsecured senior obligations of Chesapeake and rank equally in right of payment with all of our other existing and future senior indebtedness and rank senior in right of payment to all of our future subordinated indebtedness. Chesapeake Energy Corporation is a holding company and owns no operating assets and has no significant operations independent of its subsidiaries. Our senior note obligations are guaranteed by certain of our wholly-owned subsidiaries. See Note 18 of the financial statements included in this report for condensed consolidating financial information regarding guarantor and non-guarantor subsidiaries. We may redeem the senior notes, other than the contingent convertible senior notes, at any time at specified redemption or make-whole prices. Senior notes issued before July 2005 are governed by indentures containing covenants that limit our ability and our restricted subsidiaries' ability to incur additional indebtedness; pay dividends on our capital stock or redeem, repurchase or retire our capital stock or subordinated indebtedness; make investments and other restricted payments; incur liens; enter into sale/leaseback transactions; create restrictions on the payment of dividends or other amounts to us from our restricted subsidiaries; engage in transactions with affiliates; sell assets; and consolidate, merge or transfer assets. Senior notes issued after June 2005 are governed by indentures containing covenants that limit our ability and our restricted subsidiaries' ability to incur certain secured indebtedness; enter into sale/leaseback transactions; and consolidate, merge or transfer assets. The debt incurrence covenants do not presently restrict our ability to borrow under or expand our corporate revolving credit facility. As of December 31, 2009, we estimate that corporate commercial bank indebtedness of approximately \$4.4 billion could have been incurred under the most restrictive indenture covenant.

Conversions and Exchanges of Contingent Convertible Senior Notes and Preferred Stock

In 2009 and 2008, holders of certain of our contingent convertible senior notes exchanged or converted their senior notes for shares of common stock in privately negotiated exchanges as summarized below (\$ in millions):

Year	Contingent Convertible Senior Notes	Princip	al Amount	Number of Common Shares
2009	2.25% due 2038	\$	364	10,210,169
2008	2.75% due 2035	\$	239	8,841,526
2008	2.50% due 2037		272	8,416,865
2008	2.25% due 2038		254	6,654,821
		\$	765	23,913,212

In 2009, 2008 and 2007, shares of our cumulative convertible preferred stock were exchanged for or converted into shares of common stock as summarized below:

Year of Exchange/ Conversion	Cumulative Convertible Preferred Stock	Number of Preferred Shares	Number of Common Shares	Type of Transaction
2009	6.25% 4.125%	143,768 3,033	1,239,538 182,887	Conversion Conversion
			1,422,425	
2008	5.0% (series 2005B) 4.5% 4.125%	3,654,385 891,100 29	10,443,642 2,227,750 1,743 12,673,135	Exchange Exchange Conversion
2007	5.0% (series 2005) 6.25% 6.25% 4.125%	4,595,000 2,156,184 48 3	19,283,311 17,367,823 344 180 36,651,658	Exchange Exchange Conversion Conversion

#### Contractual Obligations

The table below summarizes our cash contractual obligations as of December 31, 2009 (\$ in millions):

				Payme	nts	Due By	Peri	od	
		Total		Less than 1 Year		1-3 rears	3-5 Years		re than Years
Long-term debt:									
Principal	\$	13,147	\$		\$	1,936	\$	1,464	\$ 9,747
Interest		5,780		694		1,387		1,276	2,423
Financing lease obligations and other		930		20		38		92	780
Operating lease obligations		882		147		290		278	167
Asset retirement obligations <sup>(a)</sup>		282		35		29		8	210
Purchase obligations(b)		3,082		482		674		538	1,388
Unrecognized tax benefits(c)		231				196		35	_
Standby letters of credit		41		41					
Total contractual cash obligations	\$	24,375	\$	1,419	\$	4,550	\$	3,691	\$ 14,715

<sup>(</sup>a) Asset retirement obligations represent estimated discounted costs for future dismantlement and abandonment costs. These obligations are recorded as liabilities on our December 31, 2009 balance sheet.

Chesapeake has commitments to purchase any natural gas and oil associated with certain volumetric production payment transactions based on market prices at the time of production and the purchased gas will be resold.

<sup>(</sup>b) See Note 4 of the notes to our consolidated financial statements for a description of transportation and drilling contract commitments.

<sup>(</sup>c) See Note 5 of the notes to our consolidated financial statements for a description of unrecognized tax benefits.

Under minimum volume throughput agreements, Chesapeake has agreed to move fixed volumes of natural gas over certain time periods, usually multiple years, through certain midstream systems. At the end of the term or annually, Chesapeake will be invoiced for any shortfalls in such volume commitments.

#### **Hedging Activities**

### Natural Gas and Oil Hedging Activities

Our results of operations and cash flows are impacted by changes in market prices for natural gas and oil. To mitigate a portion of the exposure to adverse market changes, we have entered into various derivative instruments. Executive management is involved in all risk management activities and the Board of Directors reviews the company's hedging program at its quarterly Board meetings. We believe we have sufficient internal controls to prevent unauthorized hedging. As of December 31, 2009, our natural gas and oil derivative instruments were comprised of swaps, collars, call options, put options, knockout swaps and basis protection swaps. Item 7A — Quantitative and Qualitative Disclosures About Market Risk contains a description of each of these instruments. Although derivatives often fail to achieve 100% effectiveness for accounting purposes, we believe our derivative instruments continue to be highly effective in achieving the risk management objectives for which they were intended.

Hedging allows us to predict with greater certainty the effective prices we will receive for our hedged natural gas and oil production. We closely monitor the fair value of our hedging contracts and may elect to settle a contract prior to its scheduled maturity date in order to lock in a gain or loss. Commodity markets are volatile and Chesapeake's hedging activities are dynamic.

Mark-to-market positions under natural gas and oil hedging contracts fluctuate with commodity prices. As described above under *Hedging Facilities*, our secured multi-counterparty hedging facility allows us to minimize the potential liquidity impact of significant mark-to-market fluctuations in the value of our natural gas and oil hedges by pledging natural gas and oil properties.

Our realized and unrealized gains and losses on natural gas and oil derivatives during 2009, 2008 and 2007 were as follows:

	Years Ended December 31,									
		2009		2007						
		(\$	in	millions	s)					
Natural gas and oil sales	\$	3,291	\$	7,069	\$	4,795				
Realized gains (losses) on natural gas and oil derivatives		2,346		(8)		1,203				
Unrealized gains (losses) on non-qualifying natural gas and oil derivatives		(624)		887		(252)				
Unrealized gains (losses) on ineffectiveness of cash flow hedges	_	36	_	(90)		(122)				
Total natural gas and oil sales	\$	5,049	\$	7,858	\$	5,624				

Changes in the fair value of natural gas and oil derivative instruments designated as cash flow hedges, to the extent effective in offsetting cash flows attributable to the hedged commodities, and locked-in gains and losses of derivative contracts are recorded in accumulated other comprehensive income and are transferred to earnings in the month of related production. These unrealized gains (losses), net of related tax effects, totaled \$94 million, \$386 million and \$53 million as of December 31, 2009, 2008 and 2007, respectively. Based upon the market prices at December 31, 2009, we expect to transfer to earnings approximately \$202 million of the net gain included in the balance of accumulated other comprehensive income during the next 12 months. A detailed explanation of accounting for natural gas and oil derivatives appears under *Application of Critical Accounting Policies – Hedging* elsewhere in this Item 7.

The estimated fair values of our natural gas and oil derivative instruments as of December 31, 2009 and 2008 are provided below. The associated carrying values of these instruments are equal to the estimated fair values.

	Decen	nber 31,
	2009	2008
	(\$ in n	nillions)
Derivative assets (liabilities)(a):	,	•
Fixed-price natural gas swaps	\$ 662	\$ 863
Fixed-price natural gas collars	92	402
Fixed-price natural gas knockout swaps	17	141
Natural gas call options	(541)	(178)
Natural gas put options	(50)	(39)
Natural gas basis protection swaps	(50)	93
Fixed-price oil swaps	3	31
Fixed-price oil collars		5
Fixed-price oil knockout swaps	32	19
Fixed-price oil cap-swaps		3
Oil call options	(144)	(35)
Estimated fair value	\$ 21	\$ 1,305

<sup>(</sup>a) See Item 7A. Quantitative and Qualitative Disclosures About Market Risk of this report for additional information concerning any associated premiums received, or discounts paid, in connection with certain derivative transactions.

Additional information concerning the changes in fair value of our natural gas and oil derivative instruments is as follows:

	2009 2008				2007	
	(\$ in millions)					
Fair value of contracts outstanding, as of January 1	\$	1,305	\$	(369)	\$	345
Change in fair value of contracts		1,266		1,880		972
Fair value of contracts when entered into		(21)		(569)		(295)
Contracts realized or otherwise settled		(2,102)		9		(1,203)
Fair value of contracts when closed		(427)		354	_	(188)
Fair value of contracts outstanding, as of December 31	\$	21	\$	1,305	\$	(369)

#### Interest Rate Derivatives

To mitigate our exposure to volatility in interest rates related to our senior notes and credit facilities, we enter into interest rate derivatives.

For interest rate derivative instruments designated as fair value hedges, changes in fair value are recorded on the consolidated balance sheets as assets (liabilities), and the debt's carrying value amount is adjusted by the change in the fair value of the debt subsequent to the initiation of the derivative. Changes in the fair value of non-qualifying derivatives that occur prior to their maturity (i.e., temporary fluctuations in value) are reported currently in the consolidated statements of operations as unrealized (gains) losses within interest expense.

Gains or losses from interest rate derivative transactions are reflected as adjustments to interest expense on the consolidated statements of operations. The components of interest expense for the years ended December 31, 2009, 2008 and 2007 are presented below.

	Υ	Years Ended December 31,								
	7	2009	2	2008	7	2007				
		(\$	s) 							
Interest expense on senior notes	\$	765	\$	637	\$	538				
Interest expense on credit facilities		60		117		113				
Capitalized interest		(633)		(585)		(311)				
Realized (gains) losses on interest rate derivatives		(23)		(6)		1				
Unrealized (gains) losses on interest rate derivatives		(91)		85		40				
Amortization of loan discount and other		35		23		20				
Total interest expense	\$	113	\$	271	\$	401				

A detailed explanation of accounting for interest rate derivatives appears under *Application of Critical Accounting Policies – Hedging* elsewhere in this Item 7.

#### Foreign Currency Derivatives

On December 6, 2006, we issued €600 million of 6.25% Euro-denominated Senior Notes due 2017. Concurrent with the issuance of the Euro-denominated senior notes, we entered into a cross currency swap to mitigate our exposure to fluctuations in the euro relative to the dollar over the term of the notes. A detailed explanation of accounting for foreign currency derivatives appears under *Application of Critical Accounting Policies – Hedging* elsewhere in this Item 7.

### **Results of Operations**

General. For the year ended December 31, 2009, Chesapeake had a net loss of \$5.830 billion, or a loss of \$9.57 per diluted common share, on total revenues of \$7.702 billion. This compares to net income of \$604 million, or \$0.93 per diluted common share, on total revenues of \$11.629 billion during the year ended December 31, 2008, and net income of \$1.455 billion, or \$2.63 per diluted common share, on total revenues of \$7.800 billion during the year ended December 31, 2007.

Natural Gas and Oil Sales. During 2009, natural gas and oil sales were \$5.049 billion compared to \$7.858 billion in 2008 and \$5.624 billion in 2007. In 2009, Chesapeake produced and sold 905.5 bcfe of natural gas and oil at a weighted average price of \$6.22 per mcfe, compared to 842.7 bcfe in 2008 at a weighted average price of \$8.38 per mcfe, and 714.3 bcfe in 2007 at a weighted average price of \$8.40 per mcfe (weighted average prices for all years discussed exclude the effect of unrealized gains or (losses) on derivatives of (\$588) million, \$797 million and (\$374) million in 2009, 2008 and 2007, respectively). The decrease in prices in 2009 resulted in a decrease in revenue of \$1.950 billion and increased production resulted in a \$526 million increase, for a total decrease in revenues of \$1.424 billion (excluding unrealized gains or losses on natural gas and oil derivatives). The increase in production from period to period was primarily generated from the drillbit.

For 2009, we realized an average price per mcf of natural gas of \$5.93, compared to \$8.09 in 2008 and \$8.14 in 2007 (weighted average prices for all years discussed exclude the effect of unrealized gains or losses on derivatives). Oil prices realized per barrel (excluding unrealized gains or losses on derivatives) were \$58.38, \$70.48 and \$67.50 in 2009, 2008 and 2007, respectively. Realized gains or losses from our natural gas and oil derivatives resulted in a net increase in natural gas and oil revenues of \$2.346 billion or \$2.59 per mcfe in 2009, a net decrease of (\$8) million or (\$0.01) per mcfe in 2008 and a net increase of \$1.203 billion or \$1.68 per mcfe in 2007.

A change in natural gas and oil prices has a significant impact on our natural gas and oil revenues and cash flows. Assuming 2009 production levels, a change of \$0.10 per mcf of natural gas sold would result in an increase or decrease in 2009 revenues and cash flows of approximately \$91 million and \$88 million, respectively, and a change of \$1.00 per barrel of oil sold would result in an increase or decrease in 2009 revenues and cash flows of approximately \$12 million and \$11 million, without considering the effect of hedging activities.

The following tables show our production and prices by region for 2009, 2008 and 2007:

						2009								
	Natu	ıral	Gas	0	il			Tota	al					
	(bcf) (\$/mcf)(a)		mcf) <sup>(a)</sup>	(mmbbl)	(\$/bbl) <sup>(a)</sup>		(\$/bbl) <sup>(a)</sup>		(\$/bbl) <sup>(a)</sup>		(bcfe)	%	(\$/n	ncfe)(a)
Big 6 Shales:														
Barnett Shale	237.9	\$	2.10	0.1	\$	54.80	238.1	26%	\$	2.11				
Fayetteville Shale(c)	90.7		3.02				90.7	10	-	3.02				
Haynesville Shale	85.0		3.32	0.1		48.34	85.5	10		3.35				
Marcellus Shale(d)	14.8		4.05	_		_	14.8	2		4.05				
Bossier Shale	_		_			_		_		_				
Eagle Ford Shale				_		_		_		_				
Other:														
Mid-Continent(b) (e)	258.7		3.77	7.7		55.33	305.0	34		4.60				
Permian and Delaware Basins	56.7		3.49	3.0		57.25	74.9	8		4.96				
South Texas/Gulf Coast/Ark-La-Tex(f)	62.5		3.75	0.7		53.19	66.7	7		4.06				
Appalachian Basin <sup>(g)</sup>	28.5		3.87	0.2		53.49	29.8	3		4.08				
Total	834.8	\$	3.16	11.8	\$	55.60	905.5	100%	\$	3.63				
						2008								

					20	800										
	Natural Gas			0	il			al								
	(bcf) (\$/mcf)(a) (m		(bcf) (\$/mcf)(a) (n		(bcf) (\$/mcf)(a) (r		ocf) (\$/mcf) <sup>(a)</sup> (r		cf) (\$/mcf) <sup>(a)</sup>		(\$/	bbl) <sup>(a)</sup>	(bcfe)	%	(\$/1	ncfe) <sup>(a)</sup>
Big 6 Shales:																
Barnett Shale	181.2	\$	6.73	_	\$		181.2	22%	\$	6.73						
Fayetteville Shale(c)	54.8		7.23	_			54.8	7		7.23						
Haynesville Shale	27.0		8.14	0.2		91.02	28.0	3		8.39						
Marcellus Shale <sup>(d)</sup>	2.7		10.13			_	2.7	_		10.13						
Bossier Shale			_					_		_						
Eagle Ford Shale	_		_	_		_	_	_		_						
Other:																
Mid-Continent(b)(e)	315.9		7.87	6.9		93.66	357.3	42		8.77						
Permian and Delaware Basins	63.0		7.80	2.9		97.46	80.4	10		9.63						
South Texas/Gulf Coast/Ark-La-Tex	98.1		8.71	1.1		98.45	104.6	12		9.19						
Appalachian Basin <sup>(g)</sup>	32.7		9.41	0.1		91.52	33.7	4		9.57						
Total	775.4	\$	7.74	11.2	\$	95.04	842.7	100%	\$	8.39						

						:007						
	Natu	ıral	Gas	0	il			ıl				
	(bcf) (\$/mcf		ncf) <sup>(a)</sup>	(mmbbl)	ımbbl) <u>(</u> \$/		(\$/bbl) <sup>(a)</sup>		(bcfe)	%	(\$/m	ncfe) <sup>(a)</sup>
Big 6 Shales:												
Barnett Shale	93.3	\$	5.21	_	\$		93.3	13%	\$	5.21		
Fayetteville Shale	14.7		5.15			_	14.7	2		5.15		
Haynesville Shale	21.6		6.72	0.2		61.40	22.9	3		6.92		
Marcellus Shale	_					_	_			_		
Bossier Shale			_					—				
Eagle Ford Shale	_		_	_		_	_	_				
Other:												
Mid-Continent	327.5		6.27	5.6		68.26	360.9	50		6.75		
Permian and Delaware Basins	47.2		6.51	2.7		69.77	63.4	9		7.82		
South Texas/Gulf Coast/Ark-La-Tex	103.6		6.74	1.3		71.29	111.1	16		7.09		
Appalachian Basin	47.1		7.42	0.1		47.67	48.0	7		7.43		
Total	655.0	\$	6.29	9.9	\$	68.64	714.3	100%	\$	6.71		

2007

Natural gas production represented approximately 92% of our total production volume on a natural gas equivalent basis in 2009, 2008 and 2007.

Marketing, Gathering and Compression. Marketing, gathering and compression activities are substantially for third parties who are owners in Chesapeake-operated wells. Chesapeake realized \$2.463 billion in marketing, gathering and compression sales in 2009, with corresponding marketing, gathering and compression expenses of \$2.316 billion, for a net margin before depreciation of \$147 million. This compares to sales of \$3.598 billion and \$2.040 billion, expenses of \$3.505 billion and \$1.969 billion, and margins before depreciation of \$93 million and \$71 million in 2008 and 2007, respectively. In 2009 and 2008, Chesapeake realized an increase in marketing, gathering and compression net margin primarily due to an increase in third party marketing volumes.

Service Operations Revenue and Operating Expenses. Service operations consist of third-party revenue and operating expenses related to our drilling and oilfield trucking operations. Chesapeake recognized \$190 million in service operations revenue in 2009 with corresponding service operations expenses of \$182 million, for a net margin before depreciation of \$8 million. This compares to revenue of \$173 million and \$136 million, expenses of \$143 million and \$94 million and a net margin before depreciation of \$30 million and \$42 million in 2008 and 2007, respectively. These operations have grown as a result of assets and businesses we acquired and leased as seen in the growth in revenues. However, the net margins have decreased each of the previous three years. This is the result of increased expenses associated with the leasing cost of the numerous rigs we have sold and leased back in the previous three years.

<sup>(</sup>a) The average sales price excludes gains (losses) on derivatives.

<sup>(</sup>b) 2009 and 2008 were impacted by the sale of 10.1 bcfe and 6.6 bcfe of production, respectively, related to the BP Arkoma divestiture that closed in August 2008.

<sup>(</sup>c) 2009 and 2008 were impacted by the sale of 30.3 bcfe and 5.2 bcfe of production, respectively, related to the BP Fayetteville joint venture that closed in September 2008.

<sup>(</sup>d) 2009 and 2008 were impacted by the sale of 5.4 bcfe and 0.1 bcfe of production, respectively, related to the STO Marcellus joint venture that closed in November 2008.

<sup>(</sup>e) 2009 and 2008 were impacted by the sale of 49.6 bcfe and 18.2 bcfe of production, respectively, related to various VPP transactions that closed in 2008.

<sup>(</sup>f) 2009 was impacted by the sale of 7.8 bcfe of production related to a VPP transaction that closed in 2009.

<sup>(</sup>g) 2009 and 2008 were impacted by the sale of 17.0 bcfe and 18.3 bcfe of production, respectively, related to a VPP transaction that closed in 2007.

Production Expenses. Production expenses, which include lifting costs and ad valorem taxes, were \$876 million in 2009, compared to \$889 million and \$640 million in 2008 and 2007, respectively. On a unit-of-production basis, production expenses were \$0.97 per mcfe in 2009 compared to \$1.05 and \$0.90 per mcfe in 2008 and 2007, respectively. The expense decrease in 2009 was primarily due to lower service costs in the field as a result of the economic downturn. Our per unit decrease in 2009 was also affected by the increase in production. We expect that production expenses per mcfe produced for 2010 will range from \$0.85 to \$0.95.

The following table shows our production expenses by region and our ad valorem tax expenses for 2009, 2008 and 2007 (\$ in millions, except per unit):

		2009	)		2008	2007					
	Production Expenses		\$/mcfe		Production Expenses	\$/mcfe		Production Expenses		\$/	mcfe
Big 6 Shales:											
Barnett Shale	\$	158	\$	0.66	\$ 128	\$	0.71	\$	58	\$	0.62
Fayetteville Shale		23		0.25	13		0.24		7		0.41
Haynesville Shale		33		0.39	37		1.33				
Marcellus Shale		24		1.67	4		1.63				
Bossier Shale				_	_				_		_
Eagle Ford Shale				_			_				
Other:											
Mid-Continent		300		0.98	362		1.01		285		0.80
Permian and Delaware Basins		114		1.52	134		1.67		104		1.60
South Texas/Gulf Coast/Ark-La-Tex		68		1.02	95		0.91		120		0.89
Appalachian Basin		76		2.50	42		1.24		27		0.56
Ad valorem tax		80		0.09	74		0.09		39		0.05
Total	\$	876	\$	0.97	\$ 889	\$	1.05	\$	640	\$	0.90

Production Taxes. Production taxes were \$107 million in 2009 compared to \$284 million in 2008 and \$216 million in 2007. On a unit-of-production basis, production taxes were \$0.12 per mcfe in 2009 compared to \$0.34 per mcfe in 2008 and \$0.30 per mcfe in 2007. The \$177 million decrease in production taxes from 2008 to 2009 is due to a decrease in the realized average sales price of natural gas and oil of \$4.76 per mcfe (excluding gains or losses on derivatives), which more than offset the production increase of 63 bcfe. In general, production taxes are calculated using value-based formulas that produce higher per unit costs when natural gas and oil prices are higher. We expect production taxes for 2010 to range from \$0.25 to \$0.30 per mcfe based on estimated NYMEX prices ranging from \$5.25 to \$6.75 per mcf of natural gas and an oil price of \$80.00 per barrel.

General and Administrative Expense. General and administrative expenses, including stock-based compensation but excluding internal costs capitalized to our natural gas and oil properties (see Note 10 of notes to consolidated financial statements), were \$349 million in 2009, \$377 million in 2008 and \$243 million in 2007. General and administrative expenses were \$0.38, \$0.45 and \$0.34 per mcfe for 2009, 2008 and 2007, respectively. The decrease in 2009 was primarily the result of decreased spending related to media relations. Included in general and administrative expenses is stock-based compensation of \$83 million in 2009, \$85 million in 2008 and \$58 million in 2007. Restricted stock grants are expensed at the price of our common stock on the date of grant. The increase in 2008 was the result of a larger number of unvested shares being expensed during 2008 compared to 2007. We anticipate that general and administrative expenses for 2010 will be between \$0.39 and \$0.46 per mcfe produced, including stock-based compensation ranging from \$0.09 to \$0.11 per mcfe produced.

Our stock-based compensation for employees and non-employee directors is in the form of restricted stock. Employee restricted stock awards generally vest over a period of four or five years. Our non-employee director awards vest over a period of three years. The discussion of stock-based compensation in Note 1 and Note 8 of notes to the consolidated financial statements included in Item 8 of this report provides additional detail on the accounting for and reporting of our stock-based compensation.

Chesapeake follows the full-cost method of accounting under which all costs associated with natural gas and oil property acquisition, exploration and development activities are capitalized. We capitalize internal costs that can be directly identified with our acquisition, exploration and development activities and do not include any costs related to production, general corporate overhead or similar activities. We capitalized \$354 million, \$352 million and \$262 million of internal costs in 2009, 2008 and 2007, respectively, directly related to our natural gas and oil property acquisition, exploration and development efforts.

Natural Gas and Oil Depreciation, Depletion and Amortization. Depreciation, depletion and amortization of natural gas and oil properties was \$1.371 billion, \$1.970 billion and \$1.835 billion during 2009, 2008 and 2007, respectively. The average DD&A rate per mcfe, which is a function of capitalized costs, future development costs, and the related underlying reserves in the periods presented, was \$1.51, \$2.34 and \$2.57 in 2009, 2008 and 2007, respectively. The decrease in the average rate from \$2.57 in 2007 to \$1.51 in 2009 is due primarily to reductions of our natural gas and oil full-cost pool resulting from our divestitures in 2008 and 2009 and impairments of our full-cost pool in 2008 and 2009 as well as the addition of reserves through our drilling activities. We expect the 2010 DD&A rate to be between \$1.35 and \$1.55 per mcfe produced.

Depreciation and Amortization of Other Assets. Depreciation and amortization of other assets was \$244 million in 2009, compared to \$174 million in 2008 and \$153 million in 2007. The average DD&A rate per mcfe was \$0.27, \$0.21 and \$0.21 in 2009, 2008 and 2007, respectively. The increase from 2008 to 2009 was mainly due to the significant increase in our investment in gathering systems, compressors, buildings and drilling rigs. Property and equipment costs are depreciated on a straightline basis. Buildings are depreciated over 10 to 39 years, gathering facilities are depreciated over 20 years, drilling rigs are depreciated over 15 years and all other property and equipment are depreciated over the estimated useful lives of the assets, which range from two to twenty years. To the extent company-owned drilling rigs are used to drill our wells, a substantial portion of the depreciation is capitalized in natural gas and oil properties as exploration or development costs. We expect 2010 depreciation and amortization of other assets to be between \$0.20 and \$0.25 per mcfe produced.

Impairment of Natural Gas and Oil Properties and Other Assets. Due to lower commodity prices in the second half of 2008 and throughout 2009, we reported a non-cash impairment charge on our natural gas and oil properties of \$11.0 billion in 2009 and \$2.8 billion in 2008. We account for our natural gas and oil properties using the full-cost method of accounting, which limits the amount of costs we can capitalize and requires us to write off these costs if the carrying value of natural gas and oil assets in the evaluated portion of our full-cost pool exceeds the sum of the present value of expected future net cash flows of proved reserves using a 10% pre-tax discount rate based on pricing and cost assumptions and the present value of certain natural gas and oil hedges. Additionally, in 2009, we recorded an impairment of \$90 million associated with certain of our midstream assets and \$27 million associated with certain of our service operations assets.

Other Income (Expense). Other income (expense) was (\$28) million, (\$11) million and \$15 million in 2009, 2008 and 2007, respectively. The 2009 loss consisted of \$8 million of interest income, a \$39 million loss related to our equity in the net losses of certain investments, a \$1 million gain on sale of assets and \$2 million of miscellaneous income. The 2008 loss consisted of \$22 million of interest

income, a \$38 million loss related to our equity in the net losses of certain investments, a \$4 million gain on sale of assets, \$10 million of expense related to consent solicitation fees and \$11 million of miscellaneous income. The 2007 income consisted of \$8 million of interest income and \$7 million of miscellaneous income. Income related to equity investments was not significant in 2007.

Interest Expense. Interest expense decreased to \$113 million in 2009 compared to \$271 million in 2008 and \$401 million in 2007 as follows:

	Years Ended December 31,					
	7	2009		2008	- ;	2007
	(\$ in millions)					
Interest expense on senior notes	\$	765	\$	637	\$	538
Interest expense on credit facilities		60		117		113
Capitalized interest		(633)		(585)		(311)
Realized (gain) loss on interest rate derivatives		(23)		(6)		1
Unrealized (gain) loss on interest rate derivatives		(91)		85		40
Amortization of loan discount and other		35		23		20
Total interest expense	\$	113	\$	271	\$	401
Average long-term borrowings	\$ 1	1,167	\$	10,044	\$	8,224

Interest expense, excluding unrealized (gains) losses on interest rate derivatives was \$0.22 per mcfe in 2009 compared to \$0.22 per mcfe in 2008 and \$0.50 per mcfe in 2007. The decrease in interest expense per mcfe for 2009 and 2008 is due to increased production volumes and an increase in capitalized interest. Capitalized interest increased in 2009 and 2008 as a result of a significant increase in unevaluated properties, the base on which interest is capitalized. We expect interest expense for 2010 to be between \$0.30 and \$0.35 per mcfe produced (before considering the effect of interest rate derivatives).

Impairment of Investments. We recorded a \$162 million and \$180 million impairment of certain investments in 2009 and 2008, respectively. Each of our investees has been impacted by the dramatic slowing of the worldwide economy and the freezing of the credit markets in the fourth quarter of 2008 and into 2009. The economic weakness has resulted in significantly reduced natural gas and oil prices leading to a meaningful decline in the overall level of activity in the markets served by our investees. Associated with the weakness in performance of certain of the investees, as well as an evaluation of their financial condition and near-term prospects, we recognized that an other than temporary impairment had occurred on the following investments in 2009: Gastar Exploration, Ltd., \$70 million; Chaparral Energy, Inc., \$51 million; DHS Drilling Company, \$19 million; Ventura Refining, Transmission LLC, Inc., \$13 million; and Mountain Drilling Company, \$9 million. We recognized that an other than temporary impairment had occurred on the following investments in 2008: Chaparral Energy, Inc., \$100 million; DHS Drilling Company, \$20 million; Mountain Drilling Company, \$10 million; and Ventura Refining and Transmission LLC, Inc., \$50 million.

Loss on Exchanges or Repurchases of Chesapeake Debt. During 2009, we privately exchanged approximately \$364 million in aggregate principal amount of our 2.25% Contingent Convertible Senior Notes due 2038 for an aggregate of 10,210,169 shares of our common stock valued at approximately \$262 million. Through these transactions, we were able to redeem this debt for common stock valued at less than 75% of the face value of the notes. Associated with these exchanges, we recorded a loss of \$40 million. In connection with accounting guidance for debt with conversion and other options, we are required to account for the liability and equity components of our convertible debt instruments separately. Of the \$364 million principal amount of convertible notes exchanged in 2009, \$227 million was allocated to the debt component and the remaining \$137 million was allocated to the

conversion feature and was recorded as an adjustment to paid-in-capital. The difference between the debt component and the value of the common stock exchanged in these transactions resulted in a \$35 million loss. In addition, we expensed \$5 million in deferred charges associated with these exchanges.

During 2008, we exchanged approximately \$254 million, \$272 million and \$239 million in aggregate principal amount of our 2.25% Contingent Convertible Senior Notes due 2038, 2.50% Contingent Convertible Senior Notes due 2037, and 2.75% Contingent Convertible Senior Notes due 2035, respectively, for an aggregate of 23,913,212 shares of our common stock valued at approximately \$480 million. Through these transactions, we were able to redeem this debt for common stock valued at less than 65% of the face value of the notes. Associated with these exchanges, we recorded a gain of \$27 million. Of the combined \$765 million principal amount of convertible notes exchanged in 2008, \$515 million was allocated to the debt component and the remaining \$250 million was allocated to the equity conversion feature and was recorded as an adjustment to paid-in-capital. The difference between the debt component and the value of the common stock exchanged in these transactions resulted in a \$35 million gain. This gain was partially offset by the write-off of \$8 million in deferred charges associated with these exchanges.

Also during 2008, we repurchased \$300 million of our 7.75% Senior Notes due 2015 in order to re-finance a portion of our long-term debt at a lower rate of interest. In connection with the transaction, we recorded a \$31 million loss, which consisted of a \$12 million premium and \$19 million of discounts, interest rate derivatives and deferred charges associated with the notes.

Gain on Sale of Investments. In 2007, we sold our 33% limited partnership interest in Eagle Energy Partners I, L.P., which we first acquired in 2003, for proceeds of \$124 million and a gain of \$83 million.

Income Tax Expense (Benefit). Chesapeake recorded an income tax benefit of \$3.483 billion in 2009 compared to income tax expense of \$387 million in 2008 and \$892 million in 2007. Of the income tax benefit recorded in 2009, \$4 million is reflected as current income tax expense and \$3.487 billion is reflected as a deferred income tax benefit. Of the \$3.870 billion decrease in 2009, \$4.009 billion was the result of the decrease in net income before taxes which was offset by \$139 million as the result of a decrease in the effective tax rate. Our effective income tax rate was 37.5% in 2009 compared to 39% in 2008 and 38% in 2007. Our effective tax rate fluctuates as a result of the impact of state income taxes and permanent differences. We expect our effective income tax rate to be 38.5% in 2010.

Loss on Conversion/Exchange of Preferred Stock. Loss on conversion/exchange of preferred stock was \$0, \$67 million and \$128 million in 2009, 2008 and 2007, respectively. The loss on the exchanges represented the excess of the fair value of the common stock issued over the fair value of the securities issuable pursuant to the original conversion terms. See Note 8 of notes to the consolidated financial statements in Item 8 for further detail regarding these transactions.

#### **Application of Critical Accounting Policies**

Readers of this report and users of the information contained in it should be aware of how certain events may impact our financial results based on the accounting policies in place. The three policies we consider to be the most significant are discussed below. The company's management has discussed each critical accounting policy with the Audit Committee of the company's Board of Directors.

The selection and application of accounting policies are an important process that changes as our business changes and as accounting rules are developed. Accounting rules generally do not involve a selection among alternatives, but involve an implementation and interpretation of existing rules and the use of judgment to the specific set of circumstances existing in our business.

Hedging. Chesapeake uses commodity price and financial risk management instruments to mitigate our exposure to price fluctuations in natural gas and oil, changes in interest rates and changes in foreign exchange rates. Recognized gains and losses on derivative contracts are reported as a component of the related transaction. Results of natural gas and oil derivative transactions are reflected in natural gas and oil sales, and results of interest rate and foreign exchange rate hedging transactions are reflected in interest expense. The changes in the fair value of derivative instruments not qualifying for designation as either cash flow or fair value hedges that occur prior to maturity are reported currently in the consolidated statement of operations as unrealized gains (losses) within natural gas and oil sales or interest expense. Cash flows from derivative instruments are classified in the same category within the statement of cash flows as the items being hedged, or on a basis consistent with the nature of the instruments.

Accounting guidance for derivatives and hedging establishes accounting and reporting standards requiring that derivative instruments (including certain derivative instruments embedded in other contracts) be recorded at fair value and included in the consolidated balance sheet as assets or liabilities. The accounting for changes in the fair value of a derivative instrument depends on the intended use of the derivative and the resulting designation, which is established at the inception of a derivative. For derivative instruments designated as cash flow hedges, changes in fair value, to the extent the hedge is effective, are recognized in other comprehensive income until the hedged item is recognized in earnings. Any change in the fair value resulting from ineffectiveness is recognized immediately in natural gas and oil sales. For derivative instruments designated as fair value hedges, changes in fair value, as well as the offsetting changes in the estimated fair value of the hedged item attributable to the hedged risk, are recognized currently in earnings. Differences between the changes in the fair values of the hedged item and the derivative instrument, if any, represent gains or losses on ineffectiveness and are reflected currently in interest expense. Hedge effectiveness is measured at least quarterly based on the relative changes in fair value between the derivative contract and the hedged item over time. Changes in fair value of contracts that do not qualify as hedges or are not designated as hedges are also recognized currently in earnings. See Hedging Activities above and Item 7A. Quantitative and Qualitative Disclosures About Market Risk for additional information regarding our hedging activities.

One of the primary factors that can have an impact on our results of operations is the method used to value our derivatives. We have established the fair value of our derivative instruments utilizing established index prices, volatility curves and discount factors. These estimates are compared to our counterparty values for reasonableness. Derivative transactions are also subject to the risk that counterparties will be unable to meet their obligations. Such non-performance risk is considered in the valuation of our derivative instruments, but to date has not had a material impact on the values of our derivatives. The values we report in our financial statements are as of a point in time and subsequently change as these estimates are revised to reflect actual results, changes in market conditions and other factors.

Another factor that can impact our results of operations each period is our ability to estimate the level of correlation between future changes in the fair value of the hedge instruments and the transactions being hedged, both at inception and on an ongoing basis. This correlation is complicated since energy commodity prices, the primary risk we hedge, have quality and location differences that can be difficult to hedge effectively. The factors underlying our estimates of fair value and our assessment of correlation of our hedging derivatives are impacted by actual results and changes in conditions that affect these factors, many of which are beyond our control.

Due to the volatility of natural gas and oil prices and, to a lesser extent, interest rates and foreign exchange rates, the company's financial condition and results of operations can be significantly impacted by changes in the market value of our derivative instruments. As of December 31, 2009,

2008 and 2007, the fair value of our derivatives was a liability of \$63 million, an asset of \$1.166 billion and a liability of \$375 million, respectively. The derivatives that we acquired in our CNR acquisition represented \$17 million and \$184 million of liability at December 31, 2008 and 2007.

Natural Gas and Oil Properties. The accounting for our business is subject to special accounting rules that are unique to the natural gas and oil industry. There are two allowable methods of accounting for natural gas and oil business activities: the successful efforts method and the full-cost method. Chesapeake follows the full-cost method of accounting under which all costs associated with property acquisition, exploration and development activities are capitalized. We also capitalize internal costs that can be directly identified with our acquisition, exploration and development activities and do not include any costs related to production, general corporate overhead or similar activities.

Under the successful efforts method, geological and geophysical costs and costs of carrying and retaining undeveloped properties are charged to expense as incurred. Costs of drilling exploratory wells that do not result in proved reserves are charged to expense. Depreciation, depletion, amortization and impairment of natural gas and oil properties are generally calculated on a well by well or lease or field basis versus the aggregated "full-cost" pool basis. Additionally, gain or loss is generally recognized on all sales of natural gas and oil properties under the successful efforts method. As a result, our financial statements will differ from companies that apply the successful efforts method since we will generally reflect a higher level of capitalized costs as well as a higher natural gas and oil depreciation, depletion and amortization rate, and we will not have exploration expenses that successful efforts companies frequently have.

Under the full-cost method, capitalized costs are amortized on a composite unit-of-production method based on proved natural gas and oil reserves. If we maintain the same level of production year over year, the depreciation, depletion and amortization expense may be significantly different if our estimate of remaining reserves or future development costs changes significantly. Proceeds from the sale of properties are accounted for as reductions of capitalized costs unless such sales involve a significant change in the relationship between costs and proved reserves, in which case a gain or loss is recognized. The costs of unproved properties are excluded from amortization until the properties are evaluated. We review all of our unevaluated properties quarterly to determine whether or not and to what extent proved reserves have been assigned to the properties, and otherwise if impairment has occurred. Unevaluated properties are grouped by major producing area where individual property costs are not significant and are assessed individually when individual costs are significant.

We review the carrying value of our natural gas and oil properties under the full-cost accounting rules of the Securities and Exchange Commission on a quarterly basis. This quarterly review is referred to as a ceiling test. Under the ceiling test, capitalized costs, less accumulated amortization and related deferred income taxes, may not exceed an amount equal to the sum of the present value of estimated future net revenues (adjusted for cash flow hedges) less estimated future expenditures to be incurred in developing and producing the proved reserves, less any related income tax effects. For 2009, capitalized costs of natural gas and oil properties exceeded the estimated present value of future net revenues from our proved reserves, net of related income tax considerations, resulting in a write-down in the carrying value of natural gas and oil properties of \$6.9 billion, net of tax. In calculating future net revenues, effective December 31, 2009, current prices are calculated as the average natural gas and oil prices during the preceding 12-month period prior to the end of the current reporting period, determined as the unweighted arithmetical average of prices on the first day of each month within the 12-month period and costs used are those as of the end of the appropriate quarterly period. Such prices are utilized except where different prices are fixed and determinable from applicable contracts for the remaining term of those contracts, including the effects of derivatives qualifying as cash flow hedges. Based on the average prices for natural gas and oil during the 12-months of 2009, these cash flow hedges increased the fullcost ceiling by \$1.1 billion, thereby reducing the ceiling test write-down by the same amount.

Two primary factors impacting this test are reserve levels and natural gas and oil prices, and their associated impact on the present value of estimated future net revenues. Revisions to estimates of natural gas and oil reserves and/or an increase or decrease in prices can have a material impact on the present value of estimated future net revenues. Any excess of the net book value, less deferred income taxes, is generally written off as an expense.

In December 2008, the SEC issued its final rule for Modernization of Oil and Gas Reporting. Pursuant to this rule the SEC adopted revisions to its oil and gas reporting disclosures effective for annual reports on Form 10-K for fiscal years ending on or after December 31, 2009. The revisions are intended to provide investors with a more meaningful and comprehensive understanding of oil and gas reserves, which should help investors evaluate the relative value of oil and gas companies. In the three decades that have passed since the original adoption of oil and gas disclosure items, there have been significant changes in the oil and gas industry. These revisions are designed to modernize and update the oil and gas disclosure requirements to align them with current practices and changes in technology. The new rules include provisions that permit the use of new technologies to determine proved reserves. The requirements also require companies to report the independence and qualifications of the technical person(s) primarily responsible for the preparation or audit of reserve estimations and to file reports when a third party is relied upon to prepare or audit reserve estimates. In addition, the new rules require that oil and gas reserves be reported and the full-cost ceiling value calculated using average first-of-the-month natural gas and oil prices during the 12-month period ending in the reporting period, compared to prices at period end under prior SEC rules. It is not practicable for Chesapeake to estimate the effect of adopting the new reserve rules; however, these revisions and requirements affect the comparability between reporting periods for reserve volume and value estimates, full-cost pool write-down calculations and the calculation of depreciation, depletion and amortization of oil and gas assets.

The process of estimating natural gas and oil reserves is complex, requiring significant decisions in the evaluation of available geological, geophysical, engineering and economic data. The data for a given property may also change substantially over time as a result of numerous factors, including additional development activity, evolving production history and a continual reassessment of the viability of production under changing economic conditions. As a result, material revisions to existing reserve estimates occur from time to time. Although every reasonable effort is made to ensure that reserve estimates reported represent the most accurate assessments possible, the subjective decisions and variances in available data for various properties increase the likelihood of significant changes in these estimates.

As of December 31, 2008, Chesapeake had proved reserves of 12.051 tcfe at NYMEX spot prices of \$5.71 per mcf and \$44.61 per barrel before price differential adjustments. As of December 31, 2009, we had proved reserves of 14.254 tcfe at 2009 12-month average prices of \$3.87 per mcf and \$61.14 per barrel before price differential adjustments. The increase in proved reserves is, in part, due to the new reserve rules in effect for this filing.

Our December 31, 2008 proved undeveloped (PUD) reserve volume was 3.960 tcfe and our December 31, 2009 PUD reserve volume was 5.923 tcfe. This increase is partially attributable to the modernized rules, which allow for the reporting of PUD reserves more than one direct spacing area offsetting producing wells if reasonable certainty can be shown using reliable technology. Chesapeake has utilized and developed reliable geologic and engineering technology to book PUD reserves more than one location offsetting production in the Barnett Shale and Fayetteville Shale.

Within the Barnett and Fayetteville Shale plays, we used both public and proprietary geologic data to establish continuity of the formation and its producing properties. This included seismic data and interpretations (2-D, 3-D and micro seismic); open hole log information (both vertical and horizontally collected) and petrophysical analysis of the log data; mud logs; gas sample analysis; drill cutting samples; measurements of total organic content; thermal maturity; sidewall cores; whole cores and

data measured from internal core analysis facility. Once the continuous geologic area was established, statistical analysis of established producing wells was used to generate reasonable certainty (defined as 90% probability aggregated to the field level). The analysis required a statistically significant number of producing wells within the defined geologic area and then tested for confidence by insuring the variance in results over time, area and distance was evaluated. Proper development spacing was also statistically analyzed.

Income Taxes. As part of the process of preparing the consolidated financial statements, we are required to estimate the federal and state income taxes in each of the jurisdictions in which Chesapeake operates. This process involves estimating the actual current tax exposure together with assessing temporary differences resulting from differing treatment of items, such as derivative instruments, depreciation, depletion and amortization, and certain accrued liabilities for tax and accounting purposes. These differences and our net operating loss carryforwards result in deferred tax assets and liabilities, which are included in our consolidated balance sheet. We must then assess, using all available positive and negative evidence, the likelihood that the deferred tax assets will be recovered from future taxable income. If we believe that recovery is not likely, we must establish a valuation allowance. Generally, to the extent Chesapeake establishes a valuation allowance or increases or decreases this allowance in a period, we must include an expense or reduction of expense within the tax provision in the consolidated statement of operations.

Under accounting guidance for income taxes, an enterprise must use judgment in considering the relative impact of negative and positive evidence. The weight given to the potential effect of negative and positive evidence should be commensurate with the extent to which it can be objectively verified. The more negative evidence that exists (i) the more positive evidence is necessary and (ii) the more difficult it is to support a conclusion that a valuation allowance is not needed for some portion or all of the deferred tax asset. Among the more significant types of evidence that we consider are:

- · taxable income projections in future years;
- whether the carryforward period is so brief that it would limit realization of tax benefit;
- future sales and operating cost projections that will produce more than enough taxable income to realize the deferred tax asset based on existing sales prices and cost structures; and
- our earnings history exclusive of the loss that created the future deductible amount coupled with evidence indicating that the loss is an aberration rather than a continuing condition.

If (i) natural gas and oil prices were to decrease significantly below present levels (and if such decreases were considered other than temporary), (ii) exploration, drilling and operating costs were to increase significantly beyond current levels, or (iii) we were confronted with any other significantly negative evidence pertaining to our ability to realize our NOL carryforwards prior to their expiration, we may be required to provide a valuation allowance against our deferred tax assets. As of December 31, 2009, we had deferred tax assets of \$934 million.

Accounting guidance for recognizing and measuring uncertain tax positions prescribes a threshold condition that a tax position must meet for any of the benefit of the uncertain tax position to be recognized in the financial statements. Guidance is also provided regarding de-recognition, classification and disclosure of these uncertain tax positions. Based on this guidance, we regularly analyze tax positions taken or expected to be taken in a tax return based on the threshold condition prescribed. Tax positions that do not meet or exceed this threshold condition are considered uncertain tax positions. We accrue interest related to these uncertain tax positions which is recognized in interest expense. Penalties, if any, related to uncertain tax positions would be recorded in other expenses. Additional information about uncertain tax positions appears in Note 5 of the notes to our consolidated financial statements.

#### **Disclosures About Effects of Transactions with Related Parties**

Since Chesapeake was founded in 1989, our CEO, Aubrey K. McClendon, has acquired working interests in virtually all of our natural gas and oil properties by participating in our drilling activities under the terms of the Founder Well Participation Program (FWPP) and predecessor participation arrangements provided for in Mr. McClendon's employment agreements. Under the FWPP, approved by our shareholders in June 2005, Mr. McClendon may elect to participate in all or none of the wells drilled by or on behalf of Chesapeake during a calendar year, but he is not allowed to participate only in selected wells. A participation election is required to be received by the Compensation Committee of Chesapeake's Board of Directors not less than 30 days prior to the start of each calendar year. His participation is permitted only under the terms outlined in the FWPP, which, among other things, limits his individual participation to a maximum working interest of 2.5% in a well and prohibits participation in situations where Chesapeake's working interest would be reduced below 12.5% as a result of his participation. In addition, the company is reimbursed for costs associated with leasehold acquired by Mr. McClendon as a result of his well participation.

On December 31, 2008, we entered into a new five-year employment agreement with Mr. McClendon that contained a one-time well cost incentive award to him. The total cost of the award to Chesapeake was \$75 million plus employment taxes in the amount of approximately \$1 million. We will recognize the incentive award as general and administrative expense over the five-year vesting period for the clawback described below, resulting in an expense of approximately \$15 million per year that began in 2009. In addition to state and federal income tax withholding, similar employment taxes were imposed on Mr. McClendon and withheld from the award. The net incentive award of approximately \$44 million was fully applied against costs attributable to interests in company wells acquired by Mr. McClendon or his affiliates under the FWPP in 2009. The incentive award is subject to a clawback if during the initial five-year term of the employment agreement, Mr. McClendon resigns from the company or is terminated for cause by the company.

As disclosed in Note 17, in 2007, Chesapeake had revenues of \$1.1 billion from natural gas and oil sales to Eagle Energy Partners I, L.P., a former affiliated entity. We sold our 33% limited partnership interest in Eagle Energy in June 2007.

#### **Recently Issued Accounting Standards**

In June 2009, the FASB issued amendments to the consolidation standard applicable to variable interest entities in response to concerns about the transparency of involvement with variable interest entities. The amended standard is effective for calendar year companies beginning on January 1, 2010. Beginning January 1, 2010, we will deconsolidate our joint venture with GIP and account for the investment in the joint venture under the equity method going forward. Adoption of this guidance will result in a cumulative effect adjustment for the difference in our equity in the joint venture at January 1, 2010, which was originally recorded at carryover basis, and the fair value of our equity at the formation of the joint venture based on the then fair value. This cumulative effect adjustment will create a basis difference between our equity investment balance and the underlying equity in the net assets of the joint venture. This difference will be accreted through earnings over the expected useful life of the underlying assets held by the joint venture.

In January 2010, the FASB updated its oil and gas estimation and disclosure requirements to align its requirements with the SEC's modernized oil and gas reporting rules, which are described above under *Application of Critical Accounting Policies*. The update amends the definition of proved reserves to use the average of first-day-of-the-month prices during the 12 months preceding the end of the reporting period, adds definitions used in estimating and disclosing proved oil and natural gas quantities and expands the disclosures required for equity-method investments. The update must be

applied prospectively as a change in accounting principle that is inseparable from a change in accounting estimate and is effective for entities with annual reporting periods ending on or after December 31, 2009. See Note 10 of the notes to our consolidated financial statements for disclosures regarding our natural gas and oil reserves.

#### **Forward-Looking Statements**

This report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements give our current expectations or forecasts of future events. They include estimates of natural gas and oil reserves, expected natural gas and oil production and future expenses, assumptions regarding future natural gas and oil prices, planned capital expenditures, and anticipated asset acquisitions and sales, as well as statements concerning anticipated cash flow and liquidity, business strategy and other plans and objectives for future operations. Disclosures concerning the fair values of derivative contracts and their estimated contribution to our future results of operations are based upon market information as of a specific date. These market prices are subject to significant volatility.

Although we believe the expectations and forecasts reflected in these and other forward-looking statements are reasonable, we can give no assurance they will prove to have been correct. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Factors that could cause actual results to differ materially from expected results are described under *Risk Factors* in Item 1A of this report and include:

- · the volatility of natural gas and oil prices;
- · the limitations our level of indebtedness may have on our financial flexibility;
- declines in the values of our natural gas and oil properties resulting in ceiling test write-downs;
- the availability of capital on an economic basis, including planned asset monetization transactions, to fund reserve replacement costs;
- our ability to replace reserves and sustain production;
- uncertainties inherent in estimating quantities of natural gas and oil reserves and projecting future rates of production and the timing of development expenditures;
- potential differences in our interpretations of new reserve disclosure rules and future SEC guidance;
- inability to generate profits or achieve targeted results in our development and exploratory drilling and well operations;
- · leasehold terms expiring before production can be established;
- hedging activities resulting in lower prices realized on natural gas and oil sales and the need to secure hedging liabilities;
- a reduced ability to borrow or raise additional capital as a result of lower natural gas and oil
  prices;
- drilling and operating risks, including potential environmental liabilities;
- · legislation and regulation adversely affecting our industry and our business;
- general economic conditions negatively impacting us and our business counterparties;
- transportation capacity constraints and interruptions that could adversely affect our cash flow;
   and
- losses possible from pending or future litigation.

We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date of this report, and we undertake no obligation to update this information. We urge you to carefully review and consider the disclosures made in this report and our other filings with the Securities and Exchange Commission that attempt to advise interested parties of the risks and factors that may affect our business.

### ITEM 7A. Quantitative and Qualitative Disclosures About Market Risk

Natural Gas and Oil Hedging Activities

Our results of operations and cash flows are impacted by changes in market prices for natural gas and oil. To mitigate a portion of the exposure to adverse market changes, we have entered into various derivative instruments. These instruments allow us to predict with greater certainty the effective natural gas and oil prices to be received for our hedged production. Although derivatives often fail to achieve 100% effectiveness for accounting purposes, we believe our derivative instruments continue to be highly effective in achieving our risk management objectives.

Our general strategy for attempting to mitigate exposure to adverse natural gas and oil price changes is to hedge into strengthening natural gas and oil futures markets when prices allow us to generate high cash margins and when we view prices to be in the upper range of our predicted most likely future price range. Information we consider in forming an opinion about future prices includes general economic conditions, industrial output levels and expectations, producer breakeven cost structures, liquefied natural gas import trends, natural gas and oil storage inventory levels, industry decline rates for base production and weather trends.

Throughout 2008 and 2009, we restructured many of our trades that included knockout features as commodity prices decreased. The knockouts were typically restructured into straight swaps or collars based on strip prices at the time of the restructure. Additionally, in the latter half of 2009 we took advantage of attractive strip prices in 2012 through 2014 and sold natural gas and oil call options to our counterparties in exchange for 2010 and 2011 natural gas swaps with strike prices above the then current market price. This effectively allowed us to sell out-year volatility through call options at terms acceptable to us in exchange for straight natural gas swaps with strike prices well in excess of the then current market price for natural gas.

We use a wide range of derivative instruments to achieve our risk management objectives, including swaps, various collar arrangements and options (puts or calls). All of these are described in more detail below. We typically use swaps or collars for a large portion of the natural gas and oil volume we hedge. Swaps are used when the price level is acceptable and collars are used when the downside protection from the bought put is meaningful and the cap on upside from the sold call is at a satisfactory level. We also sell calls, taking advantage of market volatility for a portion of our projected production volumes when the strike price levels and the premiums are attractive to us. Typically, we sell call options when we would be satisfied to sell our production at the price being capped by the call strike or believe it to be more likely than not that the future natural gas or oil price will stay below the call strike price plus the premium we will receive.

We determine the volume we may potentially hedge by reviewing the company's estimated future production levels, which are derived from extensive examination of existing producing reserve estimates and estimates of likely production (risked) from new drilling. Production forecasts are updated at least monthly and adjusted if necessary to actual results and activity levels. We do not hedge more volumes than we expect to produce, and if production estimates are lowered for future periods and hedges are already executed for some volume above the new production forecasts, the hedges are reversed. The actual fixed hedge price on our derivative instruments is derived from bidding and the reference NYMEX price, as reflected in current NYMEX trading. The pricing dates of

our derivative contracts follow NYMEX futures. All of our derivative instruments are net settled based on the difference between the fixed price payment and the floating-price payment, resulting in a net amount due to or from the counterparty.

Hedging positions, including swaps and collars, are adjusted in response to changes in prices and market conditions as part of an ongoing dynamic process. We review our hedging positions continuously and if future market conditions change and prices have fallen to levels we believe could jeopardize the effectiveness of a position, we will mitigate such risk by either doing a cash settlement with our counterparty, restructuring the position, or by entering into a new swap that effectively reverses the current position (a counter-swap). The factors we consider in closing or restructuring a position before the settlement date are identical to those we reviewed when deciding to enter into the original hedge position.

As of December 31, 2009, our natural gas and oil derivative instruments were comprised of the following:

- Swaps: Chesapeake receives a fixed price and pays a floating market price to the counterparty for the hedged commodity.
- Collars: These instruments contain a fixed floor price (put) and ceiling price (call). If the market price exceeds the call strike price or falls below the put strike price, Chesapeake receives the fixed price and pays the market price. If the market price is between the put and the call strike price, no payments are due from either party. Three-way collars include an additional put option in exchange for a more favorable strike price on the collar. This eliminates the counterparty's downside exposure below the second put option.
- Call options: Chesapeake sells call options in exchange for a premium from the counterparty.
   At the time of settlement, if the market price exceeds the fixed price of the call option,
   Chesapeake pays the counterparty such excess and if the market price settles below the fixed price of the call option, no payment is due from either party.
- Put options: Chesapeake receives a premium from the counterparty in exchange for the sale
  of a put option. If the market price falls below the fixed price of the put option, Chesapeake
  pays the counterparty such shortfall. If the market price settles above the fixed price of the put
  option, no payment is due from either party.
- Knockout swaps: Chesapeake receives a fixed price and pays a floating market price. The
  fixed price received by Chesapeake includes a premium in exchange for the possibility to
  reduce the counterparty's exposure to zero, in any given month, if the floating market price is
  lower than certain pre-determined knockout prices.
- Basis protection swaps: These instruments are arrangements that guarantee a price differential to NYMEX for natural gas from a specified delivery point. For non-Appalachian Basin basis protection swaps, which typically have negative differentials to NYMEX, Chesapeake receives a payment from the counterparty if the price differential is greater than the stated terms of the contract and pays the counterparty if the price differential is less than the stated terms of the contract. For Appalachian Basin basis protection swaps, which typically have positive differentials to NYMEX, Chesapeake receives a payment from the counterparty if the price differential is less than the stated terms of the contract and pays the counterparty if the price differential is greater than the stated terms of the contract.

In accordance with accounting guidance for hedging and derivatives, to the extent that a legal right of set-off exists, Chesapeake nets the value of its derivative arrangements with the same counterparty in the accompanying consolidated balance sheets. Cash settlements of our derivative arrangements are generally classified as operating cash flows unless the derivative contains a significant financing element at contract inception, in which case, all cash settlements are classified as financing cash flows in the accompanying consolidated statement of cash flows.

As of December 31, 2009, we had the following open natural gas and oil derivative instruments designed to hedge a portion of our natural gas and oil production for periods after December 31, 2009:

	Weighted Average Price Cash Flow					Net	Fair		
	Volume	Fixed	_	Put	Call	Differential	Hedge	Premiums	
Natural Cas	(bbtu)			(per mn	ıbtu)			(\$ in milli	ons)
Natural Gas: Swaps:									
Q1 2010	63,478	\$ 7.59	\$		\$ —	\$ <u> </u>	Yes	s –	\$ 124
Q2 2010	64,781	7.27		_		_	Yes	· —	111
Q3 2010	51,972 53,212	7.32 7.40		_	_	_	Yes	_	81
2011	22,210	7.99		_	_	_	Yes Yes		62 36
Other Swaps(a):									
Q1 2010	33,890	7.22		_			No	_	54
Q2 2010	43,680	7.61		_	_		No	_	59
Q4 2010	44,160 44,160	7.69 8.04		_	_	_	No No	_	57 51
2011	70,510	9.52		_	_		No	_	27
Collars:									
Q1 2010	29,700			6.24	8.06	_	Yes		19
Q2 2010	7,280	_		7.00	8.25	_	Yes	_	11
Other Collars <sup>(b)</sup> : Q1 2010	13,500		1	20/7 05	0.40		N.1		40
Q2 2010	9,100	_		.29/7.05	9.49 9.91	_	No No	5	19 15
Q3 2010	3,680	_		7.60	11.75		No	4	8
Q4 2010	3,680	_		7.60	11.75	_	No	4	7
2011	7,300			7.60	11.50		No	7	13
Knockout Swaps: Q3 2010	7,360	9.79		6.32		_	No		4
Q4 2010	7,360	9.79		6.31	_	_	No	_	4 3
2011	23,650	9.86		6.29	_	_	No	_	10
Call Options:									
Q1 2010	18,585	_		_	10.19	_	No	41	
Q2 2010	28,665 34,040	_		_	10.19 10.22	_	No No	41 43	(1) (3)
Q4 2010	34,040				10.30	_	No	43	(6)
2011	20,987	_		_	10.73		No	42	(4)
2012	262,605 597,828	_		_	8.46 9.10	_	No No	16	(150)
Put Options:	007,020			_	9.10	_	NO	102	(377)
Q3 2010	(16,560)	_		5.73			No	6	(12)
Q4 2010	(16,560)	_		5.73			No	6	(12)
2011	(36,500)			5.75	_	_	No	25	(26)
Basis Protection Swaps									
(Non-Appalachian Basin): 2011	45,090	_			_	(0.82)	. No	(3)	(22)
2012 – 2018	57,961	_		_		(0.90)		(3)	(29)
Basis Protection Swaps						•		. ,	
(Appalachian Basin):	0.000								
Q1 2010	2,293 2,513	_		_	_	0.27 0.27	No No		
Q3 2010	2,660	_		_	_	0.27	No		
Q4 2010	2,732					0.26	No		
2011	12,086 134	_		_	_	0.25 0.11	No No		1
-VIL 2022			_	_	_	0.11	No		
	i Oldi Na	iui ai Ga	<b>5</b> .				• • • • • • • • • •	379	130

		Weighted Average Price				Cash Flow	Net	Fair
	Volume	Fixed	ed Put Call Differential Hedge		Premiums			
	(mbbls)		(per	bbl)			(\$ in milli	ions)
Oil:								
Swaps: Q1 2010	450	\$ 85.86	s —	s —	s	Yes	s —	\$ 3
Q2 2010	455	85.86	Ψ —	_	_	Yes	_	2
Q3 2010	460	85.86	_	-		Yes	_	1
Q4 2010	460	85.86				Yes	_	1
Other Swaps(c):								
Q1 2010	360	91.96	_	_	_	No	_	4
Q2 2010	364	91.96	_	_	_	No	_	4
Q3 2010	368	91.96		_		No		3 3
Q4 2010	368	91.96	_	_	_	No No	_	(18)
2011	2,190	91.76	_		_	NO	<del></del>	(10)
Knock-Out Swaps:								
Q1 2010	1,170	90.25	60.00		_	No		12
Q2 2010	1,183	90.25	60.00		_	No	_	7
Q3 2010	1,196	90.25	60.00	_	_	No	_	3
Q4 2010	1,196	90.25	60.00	_	_	No		(1) 7
2011	1,095	104.75	60.00	_		No No		4
2012	732	109.50	60.00			NO	_	4
Call Options:								
Q1 2010		_	_	105.00		No	`	
Q2 2010		-	_	105.00	_	No	`	
Q3 2010		_	_	105.00	_	No No	`	
Q4 2010				105.00 105.00		No No	•	
2011		_	_	99.59		No.		
2012 – 2014		_	_					_ <del></del>
	Total Oil							· ——
Total Natural Gas and Oil					• • • • • • • • • • • • • • • • • • • •		\$ 407	\$ 21

<sup>(</sup>a) Included in Other Swaps are options to extend existing swaps for an additional 12 months. The volume of such extendables in 2010 is 27,500 bbtu at a weighted average fixed swap price of \$9.03/mmbtu, and in 2011 is 51,950 bbtu at an average fixed price of \$10.05/mmbtu.

We have determined the fair value of our derivative instruments utilizing established index prices, volatility curves and discount factors. These estimates are compared to our counterparty values for reasonableness. Derivative transactions are also subject to the risk that counterparties will be unable to meet their obligations. Such non-performance risk is considered in the valuation of our derivative instruments, but to date has not had a material impact on the values of our derivatives. Future risk related to counterparties not being able to meet their obligations has been mitigated under our new secured hedging facility which requires counterparties to post collateral if their obligations to Chesapeake are in excess of defined thresholds. The values we report in our financial statements are as of a point in time and subsequently change as these estimates are revised to reflect actual results, changes in market conditions and other factors.

<sup>(</sup>b) Included in Other Collars for 2010 are 11,740 bbtu of three-way collars which have written put options with weighted average prices of \$4.31/mmbtu, which limits the counterparty's exposure.

<sup>(</sup>c) Included in Other Swaps are options to extend existing swaps for an additional 12 months. The volume of such extendables in 2011 is 2,190 mbbl at a weighted average fixed price of \$91.76/bbl.

The table below reconciles the years ended December 31, 2009, 2008 and 2007 changes in fair value of our natural gas and oil derivatives. Of the \$21 million fair value asset as of December 31, 2009, \$686 million relates to contracts maturing in the next 12 months, of which we expect to transfer approximately \$202 million (net of income taxes) from accumulated other comprehensive income to net income (loss), and (\$665) million relates to contracts maturing after 12 months. All transactions hedged as of December 31, 2009 are expected to mature by December 31, 2022.

	2009	2008	2007
		in million	s)
Fair value of contracts outstanding, as of January 1	\$ 1,305	\$ (369)	\$ 345
Change in fair value of contracts	1,266	1,880	972
Fair value of contracts when entered into	(21)	(569)	(295)
Contracts realized or otherwise settled	(2,102)	9	(1,203)
Fair value of contracts when closed	(427)	354	(188)
Fair value of contracts outstanding, as of December 31	\$ 21	\$1,305	\$ (369)

The change in natural gas and oil prices during the year ended December 31, 2009 increased the value of our derivative assets by \$1.3 billion. This gain is recorded in natural gas and oil sales or in accumulated other comprehensive income. We entered into new contracts which had premiums of \$21 million, and a liability was recorded. We settled and closed out contracts, reducing our assets by \$2.1 billion and \$427 million, respectively, and the realized gain is recorded in natural gas and oil sales in the month of related production.

Pursuant to accounting guidance for derivatives and hedging, certain derivatives qualify for designation as cash flow hedges. Following these provisions, changes in the fair value of derivative instruments designated as cash flow hedges, to the extent they are effective in offsetting cash flows attributable to the hedged risk, are recorded in accumulated other comprehensive income until the hedged item is recognized in earnings as the physical transactions being hedged occur. Any change in fair value resulting from ineffectiveness is currently recognized in natural gas and oil sales as unrealized gains (losses). Changes in the fair value of non-qualifying derivatives that occur prior to their maturity (i.e., temporary fluctuations in value) are reported currently in the consolidated statements of operations as unrealized gains (losses) within natural gas and oil sales. Realized gains (losses) are included in natural gas and oil sales in the month of related production.

Chesapeake enters into counter-swaps from time to time for the purpose of locking-in the value of a swap. Under the counter-swap, Chesapeake receives a floating price for the hedged commodity and pays a fixed price to the counterparty. The counter-swap is 100% effective in locking-in the value of a swap since subsequent changes in the market value of the swap are entirely offset by subsequent changes in the market value of the counter-swap. Generally, at the time Chesapeake enters into a counter-swap, Chesapeake removes the original swap's designation as a cash flow hedge and classifies the original swap as a non-qualifying hedge. The reason for this new designation is that collectively the swap and the counter-swap no longer hedge the exposure to variability in expected future cash flows. Instead, the swap and counter-swap effectively lock-in a specific gain or loss that will be unaffected by subsequent variability in natural gas and oil prices. Any locked-in gain or loss is recorded in accumulated other comprehensive income and reclassified to natural gas and oil sales in the month of related production.

The components of natural gas and oil sales for the years ended December 31, 2009, 2008 and 2007 are presented below.

	Years Ended December 31,						
	2009		2009		2009		2007
	(\$ in millions)						
Natural gas and oil sales	\$	3,291	\$	7,069	\$4,795		
Realized gains (losses) on natural gas and oil derivatives		2,346		(8)	1,203		
Unrealized gains (losses) on non-qualifying natural gas and oil derivatives		(624)		887	(252)		
Unrealized gains (losses) on ineffectiveness of cash flow hedges		36		(90)	(122)		
Total natural gas and oil sales	\$	5,049	\$	7,858	\$5,624		

To mitigate our exposure to the fluctuation in price of diesel fuel which is used in our exploration and development activities, we have entered into diesel swaps from January 2010 to March 2010 for a total of 10.4 million gallons with an average fixed price of \$1.58 per gallon. Chesapeake pays the fixed price and receives the floating price. The fair value of these swaps as of December 31, 2009 was an asset of \$5 million.

#### Interest Rate Risk

The table below presents principal cash flows and related weighted average interest rates by expected maturity dates.

	Years of Maturity								
	2010	2011	2012	2013 (\$ in mi	<u>2014</u> llions)	Thereafter	Total		
Liabilities:  Long-term debt – fixed rate <sup>(a)</sup>	\$ <del>_</del>	\$ <del>-</del>	\$1,936	7.6%	7.3% \$ —	6.09	\$11,211 % 6.2% \$ 1,936 2.2%		

<sup>(</sup>a) This amount does not include the discount included in long-term debt of (\$921) million and interest rate derivatives of \$69 million.

Changes in interest rates affect the amount of interest we earn on our cash, cash equivalents and short-term investments and the interest rate we pay on borrowings under our revolving bank credit facilities. All of our other long-term indebtedness is fixed rate and, therefore, does not expose us to the risk of fluctuations in earnings or cash flow due to changes in market interest rates. However, changes in interest rates do affect the fair value of our fixed rate debt.

#### Interest Rate Derivatives

To mitigate our exposure to volatility in interest rates related to our senior notes and credit facilities, we enter into interest rate derivatives. As of December 31, 2009, our interest rate derivative instruments were comprised of the following types of instruments:

Swaps: Chesapeake enters into fixed-to-floating interest rate swaps (we receive a fixed
interest rate and pay a floating market rate) to mitigate our exposure to changes in the fair
value of our senior notes. We enter into floating-to-fixed interest rate swaps (we receive a
floating market rate and a pay fixed interest rate) to manage our interest rate exposure related
to our bank credit facility borrowings.

- Collars: These instruments contain a fixed floor rate (floor) and a ceiling rate (cap). If the
  floating rate is above the cap, we have a net receivable from the counterparty and if the
  floating rate is below the floor, we have a net payable to the counterparty. If the floating rate is
  between the floor and the cap, there is no payment due from either party. Collars are used to
  manage our interest rate exposure related to our bank credit facilities borrowings.
- Call options: Occasionally we sell call options for a premium when we think it is more likely
  that the option will expire unexercised. The option allows the counterparty to terminate an
  open swap at a specific date.
- Swaptions: Occasionally we sell an option to a counterparty for a premium which allows the counterparty to enter into a swap with us on a specific date.

As of December 31, 2009, the following interest rate derivatives were outstanding:

	Notional	Weighted Average Rate Fixed Floating <sup>(b)</sup>		- Fair Value	Net	Fair
·	Amount			Hedge	Premiums	
	(\$ in millions)			· <del></del>	(\$ in mill	ions)
Fixed to Floating:						-
Swaps						
Mature 2015	\$ 550	9.50%	1-3 mL plus 657 bp	Yes	\$ —	\$ (11)
Mature 2013 – 2020	\$ 1,000	7.06%	3 - 6 mL plus 417 bp	No	9	(61)
Call Options						, ,
Expire May 2010	\$ 250	6.88%	3 mL plus 287 bp	No	4	(2)
Swaption						` '
Expire June 2010	\$ 500	6.88%	3 mL plus 254 bp	No	5	(11)
Floating to Fixed:						
Swaps						
Mature 2010 – 2012	\$ 1,375	3.30%	1– 6 mL	No	_	(41)
Collars <sup>(a)</sup>	•			-		( ,
Mature 2010	\$ 250	4.52%	6 mL	No		(6)
					\$ 18	¢(422)
					φ 10	<u>\$(132)</u>

<sup>(</sup>a) The collars have ceiling and floor fixed interest rates of 5.37% and 4.52%, respectively.

In 2009, we closed interest rate derivatives for gains totaling \$49 million of which \$23 million was recognized in interest expense. The remaining \$26 million was from interest rate derivatives designated as fair value hedges which are accounted for as a reduction to our senior notes. The settlement amounts received will be amortized as a reduction to realized interest expense over the remaining term of the related senior notes ranging from four to eleven years.

For interest rate derivative instruments designated as fair value hedges, changes in fair value are recorded on the consolidated balance sheets as assets (liabilities), and the debt's carrying value amount is adjusted by the change in the fair value of the debt subsequent to the initiation of the derivative. Changes in the fair value of non-qualifying derivatives that occur prior to their maturity (i.e., temporary fluctuations in value) are reported currently in the consolidated statements of operations as unrealized (gains) losses within interest expense.

<sup>(</sup>b) Month LIBOR has been abbreviated "mL" and basis points has been abbreviated "bp".

Gains or losses from interest rate derivative transactions are reflected as adjustments to interest expense on the consolidated statements of operations. The components of interest expense for the years ended December 31, 2009, 2008 and 2007 are presented below.

	Ye	Years Ended December 31,						
	- 2	2009	009 2008		2007			
		(\$ in millions)						
Interest expense on senior notes	\$	765	\$	637	\$538			
Interest expense on credit facilities		60		117	113			
Capitalized interest		(633)		(585)	(311)			
Realized (gains) losses on interest rate derivatives		(23)		(6)	1			
Unrealized (gains) losses on interest rate derivatives		(91)		85	40			
Amortization of loan discount and other		35		23	20			
Total interest expense	\$	113	\$	271	\$401			

#### Foreign Currency Derivatives

On December 6, 2006, we issued €600 million of 6.25% Euro-denominated Senior Notes due 2017. Concurrent with the issuance of the Euro-denominated senior notes, we entered into a cross currency swap to mitigate our exposure to fluctuations in the euro relative to the dollar over the term of the notes. Under the terms of the cross currency swap, on each semi-annual interest payment date, the counterparties pay Chesapeake €19 million and Chesapeake pays the counterparties \$30 million, which yields an annual dollar-equivalent interest rate of 7.491%. Upon maturity of the notes, the counterparties will pay Chesapeake €600 million and Chesapeake will pay the counterparties \$800 million. The terms of the cross currency swap were based on the dollar/euro exchange rate on the issuance date of \$1.3325 to €1.00. Through the cross currency swap, we have eliminated any potential variability in Chesapeake's expected cash flows related to changes in foreign exchange rates and therefore the swap qualifies as a cash flow hedge. The fair value of the cross currency swap is recorded on the consolidated balance sheet as an asset of \$43 million at December 31, 2009. The euro-denominated debt in notes payable has been adjusted to \$860 million at December 31, 2009 using an exchange rate of \$1.4332 to €1.00.

### ITEM 8. Financial Statements and Supplementary Data

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### MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

It is the responsibility of the management of Chesapeake Energy Corporation to establish and maintain adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934). Management utilized the Committee of Sponsoring Organizations of the Treadway Commission's *Internal Control-Integrated Framework* (COSO framework) in conducting the required assessment of effectiveness of the company's internal control over financial reporting.

Management has performed an assessment of the effectiveness of the company's internal control over financial reporting and has determined the company's internal control over financial reporting was effective as of December 31, 2009.

The effectiveness of the company's internal control over financial reporting as of December 31, 2009 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in its report which appears herein.

#### /s/ AUBREY K. MCCLENDON

Aubrey K. McClendon Chairman of the Board and Chief Executive Officer

#### /s/ MARCUS C. ROWLAND

Marcus C. Rowland Executive Vice President and Chief Financial Officer

### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Chesapeake Energy Corporation,

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of Chesapeake Energy Corporation and its subsidiaries at December 31, 2009 and 2008, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the accompanying index presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2009, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting. Our responsibility is to express opinions on these financial statements, on the financial statement schedule, and on the Company's internal control over financial reporting based on our integrated 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 audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

As discussed in Note 20 to the consolidated financial statements, the Company changed the manner in which it estimates the quantities of oil and gas reserves in 2009 and the limitation on its capitalized costs as of December 31, 2009. Also as discussed in Note 3 to the consolidated financial statements, the Company changed the manner in which it accounts for contingent convertible debt instruments as of January 1, 2009, and retrospectively applied the impact to prior periods.

A company's internal control over financial reporting is a process 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. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) 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 (iii) 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 its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP Tulsa, Oklahoma

March 1, 2010

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	December 31,			31,
	_	2009		2008
	(\$ in mil			ns)
CURRENT ASSETS: Cash and cash equivalents	\$	307	\$	1.749
Accounts receivable	*	1.325	*	1,324
Short-term derivative instruments		692		1,082
Deferred income tax asset		24		·
Inventory		25		58
Other		73		79
Total Current Assets		2,446		4,292
PROPERTY AND EQUIPMENT:				
Natural gas and oil properties, at cost based on full-cost accounting:				
Evaluated natural gas and oil properties		35,007		28,965
Unevaluated properties		10,005		11,379
Less: accumulated depreciation, depletion and amortization of natural gas and oil				
properties		(24,220)	_	(11,866)
Total natural gas and oil properties, at cost based on full-cost accounting	_	20,792	_	28,478
Other property and equipment:				
Natural gas gathering systems and treating plants		3,516		2,717
Buildings and land		1,673		1,513
Drilling rigs and equipment		687		430
Natural gas compressors		325		184
Other		550		482
Less: accumulated depreciation and amortization of other property and equipment		(833)		(496)
• •	_		_	
Total Other Property and Equipment	_	5,918	_	4,830
Total Property and Equipment		26,710		33,308
OTHER ASSETS:				
Investments		404		444
Long-term derivative instruments		60		261
Other assets		294	_	288
Total Other Assets	_	758	_	993
TOTAL ASSETS	\$	29,914	\$	38,593

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS – (Continued)

	Decem	ber 31,
	2009	2008
CURRENT LIABILITIES:	(\$ in m	illions)
Accounts payable Short-term derivative instruments Accrued liabilities Deferred income taxes Income taxes payable Revenues and royalties due others Accrued interest	27 920 — 1 565	\$ 1,611 66 880 358 108 431 167
Total Current Liabilities		3,621
LONG-TERM LIABILITIES:	2,000	3,021
Long-term debt, net Deferred income tax liabilities Asset retirement obligations Long-term derivative instruments Revenues and royalties due others Other liabilities	12,295 1,059 282 787 73 389	13,175 4,200 269 111 49 151
Total Long-Term Liabilities	14,885	17,955
EQUITY: Chesapeake stockholders' equity: Preferred Stock, \$0.01 par value, 20,000,000 shares authorized: 4.50% cumulative convertible preferred stock 2,558,900 shares issued and outstanding as of December 31, 2009 and 2008, respectively, entitled in liquidation		
to \$256 million	256	256
in liquidation to \$209 million	209	209
\$1 million	1	1
\$36 million	_	36
to \$0 and \$3 million		3
respectively	6 12,146 (1,261)	6 11,680 4,569
(\$163) million, respectively	102 (15)	267
Total Chesapeake Stockholders' Equity	11,444 897	(10) 17,017
Total Equity	12,341	17,017
TOTAL LIABILITIES AND EQUITY	\$ 29,914	\$ 38,593

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

	Years E	nded Decem	oer 31,			
	2009	2007				
	(\$ in millions	s, except per	share data)			
REVENUES:	•		•			
Natural gas and oil sales	\$ 5,049	\$ 7,858	\$ 5,624			
Marketing, gathering and compression sales	2,463	3,598	2,040			
Service operations revenue	190	173	136			
Total Revenues	7,702	11,629	7,800			
OPERATING COSTS:						
Production expenses	876	889	640			
Production taxes	107	284	216			
General and administrative expenses	349	377	243			
Marketing, gathering and compression expenses	2,316	3,505	1,969			
Service operations expense	182	143	94			
Natural gas and oil depreciation, depletion and amortization	1,371	1,970	1,835			
Depreciation and amortization of other assets	244	174	153			
Impairment of natural gas and oil properties and other assets	11,130	2,830				
Loss on sale of other property and equipment	38	_				
Restructuring costs	34					
Total Operating Costs	16,647	10,172	5,150			
INCOME (LOSS) FROM OPERATIONS	(8,945)	1,457	2,650			
OTHER INCOME (EXPENSE):						
Other income (expense)	(28)	(11)	15			
Interest expense	(113)	(271)	(401)			
Impairment of investments	(162)	(180)	_			
Loss on exchanges or repurchases of Chesapeake debt	(40)	(4)				
Gain on sale of investments			83			
Total Other Income (Expense)	(343)	(466)	(303)			
INCOME (LOSS) BEFORE INCOME TAXES	(9,288)	991	2,347			
INCOME TAX EXPENSE (BENEFIT):						
Current income taxes	4	423	29			
Deferred income taxes	(3,487)	(36)	863			
Total Income Tax Expense (Benefit)	(3,483)	387	892			
NET INCOME(LOSS)	(5,805)	604	1,455			
Net (income) attributable to noncontrolling interest	(25)	_	_			
NET INCOME (LOSS) ATTRIBUTABLE TO CHESAPEAKE	(5,830)	604	1,455			
Preferred stock dividends	(23)	(33)	(94)			
Loss on conversion/exchange of preferred stock	<del>-</del>	(67)	(128)			
NET INCOME (LOSS) AVAILABLE TO CHESAPEAKE COMMON						
STOCKHOLDERS	\$ (5,853)	\$ 504	\$ 1,233			
EARNINGS (LOSS) PER COMMON SHARE:	2					
Basic	\$ (9.57)	\$ 0.94	\$ 2.70			
Assuming dilution	\$ (9.57)	:	\$ 2.63			
CASH DIVIDEND DECLARED PER COMMON SHARE		\$ 0.2925	\$ 0.2625			
WEIGHTED AVERAGE COMMON AND COMMON EQUIVALENT						
SHARES OUTSTANDING (in millions):						
Basic	612	536	456			
Assuming dilution	612	545	487			

## CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

	Years Ended December 3				r 31,		
		2009		2008		2007	
	_	(\$ in millio			nillions)		
CASH FLOWS FROM OPERATING ACTIVITIES:					•		
NET INCOME (LOSS)	\$	(5,805)	\$	604	\$	1,455	
ADJUSTMENTS TO RECONCILE NET INCOME TO CASH PROVIDED BY							
OPERATING ACTIVITIES:							
Depreciation, depletion and amortization		1,615		2,144		1,988	
Deferred income tax expense (benefit)		(3,487)		(36)		863	
Unrealized (gains) losses on derivatives		497		(712)		415	
Realized (gains) losses on financing derivatives		(154)		38		(92)	
Stock-based compensation		140		132		84	
Accretion of discount on contingent convertible notes		79		79		37	
Restructuring costs		12		_		_	
Loss on sale of other property and equipment		38				_	
Gain on sale of investments		_		_		(83)	
Loss from equity investments		39		38		_	
Loss repurchases or exchanges of Chesapeake debt		40		4			
Impairment of natural gas and oil properties and other fixed assets		11,130		2,830			
Impairment of investments		162		180			
Other		27		(2)		8	
(Increase) decrease in accounts receivable		_		(78)		(192)	
(Increase) decrease in inventory and other assets		(31)		56		(65)	
Increase (decrease) in accounts payable, accrued liabilities and other		(105)		76		430	
Increase (decrease) in current and non-current revenues and royalties due							
others		159		4		126	
Cash provided by operating activities		4,356		5,357		4,974	
CASH FLOWS FROM INVESTING ACTIVITIES:							
Acquisitions of natural gas and oil companies, proved and unproved							
properties, net of cash acquired		(2,298)		(8,593)		(3,003)	
Exploration and development of natural gas and oil properties		(3,543)		(6,104)		(5,305)	
Additions to other property and equipment		(1,683)		(3,073)		(1,439)	
Additions to investments		(40)		(74)		(8)	
Proceeds from divestitures of proved and unproved properties and							
leasehold		1,518		6,091		_	
Proceeds from sale of volumetric production payments		408		1,579		1,089	
Proceeds from sale of compressors		68		114		188	
Proceeds from sale of drilling rigs and equipment		_		64		369	
Proceeds from sale of investments		_		2		124	
Deposits for acquisitions		_		(12)		(15)	
Proceeds from sale of other assets and other		108	_	41	_	36	
Cash used in investing activities		(5,462)	_	(9,965)		(7,964)	

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS—(Continued)

	Years Ended December 31,					r 31,
	- 2	2009	2	2008	:	2007
		(\$	in	millions	)	
CASH FLOWS FROM FINANCING ACTIVITIES:						
Proceeds from credit facilities borrowings		7,761		13,291		7,932
Payments on credit facilities borrowings		(9,758)	(	11,307)		(6,160)
Proceeds from issuance of senior notes, net of offering costs		1,346		2,136		1,607
Proceeds from issuance of common stock, net of offering costs				2,598		_
Cash paid to purchase Chesapeake senior notes		_		(312)		_
Cash paid for common stock dividends		(181)		(148)		(115)
Cash paid for preferred stock dividends		(23)		(35)		(95)
Cash paid for treasury stock		(7)		(5)		_
Proceeds from sale of noncontrolling interest in midstream joint venture		588		_		_
Distribution to midstream joint venture partner		(10)				_
Midstream joint venture transaction costs		(16)		_		
Derivative settlements		109		(167)		(91)
Net increase (decrease) in outstanding payments in excess of cash						
balance		(249)		330		(98)
Proceeds from mortgage of building		54				
Proceeds from financing of real estate surface assets		145		_		_
Cash received from exercise of stock options		4		9		15
Excess tax benefit from stock-based compensation		_		43		20
Other		(99)		(77)		(27)
Cash provided by (used in) financing activities		(336)		6,356		2,988
Net increase (decrease) in cash and cash equivalents		(1,442)		1,748		(2)
Cash and cash equivalents, beginning of period		1,749		1		3
Cash and cash equivalents, end of period	\$	307	\$	1,749	\$	1
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION OF CASH PAYMENTS FOR:				<del></del>		
Interest, net of capitalized interest	\$	64	\$	97	\$	273
Income taxes, net of refunds received	\$	7	\$	296	\$	55

### SUPPLEMENTAL SCHEDULE OF NON-CASH INVESTING AND FINANCING ACTIVITIES:

As of December 31, 2009, 2008 and 2007, dividends payable on our common and preferred stock were \$53 million, \$50 million and \$53 million, respectively.

In 2009, 2008 and 2007, natural gas and oil properties were adjusted by a nominal amount, \$13 million and \$131 million, respectively, for net income tax liabilities related to acquisitions.

During 2009, 2008 and 2007, natural gas and oil properties were adjusted by (\$93) million, (\$4) million and \$97 million, respectively, as a result of an increase (decrease) in accrued acquisition, exploration and development costs.

During 2009, 2008 and 2007, other property and equipment were adjusted by (\$53) million, \$125 million and \$3 million, respectively, as a result in an increase (decrease) in accrued costs.

We recorded non-cash asset additions (reductions) to net natural gas and oil properties of (\$2) million, \$10 million and \$29 million in 2009, 2008 and 2007, respectively, for asset retirement obligations.

## CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS—(Continued)

In 2009 and 2008, holders of certain of our contingent convertible senior notes exchanged or converted their senior notes for shares of common stock in privately negotiated exchanges as summarized below (\$ in millions):

Year	Contingent Convertible Senior Notes	Princip	al Amount	Number of Common Shares
2009	2.25% due 2038	\$	364	10,210,169
2008	2.75% due 2035 2.50% due 2037 2.25% due 2038	\$	239 272 254	8,841,526 8,416,865 6,654,821
		\$	765	23,913,212

In 2009 and 2008, we issued 24,822,832 and 1,677,000 shares of common stock, valued at \$421 million and \$34 million, respectively, for the purchase of leasehold and unproved properties pursuant to an acquisition shelf registration statement.

In 2009, 2008 and 2007, shares of our cumulative convertible preferred stock were exchanged for or converted into shares of common stock as summarized below:

Year of Exchange/ Conversion	Cumulative Convertible Preferred Stock	Number of Preferred Shares	Number of Common Shares	Type of Transaction
2009	6.25% 4.125%	143,768 3,033	1,239,538 182,887	Conversion Conversion
			1,422,425	
2008	5.0% (series 2005B) 4.5% 4.125%	3,654,385 891,100 29	10,443,642 2,227,750 1,743 12,673,135	Exchange Exchange Conversion
2007	5.0% (series 2005) 6.25% 6.25% 4.125%	4,595,000 2,156,184 48 3	19,283,311 17,367,823 344 180 36,651,658	Exchange Exchange Conversion Conversion

## CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF EQUITY

	Years E	nde	d Decen	nber 31,
	2009		2008	2007
	(9	in	millions	<del></del>
PREFERRED STOCK:		_		
Balance, beginning of period	\$ 505	\$	960	\$1,958
Exchange of common stock for 0, 3,654,385 and 0 shares of 5.00% preferred			(200)	
stock (series 2005B)			(366)	
Exchange of common stock for 0, 891,000 and 0 shares of 4.50% preferred			(90)	
stock			(89)	
Exchange of common stock for 0, 0 and 4,595,000 shares of 5.00% preferred stock (series 2005)		_		(459
Exchange of common stock for 143,768, 0 and 2,156,232 shares of 6.25%				(400
preferred stockpreferred stock 101 143,700, 0 and 2,130,232 shares 01 0.25%	(36	1	_	(539
Exchange of common stock for 3,033, 29 and 3 shares of 4.125% preferred	(50	,		(000)
stock	(3			_
		-		
Balance, end of period	466	_	505	960
COMMON STOCK:				
Balance, beginning of period	6	;	5	5
Issuance of 0, 51,750,000 and 0 shares of common stock	_	,	1	
Issuance of 24,822,832, 1,677,000 and 0 shares of common stock for the				
purchase of leasehold and unproved properties			_	_
Exchange of 1,422,425, 12,673,135 and 36,651,658 shares of common stock for				
preferred stock			_	_
Exchange of 10,210,169, 23,913,212 and 0 shares of common stock for				
convertible notes	_			_
Balance, end of period	6	· –	6	5
PAID-IN CAPITAL:		. –		
Balance, beginning of period	11,680	ı	7,532	5,998
Issuance of 0, 51,750,000 and 0 shares of common stock			2,697	-,
Issuance of 24,822,832, 1,677,000 and 0 shares of common stock for the			-,	
purchase of leasehold and unproved properties	421		34	
Issuance of 2.50% contingent convertible senior notes due 2037	_	_	_	375
Issuance of 2.25% contingent convertible senior notes due 2038			345	_
Exchange of 10,210,169, 23,913,212 and 0 shares of common stock for				
convertible notes	262	<u>.</u>	480	
Exchange of 1,422,425, 12,673,135 and 36,651,658 shares of common stock for				
preferred stock	39	)	454	998
Stock-based compensation	199	)	188	129
Offering/transaction expenses	(16	5)	(101)	
Dividends on common stock	(185		` <b>_</b>	
Dividends on preferred stock	(22		_	
Exercise of stock options	` 4		8	15
Equalization of partners' capital accounts	(294	<b>!</b> )	_	
Tax effect on equalization of partners' capital	106			
Tax benefit (reduction in tax benefit) from exercise of stock options and restricted				
stock	(48	3)	43	20
Preferred stock conversion/exchange expenses	-	-	_	(3
Balance, end of period	12,146	 }	11,680	7,532
Balance, one of ponou		_	.,,,,,,,	.,

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF EQUITY – (Continued)

	Years Ended December 3			
	2009	2008	2007	
	(\$	in million	s)	
RETAINED EARNINGS (DEFICIT):				
Balance, beginning of period		\$ 4,144	\$ 2,903	
Net income (loss) attributable to Chesapeake	(5,830)	604 (158)	1,455	
Dividends on preferred stock		(21)	(121) (89)	
Other	_	(2-1)	(4)	
Balance, end of period	(1,261)	4,569	4,144	
ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS):				
Balance, beginning of period	267	(11)	528	
Hedging activity	(231)	297	(520)	
Investment activity	66	(19)	(19)	
Balance, end of period	102	267	(11)	
TREASURY STOCK - COMMON:				
Balance, beginning of period	(10)	(6)	(26)	
Purchase of 227,827, 159,430 and 0 shares of treasury stock	(5)	(4)	_	
Release of 7,898, 2,975 and 666,186 shares for company benefit plans			20	
Balance, end of period	(15)	(10)	(6)	
TOTAL CHESAPEAKE STOCKHOLDERS' EQUITY	11,444	17,017	12,624	
NONCONTROLLING INTEREST:				
Balance, beginning of period			_	
Sale of noncontrolling interest in midstream joint venture	588	_	_	
Equalization of partners' capital accounts	294	_	_	
Distribution to partner	(10)	_	_	
Global Infrastructure Partners	25	_	_	
Balance, end of period	897		_	
TOTAL EQUITY	\$12,341	\$17,017	\$12,624	

# CHESAPEAKE ENERGY CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Years Ended December 31,							
	2009		2009 2008		2008		2	2007
	(\$ in millions)				millions)			
Net income (loss)	\$	(5,805)	\$	604	\$	1,455		
Other comprehensive income (loss), net of income tax:								
Change in fair value of derivative instruments, net of income taxes of \$413 million, \$113 million and (\$56) million, respectively		677		186		(92)		
Reclassification of (gain) loss on settled contracts, net of income taxes of (\$540) million, \$35 million and (\$308) million, respectively		(885)		55		(504)		
Ineffective portion of derivatives qualifying for cash flow hedge accounting, net of income taxes of (\$14) million, \$34 million and \$46 million, respectively		(23)		56		76		
Unrealized (gain) loss on marketable securities, net of income taxes of \$14 million, (\$12) million and (\$11) million, respectively		23		(19)		(19)		
\$0 and \$0, respectively		43			_			
Comprehensive income (loss)	_	(5,970)		882	_	916		
(Income) attributable to noncontrolling interest		(25)						
Comprehensive income (loss) available to Chesapeake	\$	(5,995)	\$	882	\$	916		

#### 1. Basis of Presentation and Summary of Significant Accounting Policies

Description of Company

Chesapeake Energy Corporation ("Chesapeake" or the "company") is a natural gas and oil exploration and production company engaged in the exploration, development and acquisition of properties for the production of natural gas and crude oil from underground reservoirs, and we provide marketing and other midstream services. Our properties are located in Alabama, Arkansas, Colorado, Kansas, Kentucky, Louisiana, Maryland, Michigan, Mississippi, Montana, Nebraska, New Mexico, New York, North Dakota, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Virginia, West Virginia and Wyoming.

#### Principles of Consolidation

The accompanying consolidated financial statements of Chesapeake include the accounts of our direct and indirect wholly-owned subsidiaries, as well as our 50/50 joint venture with Global Infrastructure Partners (GIP). Because of certain commitments and contractual arrangements with GIP, the joint venture partnership qualifies as a variable interest entity and must be consolidated by the company, as the primary beneficiary. All significant intercompany accounts and transactions have been eliminated.

#### Change in Accounting Principle

On January 1, 2009, we adopted and applied retrospectively new accounting and reporting standards for debt with conversion and other options. As a result, our prior year consolidated financial statements have been retrospectively adjusted. See Note 3 for additional information on the application of this accounting principle.

#### Accounting 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 and disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

#### Cash Equivalents

For purposes of the consolidated financial statements, Chesapeake considers investments in all highly liquid instruments with original maturities of three months or less at date of purchase to be cash equivalents.

#### Accounts Receivable

Our accounts receivable are primarily from purchasers of natural gas and oil and exploration and production companies which own interests in properties we operate. This industry concentration has the potential to impact our overall exposure to credit risk, either positively or negatively, in that our customers may be similarly affected by changes in economic, industry or other conditions. We generally require letters of credit for receivables from customers which are judged to have sub-standard credit, unless the credit risk can otherwise be mitigated.

Accounts receivable consists of the following components:

	December 31,			
	2009		2	2008
	(\$ in millions			ns)
Natural gas and oil sales	\$ 7	743	\$	738
Joint interest		394		424
Service operations		7		20
Related parties(a)		15		
Other	•	190		154
Allowance for doubtful accounts		(24)		(12)
Total accounts receivable	\$ 1,3	325	\$	1,324

<sup>(</sup>a) See Note 6 for discussion of related party transactions.

#### Natural Gas and Oil Properties

Chesapeake follows the full-cost method of accounting under which all costs associated with property acquisition, exploration and development activities are capitalized. We capitalize internal costs that can be directly identified with our acquisition, exploration and development activities and do not include any costs related to production, general corporate overhead or similar activities (see Note 10). Capitalized costs are amortized on a composite unit-of-production method based on proved natural gas and oil reserves. Estimates of our proved reserves as of December 31, 2009 were prepared by both third party engineering firms and Chesapeake's internal staff. Approximately 83% of these proved reserves estimates (by volume) at year-end 2009 were prepared by independent engineering firms. In addition, our internal engineers review and update our reserves on a quarterly basis. The average composite rates used for depreciation, depletion and amortization were \$1.51 per mcfe in 2009, \$2.34 per mcfe in 2008 and \$2.57 per mcfe in 2007.

Proceeds from the sale of properties are accounted for as reductions of capitalized costs unless such sales involve a significant change in the relationship between costs and the value of proved reserves or the underlying value of unproved properties, in which case a gain or loss is recognized.

The costs of unproved properties are excluded from amortization until the properties are evaluated. We review all of our unevaluated properties quarterly to determine whether or not and to what extent proved reserves have been assigned to the properties and otherwise if impairment has occurred. Unevaluated properties are grouped by major prospect area where individual property costs are not significant and are assessed individually when individual costs are significant.

We review the carrying value of our natural gas and oil properties under the full-cost accounting rules of the Securities and Exchange Commission on a quarterly basis. This quarterly review is referred to as a ceiling test. Under the ceiling test, capitalized costs, less accumulated amortization and related deferred income taxes, may not exceed an amount equal to the sum of the present value of estimated future net revenues (adjusted for cash flow hedges) less estimated future expenditures to be incurred in developing and producing the proved reserves, less any related income tax effects. In 2009, capitalized costs of natural gas and oil properties exceeded the estimated present value of future net revenues from our proved reserves, net of related income tax considerations, resulting in a write-down in the carrying value of natural gas and oil properties of \$6.9 billion, net of tax. In calculating future net revenues, effective December 31, 2009, current prices are calculated as the average natural gas and oil prices during the preceding 12-month period prior to the end of the current reporting period,

determined as the unweighted arithmetical average of prices on the first day of each month within the 12-month period and costs used are those as of the end of the appropriate quarterly period. Such prices are utilized except where different prices are fixed and determinable from applicable contracts for the remaining term of those contracts, including the effects of derivatives qualifying as cash flow hedges. Based on average prices for the prior 12-month period for natural gas and oil as of December 31, 2009, these cash flow hedges increased the full-cost ceiling by \$1.1 billion, thereby reducing the ceiling test write-down by the same amount. Our qualifying cash flow hedges as of December 31, 2009, which consisted of swaps and collars, covered 281 bcfe and 22 bcfe in 2010 and 2011, respectively. Our natural gas and oil hedging activities are discussed in Note 9 of these consolidated financial statements.

Two primary factors impacting the ceiling test are reserve levels and natural gas and oil prices, and their associated impact on the present value of estimated future net revenues. Revisions to estimates of natural gas and oil reserves and/or an increase or decrease in prices can have a material impact on the present value of estimated future net revenues. Any excess of the net book value, less deferred income taxes, is generally written off as an expense.

We account for seismic costs in accordance with Rule 4-10 of Regulation S-X. Specifically, Rule 4-10 requires that all companies that use the full-cost method capitalize exploration costs as part of their natural gas and oil properties (i.e., full-cost pool). Exploration costs may be incurred both before acquiring the related property and after acquiring the property. Further, exploration costs include, among other things, geological and geophysical studies and salaries and other expenses of geologists, geophysical crews and others conducting those studies. Such costs are capitalized as incurred. Seismic costs directly associated with the acquisition and evaluation of unproved properties are excluded from the amortization computation until it is determined whether or not proved reserves can be assigned to the properties. The company reviews its unproved properties and associated seismic costs quarterly in order to ascertain whether impairment has occurred. To the extent that seismic costs cannot be directly associated with specific unevaluated properties, they are included in the amortization base as incurred.

#### Other Property and Equipment

Other property and equipment consists primarily of natural gas gathering and processing facilities, drilling rigs, land, buildings and improvements, natural gas compressors, vehicles and office equipment. Major renewals and betterments are capitalized while the costs of repairs and maintenance are charged to expense as incurred. The costs of assets retired or otherwise disposed of and the applicable accumulated depreciation are removed from the accounts, and the resulting gain or loss is reflected in operations. Other property and equipment costs are depreciated on a straight-line basis. A summary of other property and equipment and the useful lives is as follows:

	Decem			
	2009		2008	<b>Useful Life</b>
	(\$ in m	illio	ns)	(in years)
Natural gas gathering systems and treating plants	3,516	\$	2,717	20
Buildings and improvements	805		681	10 – 39
Drilling rigs and equipment	687		430	3 – 15
Natural gas compressors	325		184	20
Land	868		832	<del></del>
Other	550		482	2-7
Total	\$ 6,751	\$	5,326	

Realization of the carrying value of other property and equipment is reviewed for possible impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Assets are determined to be impaired if a forecast of undiscounted estimated future net operating cash flows directly related to the asset including disposal value if any, is less than the carrying amount of the asset. If any asset is determined to be impaired, the loss is measured as the amount by which the carrying amount of the asset exceeds its fair value. An estimate of fair value is based on the best information available, including prices for similar assets. For 2009, we recorded an impairment of \$86 million associated with certain of our midstream assets and \$27 million associated with certain of our service operations assets.

#### Investments

Investments in securities are accounted for under the equity method in circumstances where we are deemed to exercise significant influence over the operating and investing policies of the investee but do not have control. Under the equity method, we recognize our share of the investee's earnings in our consolidated statements of operations. Investments in securities not accounted for under the equity method are accounted for under the cost method. Investments in marketable equity securities accounted for under the cost method have been designated as available for sale and, as such, are recorded at fair value. We evaluate our investments for impairment in value and recognize a charge to earnings when any identified impairment is judged to be other than temporary. For 2009, we recorded an impairment of \$162 million associated with certain of our investments. See Note 14 for further discussion of investments.

#### Capitalized Interest

During 2009, 2008 and 2007, interest of approximately \$627 million, \$585 million and \$311 million, respectively, was capitalized on significant investments in unproved properties that were not being currently depreciated, depleted or amortized and on which exploration activities were in progress. An additional \$6 million was capitalized in 2009 on midstream assets which were under construction. Interest is capitalized using a weighted average interest rate based on our outstanding borrowings.

#### Accounts Payable and Accrued Liabilities

Included in accounts payable at December 31, 2009 and 2008, respectively, are liabilities of approximately \$231 million and \$480 million representing the amount by which checks issued, but not yet presented to our banks for collection, exceeded balances in applicable bank accounts. Other accrued liabilities include \$198 million and \$258 million of accrued drilling costs as of December 31, 2009 and 2008, respectively.

#### Debt Issuance Costs

Included in other assets are costs associated with the issuance of our senior notes and costs associated with our revolving bank credit facilities and hedging facilities. The remaining unamortized debt issue costs at December 31, 2009 and 2008 totaled \$162 million and \$142 million, respectively, and are being amortized over the life of the senior notes, revolving credit facilities or hedging facilities.

#### Asset Retirement Obligations

We recognize liabilities for retirement obligations associated with the retirement of tangible longlived assets that result from the acquisition, construction and development of the assets. We recognize

the fair value of a liability for a retirement obligation in the period in which the liability is incurred. For natural gas and oil properties, this is the period in which a natural gas or oil well is acquired or drilled. The asset retirement obligation is capitalized as part of the carrying amount of our natural gas and oil properties at its discounted fair value. The liability is then accreted each period until the liability is settled or the well is sold, at which time the liability is reversed.

#### Revenue Recognition

Natural Gas and Oil Sales. Revenue from the sale of natural gas and oil is recognized when title passes, net of royalties.

Natural Gas Imbalances. We follow the "sales method" of accounting for our natural gas revenue whereby we recognize sales revenue on all natural gas sold to our purchasers, regardless of whether the sales are proportionate to our ownership in the property. An asset or a liability is recognized to the extent that we have an imbalance in excess of the remaining natural gas reserves on the underlying properties. The natural gas imbalance net position at December 31, 2009 and 2008 was a liability of \$7 million and \$6 million, respectively.

Marketing Sales. Chesapeake takes title to the natural gas it purchases from other working interest owners in operated wells, arranges for transportation and delivers the natural gas to third parties, at which time revenues are recorded. Chesapeake's results of operations related to its natural gas and oil marketing activities are presented on a "gross" basis, because we act as a principal rather than an agent. All significant intercompany accounts and transactions have been eliminated.

#### Hedging

Chesapeake uses commodity price and financial risk management instruments to mitigate our exposure to price fluctuations in natural gas and oil and interest rates. Recognized gains and losses on derivative contracts are reported as a component of the related transaction. Results of natural gas and oil derivative transactions are reflected in natural gas and oil sales and results of interest rate hedging transactions are reflected in interest expense. The changes in fair value of derivative instruments not qualifying for designation as either cash flow or fair value hedges that occur prior to maturity are reported currently in the consolidated statement of operations as unrealized gains (losses) within natural gas and oil sales or interest expense.

We have established the fair value of our derivative instruments utilizing established index prices, volatility curves and discount factors. These estimates are compared to our counterparty values for reasonableness. Derivative transactions are also subject to the risk that counterparties will be unable to meet their obligations. Such non-performance risk is considered in the valuation of our derivative instruments, but to date has not had a material impact on the values of our derivatives. The values we report in our financial statements are as of a point in time and subsequently change as these estimates are revised to reflect actual results, changes in market conditions and other factors.

Accounting guidance for derivative instruments and hedging activities, establishes accounting and reporting standards requiring that derivative instruments (including certain derivative instruments embedded in other contracts) be recorded at fair value and included in the consolidated balance sheet as assets or liabilities. The accounting for changes in the fair value of a derivative instrument depends on the intended use of the derivative and the resulting designation, which is established at the inception of a derivative. For derivative instruments designated as cash flow hedges, changes in fair

value, to the extent the hedge is effective, are recognized in other comprehensive income until the hedged item is recognized in earnings. Any change in the fair value resulting from ineffectiveness is recognized immediately in natural gas and oil sales. For interest rate derivative instruments designated as fair value hedges, changes in fair value are recorded on the consolidated balance sheets as assets (liabilities), and the debt's carrying value amount is adjusted by the change in the fair value of the debt subsequent to the initiation of the derivative. Differences between the changes in the fair values of the hedged item and the derivative instrument, if any, represent gains or losses on ineffectiveness and are reflected currently in interest expense. Hedge effectiveness is measured at least quarterly based on the relative changes in fair value between the derivative contract and the hedged item over time. Changes in fair value of contracts that do not qualify as hedges or are not designated as hedges are also recognized currently in earnings. Cash settlements of our derivative arrangements are generally classified as operating cash flows unless the derivative contains a significant financing element at contract inception, in which case, all cash settlements are classified as financing cash flows in the accompanying consolidated statement of cash flows.

#### Stock-Based Compensation

Chesapeake's stock-based compensation programs consist of restricted stock and stock options issued to employees and non-employee directors. We recognize in our financial statements the cost of employee services received in exchange for awards of equity instruments based on the fair value at grant date of those awards. For equity-based compensation awards granted or modified, compensation expense based on the fair value on the date of grant or modification is recognized in our financial statements over the vesting period. We utilize the Black-Scholes option pricing model to measure the fair value of stock options. To the extent compensation cost relates to employees directly involved in natural gas and oil exploration and development activities, such amounts are capitalized to natural gas and oil properties. Amounts not capitalized to natural gas and oil properties are recognized as general and administrative expenses, production expenses, marketing, gathering and compression expenses or service operations expense.

For the years ended December 31, 2009, 2008 and 2007, we recorded the following stock-based compensation (\$ in millions):

	2009		2008		2007	
Natural gas and oil properties	\$	112	\$	109	\$	68
General and administrative expenses		83		85		57
Production expenses		34		30		19
Marketing, gathering and compression expenses		16		11		5
Service operations expense		8		6		3
Total	\$	253	\$	241	\$	152

Cash inflows resulting from tax deductions in excess of compensation expense recognized for stock options and restricted stock ("excess tax benefits") are classified as financing cash inflows in our statements of cash flows. For the year ended December 31, 2009, we recognized a reduction in tax benefits related to stock-based compensation of \$48 million which is reported in operating activities on our consolidated statements of cash flows. For the years ended December 31, 2008 and 2007, we recognized \$43 million and \$20 million, respectively, of excess tax benefits from stock-based compensation as cash provided by financing activities on our statements of cash flows.

#### Reclassifications

Certain reclassifications have been made to the consolidated financial statements for 2008 and 2007 to conform to the presentation used for the 2009 consolidated financial statements.

#### 2. Net Income Per Share

Accounting guidance for Earnings Per Share (EPS), requires presentation of "basic" and "diluted" earnings per share on the face of the statements of operations for all entities with complex capital structures as well as a reconciliation of the numerator and denominator of the basic and diluted EPS computations.

For the years ended December 31, 2009, 2008 and 2007, the following securities and associated adjustments to net income comprised of dividends and loss on conversions/exchanges were not included in the calculation of diluted EPS, as the effect was antidilutive:

	Shares (in millions)	Net Inco Adjustm (\$ in milli	ents
Year Ended December 31, 2009:			
Common stock equivalent of our preferred stock outstanding:			
4.50% cumulative convertible preferred stock	6	\$ \$ \$	12
5.00% cumulative convertible preferred stock (series 2005)	_	\$	
5.00% cumulative convertible preferred stock (series 2005B)	5	\$	10
Common stock equivalent of our preferred stock outstanding prior to conversion:			
6.25% mandatory convertible preferred stock	1	\$	1
4.125% cumulative convertible preferred stock		\$	
Year Ended December 31, 2008:  Common stock equivalent of our preferred stock outstanding: 4.50% cumulative convertible preferred stock 5.00% cumulative convertible preferred stock (series 2005) 5.00% cumulative convertible preferred stock (series 2005B) 6.25% mandatory convertible preferred stock	6  5 1	\$ \$ \$ \$	12 — 10 2
Common stock equivalent of our preferred stock outstanding prior to conversion:			
4.50% cumulative convertible preferred stock	1	\$	14
5.00% cumulative convertible preferred stock (series 2005B)	4	\$	62
Year Ended December 31, 2007: Common stock equivalent of our preferred stock outstanding prior to conversion: 5.00% cumulative convertible preferred stock (series 2005)	16	¢	76
6.25% mandatory convertible preferred stock (series 2005)	14	\$ \$	76 99
0.20 / mandatory conventible presented stock	14	Ψ	99

For the year ended December 31, 2009, both basic weighted average shares outstanding, which are used in computing basic EPS, and diluted weighted average shares which are used in computing EPS assuming dilution were 612 million shares as a result of the net loss to common stockholders. The basic and diluted loss per common share was \$9.57.

A reconciliation for the years ended December 31, 2008 and 2007 is as follows:

		Income umerator)	Shares (Denominator)	Per Share Amount
		(in millions	e data)	
For the Year Ended December 31, 2008: Basic EPS: Income available to common stockholders	\$	504	536	\$0.94
	<u>-</u>			=
Effect of Dilutive Securities  Effect of contingent convertible senior notes outstanding during the			1	
period		_	1 2	
Employee stock options  Restricted stock			6	
Diluted EPS Income available to common stockholders and assumed conversions	\$	504	545	\$0.93
For the Year Ended December 31, 2007: Basic EPS:				
Income available to common stockholders	\$_	1,233	456	\$2.70
Effect of Dilutive Securities  Assumed conversion as of the beginning of the period of preferred shares outstanding during the period:  Common shares assumed issued for 4.50% convertible preferred				
stock		_	8	
Common shares assumed issued for 5.00% convertible preferred			_	
stock (series 2005B)			15	
Common shares assumed issued for 6.25% mandatory convertible				
preferred stock			1	
Employee stock options		_	4	
Restricted stock			3	
Preferred stock dividends		47		
Diluted EPS income available to common stockholders and assumed conversions	\$	1,280	487	\$2.63

#### 3. Senior Notes and Revolving Bank Credit Facilities

Our long-term debt consisted of the following at December 31, 2009 and 2008:

	December 31,			
		2009	2008	
		(\$ in mil	lions)	
7.5% senior notes due 2013	\$	364	\$ 364	
7.625% senior notes due 2013		500	500	
7.0% senior notes due 2014		300	300	
7.5% senior notes due 2014		300	300	
6.375% senior notes due 2015		600	600	
9.5% senior notes due 2015		1,425	_	
6.625% senior notes due 2016		600	600	
6.875% senior notes due 2016		670	670	
6.25% Euro-denominated senior notes due 2017 <sup>(a)</sup>		860	835	
6.5% senior notes due 2017		1,100	1,100	
6.25% senior notes due 2018		600	600	
7.25% senior notes due 2018		800	800	
6.875% senior Notes due 2020		500	500	
2.75% contingent convertible senior notes due 2035(b)		451	451	
2.5% contingent convertible senior notes due 2037(b)		1,378	1,378	
2.25% contingent convertible senior notes due 2038(b)		763	1,126	
Corporate revolving bank credit facility		1,892	3,474	
Midstream revolving bank credit facility		_		
Midstream joint venture revolving bank credit facility		44	460	
Discount on senior notes <sup>(c)</sup>		(921)	(1,094)	
Interest rate derivatives <sup>(d)</sup>		69	211	
Total notes payable and long-term debt	\$	12,295	\$13,175	

<sup>(</sup>a) The principal amount shown is based on the dollar/euro exchange rate of \$1.4332 to €1.00 and \$1.3919 to €1.00 as of December 31, 2009 and 2008, respectively. See Note 10 for information on our related cross currency swap.

(b) The holders of our contingent convertible senior notes may require us to repurchase, in cash, all or a portion of their notes at 100% of the principal amount of the notes on any of four dates that are five, ten, fifteen and twenty years before the maturity date. The notes are convertible, at the holder's option, prior to maturity under certain circumstances into cash and, if applicable, shares of our common stock using a net share settlement process. One such triggering circumstance is when the price of our common stock exceeds a threshold amount during a specified period in a fiscal quarter. Convertibility based on common stock price is measured quarter by quarter. In the fourth quarter of 2009, the price of our common stock was below the threshold level for each series of the contingent convertible senior notes during the specified period and, as a result, the holders do not have the option to convert their notes into cash and common stock in the first quarter of 2010 under this provision. The notes are also convertible, at the holder's option, during specified five-day periods if the trading price of the notes is below certain levels determined by reference to the trading price of our common stock. In general, upon conversion of a contingent convertible senior note, the holder will receive cash equal to the principal amount of the note and common stock for the note's conversion value in excess of such principal amount. We will pay contingent interest on the convertible senior notes after they have been outstanding at least ten years, under certain conditions. We may redeem the convertible senior notes once they have been outstanding for ten years at a redemption price of 100% of the principal amount of the notes, payable in cash. The optional repurchase dates, the common stock price conversion threshold amounts and the ending date of the first six-month period contingent interest may be payable for the contingent convertible senior notes are as follows:

Contingent Convertible Senior Notes	Repurchase Dates	Common Stock Price Conversion Thresholds	Contingent Interest First Payable (if applicable)
2.75% due 2035	November 15, 2015, 2020, 2025, 2030	\$ 48.81	May 14, 2016
2.5% due 2037	May 15, 2017, 2022, 2027, 2032	\$ 64.36	November 14, 2017
2.25% due 2038	December 15, 2018, 2023, 2028, 2033	\$107.36	June 14, 2019

- (c) Discount at December 31, 2008 is adjusted for the retrospective application of accounting guidance for debt with conversion and other options. Discount at December 31, 2009 and 2008 included \$794 million and \$1.009 billion, respectively, associated with the equity component of our contingent convertible senior notes.
- (d) See Note 9 for further discussion related to these instruments.

#### Senior Notes

Our senior notes are unsecured senior obligations of Chesapeake and rank equally in right of payment with all of our existing and future senior indebtedness and rank senior in right of payment to all of our future subordinated indebtedness. Our senior note obligations are guaranteed by certain of our wholly-owned subsidiaries. See Note 18 for condensed consolidating financial information regarding our guarantor and non-guarantor subsidiaries. We may redeem the senior notes, other than the contingent convertible senior notes, at any time at specified make-whole or redemption prices. Senior notes issued before July 2005 are governed by indentures containing covenants that limit our ability and our restricted subsidiaries' ability to incur additional indebtedness; pay dividends on our capital stock or redeem, repurchase or retire our capital stock or subordinated indebtedness; make investments and other restricted payments; incur liens; enter into sale/leaseback transactions; create restrictions on the payment of dividends or other amounts to us from our restricted subsidiaries; engage in transactions with affiliates; sell assets; and consolidate, merge or transfer assets. Senior notes issued after June 2005 are governed by indentures containing covenants that limit our ability and our subsidiaries' ability to incur certain secured indebtedness; enter into sale/leaseback transactions; and consolidate, merge or transfer assets.

Chesapeake Energy Corporation is a holding company and owns no operating assets and has no significant operations independent of its subsidiaries. As of September 30, 2008, our obligations under our outstanding senior notes and contingent convertible notes were fully and unconditionally guaranteed, jointly and severally, by all of our wholly-owned restricted subsidiaries, other than minor subsidiaries, on a senior unsecured basis. In October 2008, we restructured our midstream operations. As a result, beginning in the fourth quarter of 2008, our wholly-owned midstream subsidiaries having significant assets and operations do not guarantee our outstanding senior notes.

No scheduled principal payments are required under our senior notes until 2013 when \$864 million is due.

On January 1, 2009, we adopted and applied retrospectively new accounting and reporting standards for debt with conversion and other options. We have three debt issuances affected by this change: our 2.75% Contingent Convertible Senior Notes due 2035, our 2.5% Contingent Convertible Senior Notes due 2037 and our 2.25% Contingent Convertible Senior Notes due 2038. These standards require us to account for the liability and equity components of our convertible debt instruments separately and to reflect interest expense at the interest rate of similar nonconvertible debt at the time of issuance (6.86%, 8.0% and 8.0%, respectively). Additionally, debt issuance costs are required to be allocated in proportion to the liability and equity components and accounted for as debt issuance costs and equity issuance costs, respectively. The allocation to the equity component of the convertible notes was \$845 million (net of tax) at December 31, 2008. The accretion of the resulting discount on the debt is recognized as a part of interest expense, thereby increasing the amount of interest expense required to be recognized with respect to such instruments. Given the increase in our overall effective interest rate after adoption of these standards, we also capitalized additional interest which largely offset the increase in interest expense.

The following table summarizes the effect of the change in accounting principle related to our contingent convertible notes on the consolidated balance sheet:

	Dec	em	ber 31, 20	08			
	eviously eported	y I Adjustment		Adjustment		A	djusted
	(	\$ in	millions)				
Unevaluated properties	\$ 11,216	\$	163	\$	11,379		
Other long-term assets	\$ 1,007	\$	(14)	\$	993		
Long-term debt, net	\$ 14,184	\$	(1,009)	\$	13,175		
Deferred income tax liability	\$ 3,763	\$	437	\$	4,200		
Paid-in-capital	\$ 10,835	\$	845	\$	11,680		
Retained earnings	\$ 4,694	\$	(125)	\$	4,569		

The following table summarizes the effect of the change in accounting principle related to our contingent convertible notes on the consolidated statements of operations (\$ in millions, except per share data):

		Previously Reported		Adjustment		ljusted
Year Ended December 31, 2008:						
Depreciation and amortization of other assets	\$	177	\$	(3)	\$	174
Interest expense		314	\$	(43)		271
Gain (loss) on exchanges or repurchases of Chesapeake debt	\$	237	\$	(241)	\$	(4)
Income tax expense		463	\$	`(76)	\$	387
Net income	\$	723	\$	(1 <sup>1</sup> 19)	\$	604
Weighted average common and common equivalent shares outstanding –						
assuming dilution (in millions)		545		_		545
Earnings per common share:						
Basic	\$	1.16	\$	(0.22)	\$	0.94
Diluted		1.14	•	(0.21)		0.93
	D					
		eviously eported	Ad	ljustment	Αc	ljusted
Year Ended December 31, 2007:				<del></del>		
Depreciation and amortization of other assets	\$	154	\$	(1)	\$	153
Interest expense		406	•	(5)	•	401
Income tax expense		890	•	2		892
Net income	•	1,451		4	-	1,455
Weighted average common and common equivalent shares outstanding –						
assuming dilution (in millions)		487				487
Earnings per common share:						
Basic	\$	2.69	\$	0.01	\$	2.70
Diluted	•	2.62			\$	2.63

The following table summarizes the effect of the change in accounting principle related to our contingent convertible notes on the consolidated statement of cash flows for the years ended December 31, 2008 and 2007, respectively (\$ in millions):

		eviously eported	Adjustment			djusted
Year Ended December 31, 2008: Cash flows provided by operating activities Cash flows used in investing activities Cash flows provided by financing activities	\$	5,236 (9,844) 6.356	\$	(121)	\$	5,357 (9,965) 6.356
Year Ended December 31, 2007: Cash flows provided by operating activities Cash flows used in investing activities Cash flows provided by financing activities	\$ \$	4,932 (7,922) 2,988	\$	42 (42)	\$	4,974 (7,964) 2,988

#### Bank Credit Facilities

We utilize three revolving bank credit facilities, described below, as sources of liquidity.

	Corporate Credit Facility			dstream lit Facility		dstream Joint enture Credit Facility				
Borrowing capacity	\$	3,500	( <b>\$</b> in	millions) 250	\$	500				
Maturity date	Nove	mber 2012	September 2012		September 2012		September 2012		Se	eptember 2012
Borrowers	Chesapeake Exploration, L.L.C. and Chesapeake Appalachia, L.L.C.		Chesapeake Midstream Operating, L.L.C (CMO)			Chesapeake Midstream artners, L.L.C. (CMP)				
Facility structure		Senior secured revolving		or secured volving	S	enior secured revolving				
Amount outstanding as of December 31, 2009	\$	1,892	\$	_	\$	44				
Letters of credit outstanding as of December 31, 2009	\$	41	\$		\$	_				

Our credit facilities do not contain material adverse change or adequate assurance covenants. Although the applicable interest rates under our corporate credit facility fluctuate slightly based on our long-term senior unsecured credit ratings, none of our credit facilities contains provisions which would trigger an acceleration of amounts due under the facilities or a requirement to post additional collateral in the event of a downgrade of our credit ratings.

### Corporate Credit Facility

Our \$3.5 billion syndicated revolving bank credit facility is used for general corporate purposes. Borrowings under the facility are secured by certain producing natural gas and oil properties and bear interest at our option at either (i) the greater of the reference rate of Union Bank, N.A. or the federal funds effective rate plus 0.50%, both of which are subject to a margin that varies from 0.00% to

0.75% per annum according to our senior unsecured long-term debt ratings, or (ii) the London Interbank Offered Rate (LIBOR), plus a margin that varies from 1.50% to 2.25% per annum according to our senior unsecured long-term debt ratings. The collateral value and borrowing base are determined periodically. The unused portion of the facility is subject to a commitment fee of 0.50%. Interest is payable quarterly or, if LIBOR applies, it may be payable at more frequent intervals.

The credit facility agreement contains various covenants and restrictive provisions which, among other things, limit our ability to incur additional indebtedness, make investments or loans and create liens. The credit facility agreement requires us to maintain an indebtedness (excluding discount on senior notes) to total capitalization ratio (as defined) not to exceed 0.70 to 1 and an indebtedness to EBITDA ratio (as defined) not to exceed 3.75 to 1. As defined by the credit facility agreement, our indebtedness to total capitalization ratio was 0.44 to 1 and our indebtedness to EBITDA ratio was 3.18 to 1 at December 31, 2009. If we should fail to perform our obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under the facility could be declared immediately due and payable. Such acceleration, if involving a principal amount of \$10 million (\$50 million in the case of our senior notes issued after 2004), would constitute an event of default under our senior note indentures, which could in turn result in the acceleration of a significant portion of our senior note indebtedness. The credit facility agreement also has cross default provisions that apply to other indebtedness of Chesapeake and its restricted subsidiaries with an outstanding principal amount in excess of \$75 million.

The facility is fully and unconditionally guaranteed, on a joint and several basis, by Chesapeake and all of our other wholly-owned restricted subsidiaries other than minor subsidiaries.

#### Midstream Credit Facility

Our midstream \$250 million syndicated revolving bank credit facility is used to fund capital expenditures to build natural gas gathering and other systems to support our drilling program and for general corporate purposes associated with our midstream operations. Borrowings under the midstream credit facility are secured by all of the assets of the wholly-owned subsidiaries (the restricted subsidiaries) of Chesapeake Midstream Development L.P. (CMD), itself a wholly-owned subsidiary of Chesapeake, and bear interest at our option at either (i) the greater of the reference rate of Wells Fargo Bank, National Association, the federal funds effective rate plus 0.50%, and the one-month LIBOR plus 1.00%, all of which are subject to a margin that varies from 2.00% to 2.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined) or (ii) the LIBOR plus a margin that varies from 3.00% to 3.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined). The unused portion of the facility is subject to a commitment fee of 0.50% per annum according to the most recent indebtedness to EBITDA ratio (as defined). Interest is payable quarterly or, if LIBOR applies, it may be paid at more frequent intervals.

The midstream credit facility agreement contains various covenants and restrictive provisions which, among other things, limit the ability of CMD and its restricted subsidiaries to incur additional indebtedness, make investments or loans, create liens and pay dividends or distributions to Chesapeake. The credit facility agreement requires maintenance of an indebtedness to EBITDA ratio (as defined) not to exceed 3.50 to 1, and an EBITDA (as defined) to interest expense coverage ratio of not less than 3.00 to 1. As defined by the credit facility agreement, our indebtedness to EBITDA ratio was 0.01 to 1 and our EBITDA to interest expense coverage ratio was 6.87 to 1 at December 31, 2009. If CMD or its restricted subsidiaries should fail to perform their obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under

the midstream facility could be declared immediately due and payable. The midstream credit facility agreement also has cross default provisions that apply to other indebtedness CMD and its restricted subsidiaries may have with an outstanding principal amount in excess of \$15 million.

Midstream Joint Venture Credit Facility

Our midstream joint venture \$500 million syndicated revolving bank credit facility was established concurrent with the midstream joint venture we formed on September 30, 2009 (see Note 11 for discussion regarding the midstream joint venture). As a result of that transaction, our existing midstream credit facility was amended and restated as described above. Borrowings under the midstream joint venture credit facility are secured by all of the assets of the companies organized under the joint venture, which is 50% owned by Chesapeake and 50% owned by our joint venture partner Global Infrastructure Partners, and bear interest at our option at either (i) the greater of the reference rate of Wells Fargo Bank, National Association, the federal funds effective rate plus 0.50%, and the one-month LIBOR plus 1.00%, all of which are subject to a margin that varies from 2.00% to 2.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined) or (ii) the LIBOR plus a margin that varies from 3.00% to 3.75% per annum according to the most recent indebtedness to EBITDA ratio (as defined). The unused portion of the facility is subject to a commitment fee of 0.50% per annum according to the most recent indebtedness to EBITDA ratio (as defined). Interest is payable quarterly or, if LIBOR applies, it may be paid at more frequent intervals.

The midstream joint venture credit facility agreement contains various covenants and restrictive provisions which, among other things, limit the ability of the joint venture and its subsidiaries to incur additional indebtedness, make investments or loans, create liens and pay dividends or distributions to Chesapeake. The credit facility agreement requires maintenance of an indebtedness to EBITDA ratio (as defined) not to exceed 3.50 to 1, and an EBITDA (as defined) to interest expense coverage ratio of not less than 3.00 to 1. As defined by the credit facility agreement, our indebtedness to EBITDA ratio was 0.19 to 1 and our EBITDA to interest expense coverage ratio was 21.75 to 1 at December 31, 2009. If CMP or its subsidiaries should fail to perform their obligations under these and other covenants, the revolving credit commitment could be terminated and any outstanding borrowings under the midstream joint venture facility could be declared immediately due and payable. The midstream joint venture credit facility agreement also has cross default provisions that apply to other indebtedness CMP and its subsidiaries may have with an outstanding principal amount in excess of \$15 million.

#### 4. Contingencies and Commitments

Litigation

On February 25, 2009, a putative class action was filed in the U.S. District Court for the Southern District of New York against the company and certain of its officers and directors along with certain underwriters of the company's July 2008 common stock offering. Following the appointment of a lead plaintiff and counsel, the plaintiff filed an amended complaint on September 11, 2009 alleging that the registration statement for the offering contained material misstatements and omissions and seeking damages under Sections 11, 12 and 15 of the Securities Act of 1933 of an unspecified amount and rescission. The action was transferred to the U.S. District Court for the Western District of Oklahoma on October 13, 2009. The company has filed a motion to dismiss which has not been fully briefed. A derivative action was also filed in the District Court of Oklahoma County, Oklahoma on March 10, 2009 against the company's directors and certain of its officers alleging breaches of fiduciary duties relating to the disclosure matters alleged in the securities case.

On March 26, 2009, a shareholder filed a petition in the District Court of Oklahoma County, Oklahoma seeking to compel inspection of company books and records relating to compensation of the company's CEO. On August 20, 2009, the court denied the inspection demand, dismissed the petition and entered judgment in favor of Chesapeake. The shareholder is appealing the court's ruling.

Three derivative actions were filed in the District Court of Oklahoma County, Oklahoma on April 28, May 7, and May 20, 2009 against the company's directors alleging breaches of fiduciary duties relating to compensation of the company's CEO and alleged insider trading, among other things, and seeking unspecified damages, equitable relief and disgorgement. These three derivative actions were consolidated and a Consolidated Derivative Shareholder Petition was filed on June 23, 2009. Chesapeake is named as a nominal defendant. Chesapeake has filed a motion to dismiss which was heard on February 1, 2010. On February 26, 2010, the court ordered that plaintiffs' claims be dismissed and granted plaintiffs leave to file an amended petition within 90 days.

It is inherently difficult to predict the outcome of litigation, and we are currently unable to estimate the amount of any potential liabilities associated with the foregoing cases, which are all in preliminary stages.

Chesapeake is also involved in various other lawsuits and disputes incidental to its business operations, including commercial disputes, personal injury claims, claims for underpayment of royalties, property damage claims and contract actions. With regard to the latter, several mineral or leasehold owners have filed lawsuits against us seeking specific performance to require us to acquire their oil and natural gas interests and pay acreage bonus payments, damages based on breach of contract and/or, in certain cases, punitive damages based on alleged fraud. The company has satisfactorily resolved several of the suits but some remain pending. The remaining leasehold acquisition cases are in various stages of discovery. The company believes that it has substantial defenses to the claims made in all these cases.

The company records an associated liability when a loss is probable and the amount is reasonably estimable. Although the outcome of litigation cannot be predicted with certainty, management is of the opinion that no pending or threatened lawsuit or dispute incidental to its business operations is likely to have a material adverse effect on the company's consolidated financial position, results of operations or cash flows. The final resolution of such matters could exceed amounts accrued, however, and actual results could differ materially from management's estimates.

#### **Employment Agreements with Officers**

Chesapeake has employment agreements with its chief executive officer, chief operating officer, chief financial officer and other executive officers, which provide for annual base salaries, various benefits and eligibility for bonus compensation. The agreement with the chief executive officer has an initial term of five years which is automatically extended for one additional year on each December 31 unless the company provides 30 days notice of non-extension. The agreement contains a cap on cash salary and bonus compensation for the next five years at 2008 levels. In the event of termination of employment without cause, the chief executive officer's base compensation (defined as base salary plus bonus compensation received during the preceding 12 months) and benefits would continue during the remaining term of the agreement. The chief executive officer is entitled to receive a payment in the amount of three times his base compensation upon the happening of certain events following a change of control. The agreement further provides that any stock-based awards held by the chief executive officer and deferred compensation will immediately become 100% vested upon termination

of employment without cause, or in the event of his incapacity, death or retirement at or after age 55. The agreement also provides for a one-time \$75 million well cost incentive award with a five-year clawback. The well cost incentive award was fully applied against the CEO's obligations under the Founder Well Participation Program in 2009. See Note 6 for a description of the Founder Well Participation Program and the incentive award. The agreements with the chief operating officer, chief financial officer and other executive officers expire on September 30, 2012. The agreements with our COO, CFO and other executive vice presidents contain a cap on cash salary for the three-vear term of the agreement. In addition, annual cash bonuses will not exceed the sum of the individual EVP's cash bonus compensation for (a) the last half of 2008 and (b) the first half of 2009. These agreements provide for the continuation of salary for one year in the event of termination of employment without cause or death and, in the event of a change of control, a payment in the amount of two times the executive officer's base compensation. These executive officers are entitled to receive a lump sum payment equal to 26 weeks of cash salary following termination of employment as a result of incapacity. Any stock-based awards held by such executive officers will immediately become 100% vested upon termination of employment without cause, a change of control, death or retirement at or after age 55. The agreements also provide for a 2008 incentive award payable in four equal annual installments, the first of which was paid on September 30, 2009. The payment of each installment of the award is subject to the individual's continued employment on the date of payment, except that the unpaid installments of the award would be accelerated and paid in lump sum in the event of a change of control or a termination of employment without cause, a voluntary termination by the executive due to a material breach of contract by the company, or termination due to incapacity or death.

#### Environmental Risk

Due to the nature of the natural gas and oil business, Chesapeake and its subsidiaries are exposed to possible environmental risks. Chesapeake has implemented various policies and procedures to avoid environmental contamination and risks from environmental contamination. Chesapeake conducts periodic reviews, on a company-wide basis, to identify changes in our environmental risk profile. These reviews evaluate whether there is a contingent liability, its amount, and the likelihood that the liability will be incurred. The amount of any potential liability is determined by considering, among other matters, incremental direct costs of any likely remediation and the proportionate cost of employees who are expected to devote a significant amount of time directly to any possible remediation effort. We manage our exposure to environmental liabilities on properties to be acquired by identifying existing problems and assessing the potential liability. Depending on the extent of an identified environmental problem, Chesapeake may exclude a property from the acquisition, require the seller to remediate the property to our satisfaction, or agree to assume liability for the remediation of the property. Chesapeake has historically not experienced any significant environmental liability, and is not aware of any potential material environmental issues or claims at December 31, 2009.

### Rig Leases

In a series of transactions in 2006, 2007 and 2008, our drilling subsidiaries sold 83 drilling rigs and related equipment for \$677 million and entered into a master lease agreement under which we agreed to lease the rigs from the buyer for initial terms of seven to ten years for lease payments of approximately \$93 million annually. The lease obligations are guaranteed by Chesapeake and its other material restricted subsidiaries. These transactions were recorded as sales and operating leasebacks and any related gain or loss is amortized to service operations expense over the lease term. Under the rig leases, we can exercise an early purchase option after six or seven years or on the expiration of the

lease term for a purchase price equal to the then fair market value of the rigs. Additionally, we have the option to renew the rig lease for a negotiated renewal term at a periodic lease equal to the fair market rental value of the rigs as determined at the time of renewal.

#### Compressor Leases

In 2007, 2008 and 2009, our compression subsidiary sold a significant portion of its existing compressor fleet, consisting of 1,685 compressors, for \$370 million and entered into a master lease agreement. The term of the agreement varies by buyer ranging from seven to ten years for aggregate lease payments of approximately \$46 million annually. The lease obligations are guaranteed by Chesapeake and its other material restricted subsidiaries. These transactions were recorded as sales and operating leasebacks and any related gain or loss is amortized to natural gas and oil marketing expenses over the lease term. Under the leases, we can exercise an early purchase option after six to nine years or we can purchase the compressors at expiration of the lease for the fair market value at the time. In addition, we have the option to renew the lease for negotiated new terms at the expiration of the lease. As of December 31, 2009, approximately 324 new compressors were on order for delivery in 2010 at a cost of approximately \$100 million. Our intent is to sell and lease back those compressors as they are delivered if acceptable leasing arrangements are available to us.

Future operating lease obligations related to rigs, compressors and other equipment or property are not recorded in the accompanying consolidated balance sheets. As of December 31, 2009, minimum future lease payments were as follows (\$ in millions):

	Rigs	Compressors		 Other	T	otal
2010	\$ 95	\$	45	\$ 7	\$	147
2011	95		45	5		145
2012	96		46	3		145
2013	97		49	2		148
2014	82		47	1		130
After 2014	60		106	1		167
Total	\$ 525	\$	338	\$ 19	\$	882

Rent expense, including short-term rentals, for the years ended December 31, 2009, 2008 and 2007 was \$149 million, \$133 million and \$81 million, respectively.

### Real Estate Surface Asset Leases

In April 2009, we financed 113 real estate surface assets in the Barnett Shale area in and around Fort Worth, Texas for approximately \$145 million and entered into a 40-year master lease agreement under which we agreed to lease the sites for approximately \$15 million to \$27 million annually. This lease transaction was recorded as a financing lease and the cash received was recorded with an offsetting long-term liability on the consolidated balance sheet. As of December 31, 2009, the minimum aggregate future lease payments were approximately \$859 million. Chesapeake has the option to repurchase up to a specified number of assets at any time during the term of the lease.

#### Transportation Contracts

Chesapeake has various "firm" pipeline transportation service agreements with expiration dates ranging from 2010 to 2099. These commitments are not recorded in the accompanying consolidated

balance sheets. Under the terms of these contracts, we are obligated to pay demand charges as set forth in the transporter's Federal Energy Regulatory Commission (FERC) gas tariff. In exchange, the company receives rights to flow natural gas production through pipelines located in highly competitive markets. Excluded from this summary are demand charges for pipeline projects that are currently seeking regulatory approval. The aggregate amounts of such required demand payments as of December 31, 2009 are as follows (\$ in millions):

2010	\$ 253
2011	303
2012	297
2013	
2014	262
After 2014	 1,388
Total	\$ 2,780

#### **Drilling Contracts**

We have contracts with various drilling contractors to use 26 drilling rigs with terms of one to three years. These commitments are not recorded in the accompanying consolidated balance sheets. Minimum future commitments as of December 31, 2009 are as follows (\$ in millions):

2010	\$ 107
2011	74
After 2011	 
Total	\$ 181

#### Natural Gas and Oil Purchase Obligations

Our marketing segment regularly commits to purchase natural gas from other owners in our properties and such commitments typically are short-term in nature. We have also committed to purchase any natural gas and oil associated with certain volumetric production payment transactions. The purchase commitments are based on market prices at the time of production, and the purchased natural gas and oil will be resold.

#### Other Commitments

In 2009, we financed our regional Barnett Shale headquarters building in Fort Worth, Texas for approximately \$54 million with a five-year term loan which has a floating rate of prime plus 275 basis points. At our option, we may prepay in full without penalty beginning in year four. The payment obligation is guaranteed by Chesapeake.

Under minimum volume throughput agreements, Chesapeake has agreed to move fixed volumes of natural gas over certain time periods, usually multiple years, through certain midstream systems. At the end of the term or annually, Chesapeake will be invoiced for any shortfalls in such volume commitments.

#### 5. Income Taxes

The components of the income tax provision (benefit) for each of the periods presented below are as follows:

	Ye	<b>Years Ended December 31</b>							
	2009		9 2008		2007				
	(\$ in millions)								
Current	\$	4	\$	423	\$ 29				
Deferred		(3,487)		(36)	863				
Total	\$	(3,483)	\$	387	\$892				

The effective income tax expense (benefit) differed from the computed "expected" federal income tax expense on earnings before income taxes for the following reasons:

	_	Years Ended December 31,								
		2009	2	2008	008 200					
		(\$	in n	nillions	) _					
Income tax expense (benefit) at the federal statutory rate (35%)		,		347	\$	821				
State income taxes (net of federal income tax benefit)		(275)		24		56				
Other	_	43		16		15				
	\$	(3,483)	\$	387	\$	892				
	_				=					

Deferred income taxes are provided to reflect temporary differences in the basis of net assets for income tax and financial reporting purposes. The tax-effected temporary differences and tax loss carryforwards which comprise deferred taxes are as follows:

	Years Ended December				
	2009			2008	
Deferred tax liabilities:	(\$ in millions			ıs)	
Natural gas and oil properties Other property and equipment Derivative instruments Volumetric production payments Contingent convertible debt Other	\$	(96) (184) (265) (937) (464) (23)	\$	(2,755) (281) (550) (943) (450)	
Deferred tax liabilities		(1,969)		(4,979)	
Deferred tax assets:  Net operating loss carryforwards  Asset retirement obligation Investments  Deferred stock compensation  Accrued liabilities  Alternative minimum tax credits  Other		592 107 131 57 22 25		5 102 117 85 22 —	
Deferred tax assets		934		421	
Total deferred tax asset (liability)	\$	(1,035)(a)	\$	(4,558)	
Reflected in accompanying balance sheets as: Current deferred income tax asset Current deferred income tax liability Non-current deferred income tax liability	\$	24 — (1,059)	\$	(358) (4,200)	
·	\$	(1,035)	\$	(4,558)	

(a) In addition to the income tax benefit of \$3.483 billion, activity during 2009 includes net liabilities of \$48 million related to stock-based compensation and \$41 million related to investments, deferred tax assets for \$141 million related to derivative instruments and \$106 million related to the equalization of partners' capital. These items were not recorded as part of the provision for income taxes. In addition, the activity includes an increase to deferred tax liabilities of \$157 million related to federal and state income tax refunds and a reduction of \$39 million related to uncertain tax positions.

As of December 31, 2009, we classified \$24 million of deferred tax assets as current that were attributable to the current portion of net operating losses, which was offset by current temporary differences associated with derivative assets and other items. As of December 31, 2008, we classified \$358 million of deferred tax liabilities as current that were attributable to the current portion of derivative assets and other current temporary differences.

At December 31, 2009, Chesapeake had federal income tax net operating loss (NOL) carryforwards and carrybacks of approximately \$889 million and \$681 million, respectively. Additionally, we had \$3 million of alternative minimum tax (AMT) NOL carryforwards available as a deduction against future AMT income and \$333 million of AMT NOL carrybacks to be used against prior year AMT income. The NOL carryforwards expire from 2019 through 2029. The value of these carryforwards depends on the ability of Chesapeake to generate taxable income.

The ability of Chesapeake to utilize NOL carryforwards to reduce future federal taxable income and federal income tax of Chesapeake is subject to various limitations under the Internal Revenue Code of 1986, as amended. The utilization of such carryforwards may be limited upon the occurrence of certain ownership changes, including the issuance or exercise of rights to acquire stock, the purchase or sale of stock by 5% stockholders, as defined in the Treasury regulations, and the offering of stock by us during any three-year period resulting in an aggregate change of more than 50% in the beneficial ownership of Chesapeake.

In the event of an ownership change (as defined for income tax purposes), Section 382 of the Code imposes an annual limitation on the amount of a corporation's taxable income that can be offset by these carryforwards. The limitation is generally equal to the product of (i) the fair market value of the equity of the company multiplied by (ii) a percentage approximately equivalent to the yield on long-term tax exempt bonds during the month in which an ownership change occurs. In addition, the limitation is increased if there are recognized built-in gains during any post-change year, but only to the extent of any net unrealized built-in gains (as defined in the Code) inherent in the assets sold. Certain NOLs acquired through various acquisitions are also subject to limitations.

The following table summarizes our net operating losses as of December 31, 2009 and any related limitations:

	Total	Limited	_1	Annual Limitation
		(\$ in millions)		
Net operating loss	\$1,570	\$ 2	\$	1
AMT net operating loss	\$336	\$ 2	\$	1

As of December 31, 2009, we do not believe that an ownership change has occurred. Future equity transactions by Chesapeake or by 5% stockholders (including relatively small transactions and transactions beyond our control) could cause an ownership change and therefore a limitation on the annual utilization of NOLs.

Accounting guidance for recognizing and measuring uncertain tax positions prescribes a threshold condition that a tax position must meet for any of the benefit of the uncertain tax position to be recognized in the financial statements. Guidance is also provided regarding de-recognition, classification and disclosure of these uncertain tax positions.

As of December 31, 2008, the amount of unrecognized tax benefits related to regular tax liabilities and AMT associated with uncertain tax positions was \$60 million. Of this amount, \$48 million was related to regular tax liabilities and \$12 million was related to AMT. As of December 31, 2009, the amount of unrecognized tax benefits related to regular tax liabilities and AMT associated with uncertain tax positions was \$231 million. Of this amount, \$87 million is related to regular tax liabilities and \$144 million is related to AMT. These unrecognized tax benefits are associated with temporary differences. If these unrecognized tax benefits are disallowed and we are required to pay additional taxes, the reversal of the temporary differences associated with the regular tax liabilities will increase our tax basis which will increase our future tax deductions. Any AMT payments can be utilized as credits against future regular tax liabilities. The uncertain tax positions identified would not have a material effect on the effective tax rate. At December 31, 2009, we had an accrued liability of \$10 million for interest related to these uncertain tax positions. Chesapeake recognizes interest related to uncertain tax positions in interest expense. Penalties, if any, related to uncertain tax positions would be recorded in other expenses.

A reconciliation of the beginning and ending balances of unrecognized tax benefits is as follows:

	2	009	2008		2	007
	(\$ in millions					
Unrecognized tax benefits at beginning of period	\$	60	\$	133	\$	142
Additions based on tax positions related to the current year		171		48		64
Reductions for tax positions of prior years				(120)		(52)
Settlements				(1)		(21)
Unrecognized tax benefits at end of period	\$	231	\$	60	\$	133

Chesapeake files income tax returns in the U.S. federal jurisdiction and various state and local jurisdictions. With few exceptions, Chesapeake is no longer subject to U.S. federal, state and local income tax examinations by tax authorities for years prior to 2006. The Internal Revenue Service (IRS) commenced an examination of Chesapeake's 2007 and 2008 U.S. income tax returns in October 2009.

#### 6. Related Party Transactions

As of December 31, 2009, we had accrued accounts receivable from our CEO, Aubrey K. McClendon, of \$14 million representing joint interest billings from December 2009 which were invoiced and timely paid in January 2010. Since Chesapeake was founded in 1989, Mr. McClendon, has acquired working interests in virtually all of our natural gas and oil properties by participating in our drilling activities under the terms of the Founder Well Participation Program ("FWPP") and predecessor participation arrangements provided for in Mr. McClendon's employment agreements. Under the FWPP, approved by our shareholders in June 2005, Mr. McClendon may elect to participate in all or none of the wells drilled by or on behalf of Chesapeake during a calendar year, but he is not allowed to participate only in selected wells. A participation election is required to be received by the Compensation Committee of Chesapeake's Board of Directors not less than 30 days prior to the start of each calendar year. His participation is permitted only under the terms outlined in the FWPP, which,

among other things, limits his individual participation to a maximum working interest of 2.5% in a well and prohibits participation in situations where Chesapeake's working interest would be reduced below 12.5% as a result of his participation. In addition, the company is reimbursed for costs associated with leasehold acquired by Mr. McClendon as a result of his well participation.

On December 31, 2008, we entered into a new five-year employment agreement with Mr. McClendon that contained a one-time well cost incentive award to him. The total cost of the award to Chesapeake was \$75 million plus employment taxes in the amount of approximately \$1 million. We will recognize the incentive award as general and administrative expense over the five-year vesting period for the clawback described below, resulting in an expense of approximately \$15 million per year that began in 2009. In addition to state and federal income tax withholding, similar employment taxes were imposed on Mr. McClendon and withheld from the award. The net incentive award of approximately \$44 million was fully applied against costs attributable to interests in company wells acquired by Mr. McClendon or his affiliates under the FWPP. The incentive award is subject to a clawback if during the initial five-year term of the employment agreement, Mr. McClendon resigns from the company or is terminated for cause by the company.

As disclosed in Note 17, in 2007 Chesapeake had revenues of \$1.1 billion from natural gas and oil sales to Eagle Energy Partners I, L.P., a former affiliated entity. We sold our 33% limited partnership interest in Eagle Energy in June 2007.

### 7. Employee Benefit Plans

Our qualified 401(k) profit sharing plan is the Chesapeake Energy Corporation Savings and Incentive Stock Bonus Plan, which is open to employees of Chesapeake and all our subsidiaries except certain employees of Chesapeake Appalachia, L.L.C. Eligible employees may elect to defer compensation through voluntary contributions to their 401(k) plan accounts, subject to plan limits and those set by the Internal Revenue Service. Chesapeake matches employee contributions dollar for dollar (subject to a maximum contribution of 15% of an employee's annual salary and bonus compensation) with Chesapeake common stock purchased in the open market. The company contributed \$48 million, \$40 million and \$28 million to the Chesapeake plan in 2009, 2008 and 2007, respectively.

In November 2005, Chesapeake acquired Columbia Natural Resources, LLC (CNR), which sponsored the Columbia Natural Resources, LLC 401(k) Plan. Chesapeake's 401(k) plan was amended effective January 1, 2006 to honor previous service by employees with CNR and predecessor companies and was open to CNR employees in the Charleston, West Virginia headquarters office as well as exempt, administrative field employees. The CNR plan was adopted by the new employer entity, Chesapeake Appalachia, L.L.C., and was open to all non-administrative field employees, including union employees. Effective January 1, 2007, these employees, other than union employees, became eligible to participate in the Chesapeake plan.

Prior to 2008, we maintained two nonqualified deferred compensation plans, the 401(k) make-up plan and the deferred compensation plan. Effective on January 1, 2008, the deferred compensation plans were merged into the Chesapeake Energy Corporation Amended and Restated Deferred Compensation Plan (DC Plan). Prior to 2009, to be eligible to participate in the DC Plan, an employee must have received annual compensation (base salary and bonus combined in the prior 12 months) of at least \$100,000, had a minimum of one year of service as a company employee and have made the

maximum contribution allowable under the 401(k) plan. For employees with at least five years of service as a company employee, the company matched employee contributions to the plan in Chesapeake common stock. On January 1, 2009, the plan was amended to allow for participation for any employees who received compensation (base salary only) of at least \$150,000 and had an employment agreement with the company. In addition, the company begins matching employee contributions with Chesapeake common stock once the employee has at least three years of service as a company employee.

Chesapeake matches 100% of employee contributions up to 15% of base salary and bonus in the aggregate for the 401(k) plan and the DC Plan. We contributed \$7 million, \$6 million and \$4 million to the DC Plan during 2009, 2008 and 2007, respectively, to fund the match. The company's non-employee directors are able to defer up to 100% of director fees into the DC Plan. The maximum compensation that can be deferred by employees under all company deferred compensation plans, including the Chesapeake 401(k) plan, is a total of 75% of base salary and 100% of performance bonus.

Any assets placed in trust by Chesapeake to fund future obligations of the company's nonqualified deferred compensation plans are subject to the claims of creditors in the event of insolvency or bankruptcy, and participants are general creditors of the company as to their deferred compensation in the plans.

Chesapeake maintains no post-employment benefit plans except those sponsored by Chesapeake Appalachia, L.L.C. Participation in these plans is limited to existing and former employees who were union members. The Chesapeake Appalachia, L.L.C. benefit plans provide health care and life insurance benefits to eligible employees upon retirement. We account for these benefits on an accrual basis. As of December 31, 2009, the company had accrued approximately \$2 million in accumulated post-employment benefit liability.

#### 8. Stockholders' Equity, Restricted Stock and Stock Options

Common Stock

The following is a summary of the changes in our common shares outstanding for 2009, 2008 and 2007:

	2009	2008	2007
	(ir	thousand	ds)
Shares issued at January 1	607,953	511,648	458,601
Common stock issuances for cash	_	51,750	
Convertible note conversions/exchanges	10,210	23,913	_
Preferred stock conversions/exchanges	1,423	12,673	36,652
Restricted stock issuances (net of forfeitures)	3,632	4,708	14,268
Stock option exercises	508	1,584	2,127
Common stock issued for the purchase of leasehold and unproved properties	24,823	1,677	
Shares issued at December 31	648,549	607,953	511,648

#### Contingent Convertible Senior Notes

In 2009 and 2008, holders of certain of our contingent convertible senior notes exchanged or converted their senior notes for shares of common stock in privately negotiated exchanges as summarized below (\$ in millions):

Year	Contingent Convertible Senior Notes	Principa	al Amount	Number of Common Shares
2009	2.25% due 2038	\$	364	10,210,169
2008	2.75% due 2035 2.50% due 2037 2.25% due 2038	\$	239 272 254	8,841,526 8,416,865 6,654,821
		\$	765	23,913,212

The difference between the allocated debt value of the notes that were exchanged and the fair value of the common stock issued resulted in a loss of \$40 million and \$27 million, respectively, on the cancellation of indebtedness for the years ended December 31, 2009 and 2008. There were no contingent convertible senior notes exchanged or converted in 2007.

#### Preferred Stock

The following is a summary of the changes in our preferred shares outstanding for 2009, 2008 and 2007:

	4.125%	5.00% (2005)	4.50%	5.00% (2005B)	6.25%
		——(in	thousan	ds)	
Shares outstanding at January 1, 2009	3	5	2,559	2,096	144
Conversion/exchange of preferred for common stock	3				144
Shares outstanding at December 31, 2009		5	2,559	2,096	
Shares outstanding at January 1, 2008	3	5	3,450	5,750	144
Conversion/exchange of preferred for common stock			(891)	(3,654)	
Shares outstanding at December 31, 2008	3	5	2,559	2,096	144
Shares outstanding at January 1, 2007	3	4,600	3,450	5,750	2,300
Conversion/exchange of preferred for common stock		(4,595)			(2,156)
Shares outstanding at December 31, 2007	3	5	3,450	5,750	144

#### Dividends

Dividends declared on our common stock and preferred stock are reflected as adjustments to retained earnings to the extent a surplus of retained earnings will exist after giving effect to the dividends. To the extent retained earnings are insufficient to fund the distributions, such payments constitute a return of contributed capital rather than earnings and are accounted for as a reduction to paid-in capital.

In 2009, 2008 and 2007, shares of our cumulative convertible preferred stock were exchanged for or converted into shares of common stock as summarized below:

Year of Exchange/ Conversion	Cumulative Convertible Preferred Stock	Number of Preferred Shares	Number of Common Shares	Type of Transaction
2009	6.25% 4.125%	143,768 3,033	1,239,538 182,887	Conversion Conversion
			1,422,425	
2008	5.0% (series 2005B)	3,654,385	10,443,642	Exchange
	4.5%	891,100	2,227,750	Exchange
	4.125%	29	1,743	Conversion
			12,673,135	
2007	5.0% (series 2005)	4,595,000	19,283,311	Exchange
	6.25%	2,156,184	17,367,823	Exchange
	6.25%	48	344	Conversion
	4.125%	3	180	Conversion
			36,651,658	

In connection with the exchanges and conversions noted above, we recorded losses of \$0, \$67 million and \$128 million in 2009, 2008 and 2007, respectively. In general, the loss is equal to the excess of the fair value of all common stock exchanged over the fair value of the common stock issuable pursuant to the original terms of the preferred stock.

Dividends on our outstanding preferred stock are payable quarterly in cash, common stock or a combination thereof. Following is a summary of our preferred stock, including the primary conversion terms as of December 31, 2009:

Preferred Stock Series	Issue Date	Liquidation Preference per Share		Holder's Conversion Right	Conversion Rate	Conversion Price		on Conversion Price		Company's Conversion Right From	Co	ompany's Market onversion Trigger
5.00% cumulative convertible (series 2005)	April 2005	\$	100	Any time	3.8964	\$	25.6647	April 15, 2010	\$	33.3641 <sup>(a)</sup>		
4.50% cumulative convertible	September 2005	\$	100	Any time	2.2692	\$	44.0692	September 15, 2010	\$	57.2900 <sup>(a)</sup>		
5.00%cumulative convertible (series 2005B)	November 2005	\$	100	Any time	2.5664	\$	38.9652	November 15, 2010	\$	50.6548 <sup>(a)</sup>		

<sup>(</sup>a) Convertible at the company's option if the company's common stock equals or exceeds the trigger price for a specified time period or after the conversion date indicated if there are less than 250,000 shares of preferred stock outstanding.

Stock-Based Compensation Plans

Under Chesapeake's Long Term Incentive Plan, restricted stock, stock options, stock appreciation rights, performance shares and other stock awards may be awarded to employees, directors and consultants of Chesapeake. Subject to any adjustments as provided by the plan, the aggregate number of shares of common stock available for awards under the plan may not exceed 31,500,000 shares. The maximum period for exercise of an option or stock appreciation right may not be more than ten years from the date of grant and the exercise price may not be less than the fair market value of the shares underlying the option or stock appreciation right on the date of grant. Awards granted under the plan become vested at specified dates or upon the satisfaction of certain performance or other criteria determined by a committee of the Board of Directors. No awards may be granted under this plan after September 30, 2014. This plan has been approved by our shareholders. There were 87,500 shares of restricted stock issued to our directors from this plan in each of 2009, 2008 and 2007. Additionally, there were 4.0 million, 4.5 million and 14.7 million restricted shares issued, net of forfeitures, to employees and consultants during 2009, 2008 and 2007, respectively, from this plan. As of December 31, 2009, there were 8.0 million shares remaining available for issuance under the plan.

Under Chesapeake's 2003 Stock Incentive Plan, restricted stock and incentive and nonqualified stock options to purchase our common stock may be awarded to employees and consultants of Chesapeake. Subject to any adjustments as provided by the plan, the aggregate number of shares available for awards under the plan may not exceed 10,000,000 shares. The maximum period for exercise of an option may not be more than ten years from the date of grant and the exercise price may not be less than the fair market value of the shares underlying the option on the date of grant. Restricted stock and options granted become vested at dates determined by a committee of the Board of Directors. No awards may be granted under this plan after April 14, 2013. This plan has been approved by our shareholders. There were (0.4) million, 0.2 million and 0.2 million restricted shares, net of forfeitures, issued during 2009, 2008 and 2007, respectively, from this plan. As of December 31, 2009, there were 618,282 shares remaining available for issuance under the plan.

Under Chesapeake's 2003 Stock Award Plan for Non-Employee Directors, 10,000 shares of Chesapeake's common stock are awarded to each newly appointed non-employee director on his or her first day of service. Subject to any adjustments as provided by the plan, the aggregate number of shares which may be issued may not exceed 100,000 shares. This plan has been approved by our shareholders. In each of 2008 and 2007, 10,000 shares of common stock were awarded to new directors from this plan. As of December 31, 2009, there were 50,000 shares remaining available for issuance under this plan.

In addition to the plans described above, we have stock options outstanding to employees under a number of employee stock option plans which are described below. All outstanding options under these plans were at-the-money when granted, with an exercise price equal to the closing price of our common stock on the date of grant and have a ten-year exercise period. These plans were terminated in prior years and therefore no shares remain available for stock option grants under the plans.

Name of Plan	Eligible Participants	Type of Options	Shares Covered	Shareholder Approved	Outstanding Options at December 31, 2009
2002 and 2001 Stock Option Plans	Employees and consultants	Incentive and nonqualified	3,000,000/ 3,200,000	Yes	625,636
2002 and 2001 Nonqualified Stock Option Plans	Employees and consultants	Nonqualified	4,000,000/ 3,000,000	No	890,377
2000 and 1999 Employee Stock Option Plans	Employees and consultants	Nonqualified	3,000,000 (each plan)	No	262,428
1996 and 1994 Stock Option Plans	Employees and consultants	Incentive and nonqualified	6,000,000/ 4,886,910	Yes	73,161

#### Restricted Stock

Chesapeake began issuing shares of restricted common stock to employees in January 2004 and to non-employee directors in July 2005. The fair value of the awards issued is determined based on the fair market value of the shares on the date of grant. This value is amortized over the vesting period, which is generally four years from the date of grant for employees and three years for non-employee directors. To the extent amortization of compensation cost relates to employees directly involved in acquisition, exploration and development activities, such amounts are capitalized to natural gas and oil properties. Amounts not capitalized to natural gas and oil properties are recognized in general and administrative expense or production expense. Note 1 details the accounting for our stock-based compensation expense in 2009, 2008 and 2007.

A summary of the status of the unvested shares of restricted stock and changes during 2009, 2008 and 2007 is presented below:

	Number of Unvested Restricted Shares	Weighted Average Grant-Date Fair Value			
Unvested shares as of January 1, 2009	21,622,202 8,018,409 (9,213,910) (1,202,094)	\$	38.85 18.65 36.38 34.46		
Unvested shares as of December 31, 2009	19,224,607	\$	31.89		
Unvested shares as of January 1, 2008	19,688,759 6,800,027 (3,942,326) (924,258)	\$	32.42 51.14 28.27 37.33		
Unvested shares as of December 31, 2008	21,622,202	\$	38.85		
Unvested shares as of January 1, 2007	7,074,761 15,560,570 (2,255,384) (691,188)	\$	25.85 34.25 24.34 33.29		
Unvested shares as of December 31, 2007	19,688,759	\$	32.42		

The aggregate intrinsic value of restricted stock vested during 2009 was approximately \$193 million based on the stock price at the time of vesting.

As of December 31, 2009, there was \$444 million of total unrecognized compensation cost related to unvested restricted stock. The cost is expected to be recognized over a weighted average period of 2.34 years.

The vesting of certain restricted stock grants results in state and federal income tax benefits related to the difference between the market price of the common stock at the date of vesting and the date of grant. During the year ended December 31, 2009, we recognized a reduction in tax benefits related to restricted stock of \$49 million. During the years ended December 31, 2008 and 2007, we recognized excess tax benefits related to restricted stock of \$28 million and \$5 million, respectively, which were recorded as adjustments to additional paid-in capital and deferred income taxes with respect to such benefits.

#### Stock Options

We granted stock options prior to 2006 under several stock compensation plans. Outstanding options expire ten years from the date of grant and vested over a four-year period. All stock options outstanding are fully vested and exercisable.

The following table provides information related to stock option activity for 2009, 2008 and 2007:

9 .		•	-			
	Number of Shares Underlying Options	es Average ying Exercise Price		Weighted Average Contract Life in Years	Inti Va	regate rinsic lue <sup>(a)</sup> nillions)
Outstanding at January 1, 2009  Exercised	2,802,421 (508,369) (11,200)	\$	8.13 7.12 6.4		\$	8
Outstanding at December 31, 2009	2,282,852	\$	8.36	2.75	\$	40
Exercisable at December 31, 2009	2,282,852	\$	8.36	2.75	\$	40
Shares authorized for future grants						
Outstanding at January 1, 2008	4,445,455 (1,639,401) (3,633)	\$	7.55 6.54 15.26		\$	66
Outstanding at December 31, 2008	2,802,421	\$	8.13	3.59	\$	23
Exercisable at December 31, 2008	2,801,796	\$	8.13	3.59	\$	23
Shares authorized for future grants	5,762,679					
Outstanding at January 1, 2007  Exercised	6,605,703 (2,146,640) (13,608)	\$	7.43 7.16 9.90		\$	61
Outstanding at December 31, 2007	4,445,455	\$	7.55	4.37	\$	141
Exercisable at December 31, 2007	4,422,519	\$	7.51	4.36	\$	140
Shares authorized for future grants	2,460,562					

<sup>(</sup>a) The intrinsic value of a stock option is the amount by which the current market value or the market value upon exercise of the underlying stock exceeds the exercise price of the option.

As of December 31, 2009, there was no remaining unrecognized compensation cost related to unvested stock options.

During the years ended December 31, 2009, 2008 and 2007, we recognized excess tax benefits related to stock options of \$1 million, \$15 million and \$15 million, respectively, which were recorded as adjustments to additional paid-in capital and deferred income taxes with respect to such benefits.

The following table summarizes information about stock options outstanding at December 31, 2009:

				Outstanding	Options	Options Ex	cercisa	able
	Range of		Number Outstanding	Weighted-Avg. Remaining Contractual Life	Weighted- Avg. Exercise Price	Number Exercisable	A Exe	ghted- vg. rcise rice
\$2.25	_	\$4.00	125,611	0.31	\$ 3.82	125,611	\$	3.82
5.20	_	5.20	260,208	2.56	5.20	260,208	,	5.20
5.35	_	5.89	121,492	1.22	5.54	121,492		5.54
6.11	_	6.11	422,573	1.80	6.11	422,573		6.11
6.40	_	7.74	85,355	1.96	6.95	85,355		6.95
7.80	_	7.80	383,151	3.02	7.80	383,151		7.80
7.86	_	10.01	111,575	2.82	8.58	111,575		8.58
10.08	_	10.08	430,742	3.47	10.08	430,742		10.08
10.10	_	15.47	254,270	4.23	13.31	254,270		13.31
15.48		22.49	87,875	5.03	19.72	87,875		19.72
\$2.25	_	\$22.49	2,282,852	2.75	\$ 8.36	2,282,852	\$	8.36

#### 9. Financial Instruments and Hedging Activities

Natural Gas and Oil Derivatives

Our results of operations and cash flows are impacted by changes in market prices for natural gas and oil. To mitigate a portion of the exposure to adverse market changes, we have entered into various derivative instruments. These instruments allow us to predict with greater certainty the effective natural gas and oil prices to be received for our hedged production. Although derivatives often fail to achieve 100% effectiveness for accounting purposes, we believe our derivative instruments continue to be highly effective in achieving our risk management objectives. As of December 31, 2009 and 2008, our natural gas and oil derivative instruments were comprised of the following types of instruments:

- Swaps: Chesapeake receives a fixed price and pays a floating market price to the counterparty for the hedged commodity.
- Collars: These instruments contain a fixed floor price (put) and ceiling price (call). If the
  market price exceeds the call strike price or falls below the put strike price, Chesapeake
  receives the fixed price and pays the market price. If the market price is between the put and
  the call strike price, no payments are due from either party. Three-way collars include an
  additional put option in exchange for a more favorable strike price on the collar. This
  eliminates the counterparty's downside exposure below the second put option.
- Call options: Chesapeake sells call options in exchange for a premium from the counterparty.
   At the time of settlement, if the market price exceeds the fixed price of the call option,
   Chesapeake pays the counterparty such excess and if the market price settles below the fixed
   price of the call option, no payment is due from either party.

- Put options: Chesapeake receives a premium from the counterparty in exchange for the sale
  of a put option. If the market price falls below the fixed price of the put option, Chesapeake
  pays the counterparty such shortfall. If the market price settles above the fixed price of the put
  option, no payment is due from either party.
- Knockout swaps: Chesapeake receives a fixed price and pays a floating market price. The
  fixed price received by Chesapeake includes a premium in exchange for the possibility to
  reduce the counterparty's exposure to zero, in any given month, if the floating market price is
  lower than certain pre-determined knockout prices.
- Cap-swaps: Chesapeake receives a fixed price and pays a floating market price. The fixed
  price received by Chesapeake includes a premium in exchange for a "cap" limiting the
  counterparty's exposure. In other words, there is no limit to Chesapeake's exposure but there
  is a limit to the downside exposure of the counterparty.
- Basis protection swaps: These instruments are arrangements that guarantee a price differential to NYMEX for natural gas from a specified delivery point. For non-Appalachian Basin basis protection swaps, which typically have negative differentials to NYMEX, Chesapeake receives a payment from the counterparty if the price differential is greater than the stated terms of the contract and pays the counterparty if the price differential is less than the stated terms of the contract. For Appalachian Basin basis protection swaps, which typically have positive differentials to NYMEX, Chesapeake receives a payment from the counterparty if the price differential is less than the stated terms of the contract and pays the counterparty if the price differential is greater than the stated terms of the contract.

All of our derivative instruments are net settled based on the difference between the fixed price payment and the floating-price payment, resulting in a net amount due to or from the counterparty.

The estimated fair values of our natural gas and oil derivative instruments as of December 31, 2009 and 2008 are provided below. The associated carrying values of these instruments are equal to the estimated fair values.

	Decemi	31, 2009	December 31, 2008				
	Volume Fair Hedged Value			Volume Hedged	Fair Value		
		(\$	in millions)		(\$ i	n millions)	
Natural gas (bbtu):							
Fixed-price swaps	492,053	\$	662	466,800	\$	863	
Fixed-price collars	74,240		92	457,715		402	
Fixed-price knockout swaps	38,370		17	532,660		141	
Call options	996,750		(541)	551,555		(178)	
Put options	(69,620)		(50)	(73,000)		(39)	
Basis protection swaps	125,469		(50)	219,487		93	
Total natural gas	1,657,262	\$	130	2,155,217	\$	1,282	
Oil (mbbl):							
Fixed-price swaps	5,475		3	(310)		31	
Fixed-price collars	·		_	`730 <sup>′</sup>		5	
Fixed-price knockout swaps	6,572		32	12,248		19	
Fixed-price cap-swaps	· —		_	362		3	
Call options	14,975		(144)	19,355		(35)	
Total oil	27,022	\$	(109)	32,385	\$	23	
Total estimated fair value(a)		\$	21		\$	1,305	
					-		

Pursuant to accounting guidance for hedging and derivatives, certain derivatives qualify for designation as cash flow hedges. Following this guidance, changes in the fair value of derivative instruments designated as cash flow hedges, to the extent they are effective in offsetting cash flows attributable to the hedged risk, are recorded in accumulated other comprehensive income until the hedged item is recognized in earnings as the physical transactions being hedged occur. Any change in fair value resulting from ineffectiveness is currently recognized in natural gas and oil sales as unrealized gains (losses). Changes in the fair value of non-qualifying derivatives that occur prior to their maturity (i.e., temporary fluctuations in value) are currently reported in the consolidated statements of operations as unrealized gains (losses) within natural gas and oil sales. Realized gains (losses) are included in natural gas and oil sales in the month of related production.

Chesapeake enters into counter-swaps from time to time for the purpose of locking-in the value of a swap. Under the counter-swap, Chesapeake receives a floating price for the hedged commodity and pays a fixed price to the counterparty. The counter-swap is 100% effective in locking-in the value of a swap since subsequent changes in the market value of the swap are entirely offset by subsequent changes in the market value of the counter-swap. Generally, at the time Chesapeake enters into a counter-swap, Chesapeake removes the original swap's designation as a cash flow hedge and classifies the original swap as a non-qualifying hedge. The reason for this new designation is that collectively the swap and the counter-swap no longer hedge the exposure to variability in expected future cash flows. Instead, the swap and counter-swap effectively lock-in a specific gain or loss that will be unaffected by subsequent variability in natural gas and oil prices. Any locked-in gain or loss is recorded in accumulated other comprehensive income and reclassified to natural gas and oil sales in the month of related production.

The components of natural gas and oil sales for the years ended December 31, 2009, 2008 and 2007 are presented below.

	`	Years Ended December 31,						
		2009		2008	2007			
		(\$						
Natural gas and oil sales	\$	3,291	\$	7,069	\$ 4,795			
Realized gains (losses) on natural gas and oil derivatives		2,346		(8)	1,203			
Unrealized gains (losses) on non-qualifying natural gas and oil derivatives		(624)		887	(252)			
Unrealized gains (losses) on ineffectiveness of cash flow hedges		36		(90)	(122)			
Total natural gas and oil sales	\$	5,049	\$	7,858	\$ 5,624			

Based upon the market prices at December 31, 2009, we expect to transfer approximately \$202 million (net of income taxes) of the gain included in the balance in accumulated other comprehensive income to net income (loss) during the next 12 months in the related month of production. All transactions hedged as of December 31, 2009 are expected to mature by December 31, 2022.

We began 2009 with six secured hedging facilities, each of which permitted us to enter into cashsettled natural gas and oil commodity transactions, valued by the counterparty, for up to a stated

<sup>(</sup>a) After adjusting for \$407 million and \$736 million of unrealized premiums, the value to be realized for these derivatives as of December 31, 2009 and 2008 was \$428 million and \$2.041 billion, respectively.

maximum value. Outstanding transactions under each of the facilities were collateralized by certain of our natural gas and oil properties that did not secure any of our other obligations. On June 11, 2009, we entered into a multi-counterparty hedge facility with 13 counterparties that have committed to provide approximately 3.9 tcfe of trading capacity and an aggregate mark-to-market capacity of \$10.4 billion under the terms of the facility. The new multi-counterparty facility has consolidated and replaced the six secured hedge facilities. All trades have been novated and pledged collateral transferred to the multi-counterparty facility, which had a total of 1.7 tcfe hedged and collateral value of approximately \$5.3 billion as of December 31, 2009. Trades from the original six secured hedging facilities will continue to be subject to pre-existing exposure fees, but we are not required to pay an exposure fee for any new trades in the multi-counterparty facility.

The multi-counterparty facility allows us to enter into cash-settled natural gas and oil price and basis hedges with the counterparties. Our obligations under the multi-counterparty facility are secured by natural gas and oil proved reserves, the value of which must cover the fair value of the transactions outstanding under the facility by at least 1.65 times, and guarantees by certain subsidiaries that also guarantee our corporate revolving bank credit facility and indentures. The counterparties' obligations under the facility must be secured by cash or short-term U.S. Treasury instruments to the extent that any mark-to-market amounts they owe to Chesapeake exceed defined thresholds. The maximum volume-based trading capacity under the facility is governed by the expected production of the pledged reserve collateral, and volume-based trading limits are applied separately to price and basis hedges. In addition, there are volume-based sub-limits for natural gas and oil hedges. Chesapeake has significant flexibility with regard to releases and/or substitutions of pledged reserves, provided that certain collateral coverage and other requirements are met. The facility does not have a maturity date. Counterparties to the agreement have the right to cease trading with the company on a prospective basis as long as obligations associated with any existing trades in the facility continue to be satisfied in accordance with the terms of the agreement.

To mitigate our exposure to the fluctuation in prices of diesel fuel which is used in our exploration and development activities, we have entered into diesel swaps from January 2010 to March 2010 for a total of 10.4 million gallons with an average fixed price of \$1.58 per gallon. Chesapeake pays the fixed price and receives a floating price. The fair value of these swaps as of December 31, 2009 was an asset of \$5 million.

### Interest Rate Derivatives

To mitigate our exposure to volatility in interest rates related to our senior notes and bank credit facilities, we enter into interest rate derivatives. As of December 31, 2009 and 2008, our interest rate derivative instruments were comprised of the following types of instruments:

- Swaps: Chesapeake enters into fixed-to-floating interest rate swaps (we receive a fixed interest rate and pay a floating market rate) to mitigate our exposure to changes in the fair value of our senior notes. We enter into floating-to-fixed interest rate swaps (we receive a floating market rate and pay a fixed interest rate) to manage our interest rate exposure related to our bank credit facilities borrowings.
- Collars: These instruments contain a fixed floor rate (floor) and a ceiling rate (cap). If the
  floating rate is above the cap, we have a net receivable from the counterparty and if the
  floating rate is below the floor, we have a net payable to the counterparty. If the floating rate is
  between the floor and the cap, there is no payment due from either party. Collars are used to
  manage our interest rate exposure related to our bank credit facilities borrowings.

- Call options: Occasionally we sell call options for a premium when we think it is more likely
  that the option will expire unexercised. The option allows the counterparty to terminate an
  open swap at a specific date.
- Swaptions: Occasionally we sell an option to a counterparty for a premium which allows the counterparty to enter into a swap with us on a specific date.

The notional amount of debt hedged and the estimated fair value of our interest rate derivatives outstanding as of December 31, 2009 and 2008 are provided below.

	December 31, 2009			December 31, 2008				
	Notional Amount					otional mount	Fair	Value
				(\$ in m	illio	ns)		
Interest rate				•		·		
Swaps	\$	2,925	\$	(113)	\$	1,575	\$	88
Collars		250		(6)		800		(35)
Call options		250		(2)		750		(105)
Swaptions		500		(11)		750		(10)
Totals	\$	3,925	\$	(132)	\$	3,875	\$	(62)

For interest rate derivative instruments designated as fair value hedges, changes in fair value are recorded on the consolidated balance sheets as assets (liabilities), and the debt's carrying value amount is adjusted by the change in the fair value of the debt subsequent to the initiation of the derivative. Changes in the fair value of non-qualifying derivatives that occur prior to their maturity (i.e., temporary fluctuations in value) are currently reported in the consolidated statements of operations as unrealized (gains) losses within interest expense.

Gains or losses from interest rate derivative transactions are reflected as adjustments to interest expense in the consolidated statements of operations. The components of interest expense for the years ended December 31, 2009, 2008 and 2007 are presented below.

	Years Ended December 31,					
	2009		2008		2	2007
	(\$ in millions)				, —	
Interest expense on senior notes	\$	765	\$	637	\$	538
Interest expense on credit facilities		60		117		113
Capitalized interest		(633)		(585)		(311)
Realized (gains) losses on interest rate derivatives		(23)		(6)		` 1
Unrealized (gains) losses on interest rate derivatives		(91)		85		40
Amortization of loan discount and other		35		23		20
Total interest expense	\$	113	\$	271	\$	401

Our qualifying interest rate swaps are considered 100% effective and therefore no ineffectiveness was recorded for the periods presented above.

Gains and losses related to terminated qualifying interest rate derivative transactions will be amortized as an adjustment to interest expense over the remaining term of the related senior notes. Over the next eleven years we will be realizing \$106 million in gains related to such trades.

Foreign Currency Derivatives

On December 6, 2006, we issued €600 million of 6.25% Euro-denominated Senior Notes due 2017. Concurrent with the issuance of the euro-denominated senior notes, we entered into a cross currency swap to mitigate our exposure to fluctuations in the euro relative to the dollar over the term of the notes. Under the terms of the cross currency swap, on each semi-annual interest payment date, the counterparties pay Chesapeake €19 million and Chesapeake pays the counterparties \$30 million, which yields an annual dollar-equivalent interest rate of 7.491%. Upon maturity of the notes, the counterparties will pay Chesapeake €600 million and Chesapeake will pay the counterparties \$800 million. The terms of the cross currency swap were based on the dollar/euro exchange rate on the issuance date of \$1.3325 to €1.00. Through the cross currency swap, we have eliminated any potential variability in Chesapeake's expected cash flows related to changes in foreign exchange rates and therefore the swap qualifies as a cash flow hedge. The fair value of the cross currency swap is recorded on the consolidated balance sheet as an asset of \$43 million at December 31, 2009. The euro-denominated debt in notes payable has been adjusted to \$860 million at December 31, 2009 using an exchange rate of \$1.4332 to €1.00.

#### Additional Disclosures About Derivative Instruments and Hedging Activities

In accordance with accounting guidance for hedging and derivatives, to the extent that a legal right of set-off exists, Chesapeake nets the value of its derivative arrangements with the same counterparty in the accompanying consolidated balance sheets. Derivative instruments reflected as current in the consolidated balance sheet represent the estimated fair value of derivatives scheduled to settle over the next 12 months based on market prices/rates as of the balance sheet date. The derivative settlement amounts are not due until the month in which the related underlying hedged transaction occurs. Cash settlements of our derivative arrangements are generally classified as operating cash flows unless the derivative contains a significant financing element at contract inception, in which case, all cash settlements are classified as financing cash flows in the accompanying consolidated statement of cash flows.

The following table sets forth the fair value of each classification of derivative instrument as of December 31, 2009 on a gross basis without regard to same-counterparty netting:

	December 31, 2009		
_	Balance Sheet Location	Fair Value	
ASSET DERIVATIVES: Derivatives designated as hedging instruments:	(\$ in millions)		
Commodity contracts	Short-term derivative instruments	\$ 417	
Commodity contracts	Long-term derivative instruments	36	
Foreign exchange contracts	Long-term derivative instruments	43	
Total		496	
Derivatives not designated as hedging instruments:			
Commodity contracts	Short-term derivative instruments	318	
Commodity contracts	Long-term derivative instruments	66	
Total		384	
LIABILITY DERIVATIVES:			
Derivatives designated as hedging instruments:			
Commodity contracts	Short-term derivative instruments	(1)	
Interest rate contracts	Long-term derivative instruments	(11)	
Total		(12)	
Derivatives not designated as hedging instruments:			
Commodity contracts	Short-term derivative instruments	(42)	
Commodity contracts	Long-term derivative instruments	(768)	
Interest rate contracts	Short-term derivative instruments	(27)	
Interest rate contracts	Long-term derivative instruments	(94)	
Total		(931)	
Total derivative instruments		\$ (63)	

A consolidated summary of the effect of derivative instruments on the consolidated statements of operations for the year ended December 31, 2009 is provided below, separating fair value, cash flow and non-qualifying derivatives.

The following table presents the gain (loss) recognized in net income (loss) for instruments designated as fair value derivatives (\$ in millions):

Fair Value Derivatives	Location of Gain (Loss)	Year Ended December 31, 2009	,
Interest rate contracts	Interest expense(a)	\$ 37	

<sup>(</sup>a) Interest expense on the hedged items for the year ended December 31, 2009 was \$71 million, which is included in interest expense on the consolidated statement of operations.

The following table presents the pre-tax gain (loss) recognized in, and reclassified from, accumulated other comprehensive income (AOCI) and recognized in net income (loss), including any hedge ineffectiveness, for derivative instruments designated as cash flow derivatives (\$ in millions):

Location of Gain (Loss)		r Ended per 31, 2009
AOCI	¢.	050
AOCI	<b>Ф</b>	958 96
	\$	1,054
Natural gas and oil sales	\$	1,425
	\$	1,425
Natural gas and oil sales	\$	193
	\$	193
	AOCI	AOCI

<sup>(</sup>a) The amount of gain (loss) recognized in net income (loss) represents \$36 million related to the ineffective portion of our cash flow derivatives, and \$157 million related to the amount excluded from the assessment of hedge effectiveness.

The following table presents the gain (loss) recognized in net income (loss) for instruments not qualifying as cash flow or fair value derivatives (\$ in millions):

Non-Qualifying Derivatives	Location of Gain (Loss)	 Ended er 31, 2009
Commodity contracts Interest rate contracts	Natural gas and oil sales Interest expense	\$ 139 77
	Total	\$ 216

#### Concentration of Credit Risk

A significant portion of our liquidity is concentrated in derivative instruments that enable us to hedge a portion of our exposure to natural gas and oil price and interest rate volatility. These arrangements expose us to credit risk from our counterparties. To mitigate this risk, we enter into derivative contracts only with investment-grade rated counterparties deemed by management to be competent and competitive market makers, and we attempt to limit our exposure to non-performance by any single counterparty. On December 31, 2009, our commodity and interest rate derivative instruments were spread among 14 counterparties. Additionally, our multi-counterparty secured hedging facility described previously requires our counterparties to secure their natural gas and oil hedging obligations in excess of defined thresholds. We now use this facility for substantially all of our commodity hedging.

Other financial instruments which potentially subject us to concentrations of credit risk consist principally of investments in equity instruments and accounts receivable. Our accounts receivable are primarily from purchasers of natural gas and oil and exploration and production companies which own interests in properties we operate. This industry concentration has the potential to impact our overall

exposure to credit risk, either positively or negatively, in that our customers may be similarly affected by changes in economic, industry or other conditions. We monitor the creditworthiness of all our counterparties. We generally require letters of credit for receivables from customers which are judged to have sub-standard credit, unless the credit risk can otherwise be mitigated. In 2009, we recognized \$12 million of bad debt expense related to potentially uncollectible receivables.

#### 10. Supplemental Disclosures About Natural Gas and Oil Producing Activities

Net Capitalized Costs

Evaluated and unevaluated capitalized costs related to Chesapeake's natural gas and oil producing activities are summarized as follows:

	December 31,			31,
	2009			2008
	-	(\$ in m	illio	ns)
Natural gas and oil properties:		,		·
Proved	\$	35,007	\$	28,965
Unproved		10,005		11,379
Total		45,012		40,344
Less accumulated depreciation, depletion and amortization		(24,220)		(11,866)
Net capitalized costs	\$	20,792	\$	28,478
	=		_	

Unproved properties not subject to amortization at December 31, 2009, 2008 and 2007 consisted mainly of leasehold acquired through corporate and significant natural gas and oil property acquisitions and through direct purchases of leasehold. We capitalized approximately \$627 million, \$585 million and \$311 million of interest during 2009, 2008 and 2007, respectively, on significant investments in unproved properties that were not yet included in the amortization base of the full-cost pool. We will continue to evaluate our unevaluated properties; however, the timing of the ultimate evaluation and disposition of the properties has not been determined.

The table below sets forth the cost of unproved properties excluded from the amortization base as of December 31, 2009 and notes the year in which the associated costs were incurred:

	Year of Acquisition				
	2009	2008	2007	Prior	Total
Leasehold acquisition cost	\$ 1,803	\$ 4,948	\$ 1,059	\$ 636	\$ 8,446
Exploration cost	346	152	120		618
Capitalized interest		551	118	71	941
Total	\$ 2,350	\$ 5,651	\$ 1,297	\$ 707	\$10,005

Costs Incurred in Natural Gas and Oil Exploration and Development, Acquisitions and Divestitures

Costs incurred in natural gas and oil property exploration and development, acquisitions and divestitures activities which have been capitalized are summarized as follows:

	December 31,					
	2009 2008		2008		2007	
	(:	\$ in	millions	)		
Development and exploration costs:  Development drilling <sup>(a)</sup> Exploratory drilling  Geological and geophysical costs <sup>(b)(c)</sup> Asset retirement obligation and other	\$ 2,729 651 162 (2)	\$	5,185 612 314 10	\$	4,402 653 343 29	
Total	3,540		6,121		5,427	
Acquisition costs:  Unproved properties(d)  Proved properties  Deferred income taxes	 2,793 61 —		8,250 355 13	_	2,507 671 131	
Total	2,854		8,618		3,309	
Proceeds from divestitures: Unproved properties Proved properties Total	\$ (1,265) (461) 4,668	\$	(5,302) (2,433) 7,004	\$	(1,142) 7,594	

<sup>(</sup>a) Includes capitalized internal cost of \$332 million, \$326 million and \$243 million, respectively.

Results of Operations from Natural Gas and Oil Producing Activities (unaudited)

Chesapeake's results of operations from natural gas and oil producing activities are presented below for 2009, 2008 and 2007. The following table includes revenues and expenses associated directly with our natural gas and oil producing activities. It does not include any interest costs or general and administrative costs and, therefore, is not necessarily indicative of the contribution to consolidated net operating results of our natural gas and oil operations.

	Years Ended December 31,			
	2009	2008	2007	
Natural gas and oil sales(a)	\$ 5,049	\$ 7,858	\$ 5,624	
Production expenses	(876)	(889)	(640)	
Production taxes	(107)	(284)	(216)	
Impairment of natural gas and oil properties	(11,000)	(2,800)	· <u> </u>	
Depletion and depreciation	(1,371)	(1,970)	(1,835)	
Imputed income tax provision(b)	`3,114´	(747)	(1,115)	
Results of operations from natural gas and oil producing activities	\$ (5,191)	\$ 1,168	\$ 1,818	

<sup>(</sup>a) Includes (\$587) million, \$797 million and (\$374) million of unrealized gains (losses) on natural gas and oil derivatives for the years ended December 31, 2009, 2008 and 2007, respectively.

<sup>(</sup>b) Includes capitalized internal cost of \$22 million, \$26 million and \$19 million, respectively

<sup>(</sup>c) Includes \$29 million, \$25 million and \$16 million of related capitalized interest, respectively.

<sup>(</sup>d) Includes \$598 million, \$561 million and \$296 million of related capitalized interest, respectively.

(b) The imputed income tax provision is hypothetical (at the effective income tax rate) and determined without regard to our deduction for general and administrative expenses, interest costs and other income tax credits and deductions, nor whether the hypothetical tax provision will be payable.

Natural Gas and Oil Reserve Quantities (unaudited)

Chesapeake's petroleum engineers, internal staff and independent petroleum engineering firms estimated all of our proved reserves as of December 31, 2009. The independent petroleum engineering firms estimated an aggregate of 83% of our estimated proved reserves (by volume), as set forth below.

	2009
Netherland, Sewell & Associates, Inc	59%
Lee Keeling and Associates, Inc.	10%
Data and Consulting Services, Division of Schlumberger Technology Corporation	7%
Ryder Scott Company L.P	7%

Chesapeake's petroleum engineers and internal staff estimated all of our proved reserves as of December 31, 2008, and independent petroleum engineering firms audited an aggregate 76% of our estimated proved reserves (by volume), as set forth below. A reserve audit is not the same as a financial audit and a reserve audit is less rigorous in nature than a reserve report prepared by an independent petroleum engineering firm containing its own estimates of reserves.

	2008
Netherland, Sewell & Associates, Inc	42%
Lee Keeling and Associates, Inc.	13%
Data and Consulting Services, Division of Schlumberger Technology Corporation	8%
Ryder Scott Company L.P	8%
LaRoche Petroleum Consultants, Ltd.	

Chesapeake's petroleum engineers, internal staff and independent petroleum engineering firms estimated all of our proved reserves as of December 31, 2007. The independent petroleum engineering firms estimated an aggregate 79% of our estimated proved reserves (by volume) as set forth below.

	December 31, 2007
Netherland, Sewell & Associates, Inc.	34%
Lee Keeling and Associates, Inc.	11%
Data and Consulting Services, Division of Schlumberger Technology Corporation	12%
Ryder Scott Company L.P	11%
LaRoche Petroleum Consultants, Ltd	11%

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. 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. 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: (i) the area identified by drilling and limited by fluid contacts, if any, and (ii) 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. In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons as seen in a well penetration unless geoscience, engineering or performance data and reliable technology establishes a lower contact with reasonable certainty. Where direct observation from well penetrations has defined a highest known oil 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. 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: (i) 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 (ii) the project has been approved for development by all necessary parties and entities, including governmental entities.

Proved developed oil and gas reserves are reserves of any category 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.

The information below on our natural gas and oil reserves is presented in accordance with regulations prescribed by the Securities and Exchange Commission as in effect as of the date of such estimates. Chesapeake emphasizes that reserve estimates are inherently imprecise. Our reserve estimates were generally based upon extrapolation of historical production trends, analogy to similar properties and volumetric calculations. Accordingly, these estimates are expected to change, and such changes could be material and occur in the near term as future information becomes available.

Presented below is a summary of changes in estimated reserves of Chesapeake for 2009, 2008 and 2007:

	Gas (bcf)	Oil (mmbbl)	Total (bcfe)
December 31, 2009			·
Proved reserves, beginning of period	11,327	120.6	12,051
Extensions, discoveries and other additions	4,530	27.1	4,693
Revisions of previous estimates	(1,335)	(10.3)	(1,397)
Production	(835)	(11.8)	(906)
Sale of reserves-in-place	(209)	(1.8)	(220)
Purchase of reserves-in-place	32	0.2	33
Proved reserves, end of period	13,510	124.0	14,254
Proved developed reserves:			
Beginning of period	7,582	84.9	8,091
End of period	7,859	78.8	8,331
December 31, 2008			
Proved reserves, beginning of period	10,137	123.6	10,879
Extensions, discoveries and other additions	1,526	11.5	1,595
Revisions of previous estimates	957	(1.2)	950
Production	(775)	(11.2)	(843)
Sale of reserves-in-place  Purchase of reserves-in-place	(674)	(4.6)	(702)
Proved reserves, end of period	156	2.5 120.6	172
	11,327	=====	12,051
Proved developed reserves:			
Beginning of period	6,409	88.8	6,942
End of period	7,582	84.9	8,091
December 31, 2007			
Proved reserves, beginning of period	8,319	106.0	8,956
Extensions, discoveries and other additions	1,053	11.7	1,123
Revisions of previous estimates	1,299	7.7	1,345
Production	(655)	(9.9)	(714)
Sale of reserves-in-place	(208)	_	(208)
Purchase of reserves-in-place	329	8.1	377
Proved reserves, end of period	10,137	123.6	10,879
Proved developed reserves:		_	
Beginning of period	5,113	76.7	5,573
End of period	6,409	88.8	6,942

During 2009, Chesapeake acquired approximately 33 bcfe of proved reserves through purchases of natural gas and oil properties for consideration of \$61 million (primarily in two separate transactions of greater than \$10 million each) and we sold 221 bcfe of our proved reserves for approximately \$576 million. During 2009, we recorded downward revisions of 1.397 tcfe to the December 31, 2008 estimates of our reserves. Included in the revisions were 952 bcfe of downward revisions resulting from lower natural gas prices using the average 12-month price in 2009 compared to the spot price as of December 31, 2008, and 445 bcfe of downward revisions resulting from changes to previous estimates. Lower prices decrease the economic lives of the underlying natural gas and oil properties

and thereby decrease the estimated future reserves. The natural gas and oil prices used in computing our reserves as of December 31, 2009 were \$3.87 per mcf and \$61.14 per barrel before price differentials.

During 2008, Chesapeake acquired approximately 172 bcfe of proved reserves through purchases of natural gas and oil properties for consideration of \$355 million (primarily in five separate transactions of greater than \$10 million each) and we sold 702 bcfe of our proved reserves for approximately \$2.433 billion. During 2008, we recorded positive revisions of 950 bcfe to the December 31, 2007 estimates of our reserves. Included in the revisions were 298 bcfe of negative adjustments caused by lower natural gas prices at December 31, 2008, and 1.248 tcfe of positive performance related revisions. Lower prices decrease the economic lives of the underlying natural gas and oil properties and thereby decrease the estimated future reserves. The natural gas and oil prices used in computing our reserves as of December 31, 2008 were \$5.71 per mcf and \$44.61 per barrel before price differentials.

During 2007, Chesapeake acquired approximately 377 bcfe of proved reserves through purchases of natural gas and oil properties for consideration of \$671 million (primarily in 10 separate transactions of greater than \$10 million each). In December 2007, we sold 208 bcfe of our proved reserves in certain Chesapeake-operated producing assets in Kentucky and West Virginia for approximately \$1.142 billion. During 2007, we recorded positive revisions of 1.345 tcfe to the December 31, 2006 estimates of our reserves. Included in the revisions were 97 bcfe of positive adjustments caused by higher natural gas prices at December 31, 2007, and 1.248 tcfe of positive performance related revisions of which 1.207 tcfe relate to infill drilling and increased density locations. Higher prices extend the economic lives of the underlying natural gas and oil properties and thereby increase the estimated future reserves. The natural gas and oil prices used in computing our reserves as of December 31, 2007 were \$6.80 per mcf and \$96.01 per barrel before price differentials.

Standardized Measure of Discounted Future Net Cash Flows (unaudited)

Accounting Standards Topic 932 prescribes guidelines for computing a standardized measure of future net cash flows and changes therein relating to estimated proved reserves. Chesapeake has followed these guidelines which are briefly discussed below.

Future cash inflows and future production and development costs as of December 31, 2009 are determined by applying the trailing average 12-month prices and year-end costs to the estimated quantities of natural gas and oil to be produced. Actual future prices and costs may be materially higher or lower than the 12-month average prices and year-end costs used. Amounts as of December 31, 2007 and 2008 were determined using year-end prices and costs. For each year, estimates are made of quantities of proved reserves and the future periods during which they are expected to be produced based on continuation of the economic conditions applied for such year. Estimated future income taxes are computed using current statutory income tax rates including consideration for the current tax basis of the properties and related carryforwards, giving effect to permanent differences and tax credits. The resulting future net cash flows are reduced to present value amounts by applying a 10% annual discount factor.

The assumptions used to compute the standardized measure are those prescribed by the Financial Accounting Standards Board and, as such, do not necessarily reflect our expectations of actual revenue to be derived from those reserves nor their present worth. The limitations inherent in the reserve quantity estimation process, as discussed previously, are equally applicable to the standardized measure computations since these estimates reflect the valuation process.

The following summary sets forth our future net cash flows relating to proved natural gas and oil reserves based on the standardized measure:

	Years Ended December 31,						
	2009		2009 2008			2007	
	(\$ in millions)						
Future cash inflows	\$	49,322 <sup>(a)</sup>	\$	62,995 <sup>(b)</sup>	\$	73,955(c)	
Future production costs		(16,620)		(18,828)		(19,319)	
Future development costs		(8,881)		(7,378)		(8,315)	
Future income tax provisions		(4,106)	_	(9,813)		(14,056)	
Future net cash flows		19,715		26,976		32,265	
Less effect of a 10% discount factor		(11,512)	_	(15,143)	_	(17,303)	
Standardized measure of discounted future net cash flows	\$	8,203	\$	11,833	\$	14,962	

<sup>(</sup>a) Calculated using prices of \$61.14 per barrel of oil and \$3.87 per mcf of natural gas, before field differentials.

The principal sources of change in the standardized measure of discounted future net cash flows are as follows:

	Years Ended December 31,						
	2009		2008			2007	
	(\$ in millions)				) _		
Standardized measure, beginning of period <sup>(a)</sup>	\$	11,833	\$	14,962	\$	10,007	
Sales of natural gas and oil produced, net of production costs(b)		(2,307)		(5,896)		(3,939)	
Net changes in prices and production costs		(7,297)		(5,025)		3,277	
Extensions and discoveries, net of production and development costs		2,374		2,752		2,424	
Changes in future development costs		1,910		1,043		(639)	
Development costs incurred during the period that reduced future							
development costs		650		1,130		1,410	
Revisions of previous quantity estimates		(1,290)		1,524		2,960	
Purchase of reserves-in-place		41		362		1,166	
Sales of reserves-in-place		(377)		(1,696)		(708)	
Accretion of discount		1,560		2,057		1,365	
Net change in income taxes		2,521		1,843		(1,970)	
Changes in production rates and other		(1,415)		(1,223)		(391)	
Standardized measure, end of period <sup>(a)</sup>	\$	8,203	\$	11,833	\$	14,962	

<sup>(</sup>a) The impact of cash flow hedges has not been included in any of the periods presented.

#### 11. Midstream Joint Venture

On September 30, 2009, we formed a joint venture with Global Infrastructure Partners (GIP), a New York-based private equity fund, to own and operate natural gas midstream assets. As part of the transaction, Chesapeake contributed certain natural gas gathering and processing assets to a new entity, Chesapeake Midstream Partners, L.L.C. (CMP), and GIP purchased a 50% interest in CMP.

<sup>(</sup>b) Calculated using prices of \$44.61 per barrel of oil and \$5.71 per mcf of natural gas, before field differentials.

<sup>(</sup>c) Calculated using prices of \$96.01 per barrel of oil and \$6.80 per mcf of natural gas, before field differentials.

<sup>(</sup>b) Excluding gains (losses) on derivatives.

The assets we contributed to the joint venture were substantially all of our midstream assets in the Barnett Shale and also the majority of our non-shale midstream assets in the Arkoma, Anadarko, Delaware and Permian Basins. The financial results of CMP are consolidated and GIP's 50% ownership interest is reflected as a noncontrolling interest as of December 31, 2009 in our consolidated financial statements.

CMP focuses on unregulated business activities in service to both Chesapeake and third-party natural gas producers and its revenues are generated almost entirely from fixed fee-based arrangements for gathering, compression, dehydration and treating services. CMP has entered into various agreements with Chesapeake, including a long-term gas gathering agreement at rates consistent with current market pricing. CMP operates the contributed assets. Certain Chesapeake employees provide services to CMP through an employee secondment agreement. In return for certain cost reimbursements, CMP utilizes various support functions within Chesapeake, including accounting, human resources and information technology.

Subsidiaries of our wholly-owned subsidiary CMD continue to operate our midstream assets outside of the CMP joint venture. These include natural gas gathering assets in the Fayetteville Shale, Haynesville Shale, Marcellus Shale and other areas in Appalachia.

Concurrent with GIP's funding of its interest in the joint venture, CMP closed a new \$500 million secured revolving bank credit facility to partially fund capital expenditures associated with the building of additional natural gas gathering systems and for general corporate purposes. Additionally, we amended and restated the existing midstream lending agreement to reduce the total capacity from \$460 million to \$250 million, among other changes. This separate secured revolving bank credit facility supports CMD's continuing midstream activities. These facilities are described in Note 3.

In 2009, we recorded an \$86 million impairment of certain of the gathering systems contributed to CMP prior to the formation of the joint venture, and we expensed \$4 million of debt issuance costs associated with the portion of our \$460 million midstream credit facility that was reduced to \$250 million. The combined impairment of \$90 million was included in impairment of natural gas and oil properties and other assets on our consolidated statement of operations. Additionally, an estimated post-closing adjustment related to the joint venture transaction was recorded at December 31, 2009, and is expected to be finalized in the first quarter of 2010.

The \$897 million noncontrolling interest included in our consolidated equity at December 31, 2009 represents GIP's 50% interest in the net assets of CMP, which were recorded by CMP at Chesapeake's historical cost basis. This noncontrolling interest includes the \$588 million GIP contributed in exchange for a 50% ownership interest in CMP, \$294 million of Chesapeake partners' capital allocated to GIP in order to properly reflect GIP's 50% interest in the carrying value of CMP's net assets, \$25 million of pre-tax net income allocated to GIP from CMP's operations and a \$10 million distribution to GIP for its proportionate share of transaction costs associated with the formation of the joint venture.

Beginning January 1, 2010, we will deconsolidate our joint venture with GIP and account for the investment in the joint venture under the equity method going forward. Adoption of this guidance will result in a cumulative effect adjustment for the difference in our equity in the joint venture at January 1, 2010, which was originally recorded at carryover basis, and the fair value of our equity at the formation of the joint venture based on the then fair value. This cumulative effect adjustment will create a basis

difference between our equity investment balance and the underlying equity in the net assets of the joint venture. This difference will be accreted through earnings over the expected useful life of the underlying assets held by the joint venture.

#### 12. Divestitures

Joint Ventures

In 2008, we entered into three joint ventures to sell a portion of our leasehold in the joint venture areas, which allowed us to recover much or all of our initial leasehold investments in the plays, reduce our ongoing capital costs and reduce future risks. The transactions are detailed below.

On July 1, 2008, we entered into a joint venture with Plains Exploration & Production Company (PXP) to develop our Haynesville and Bossier Shale leasehold in Northwest Louisiana and East Texas. Under the terms of the joint venture, PXP acquired a 20% interest in approximately 550,000 net acres of our Haynesville and Bossier Shale leasehold for \$1.65 billion in cash. PXP also agreed to fund 50% of our remaining 80% share of the costs associated with drilling and completing future Haynesville and Bossier Shale joint venture wells over a multi-year period, up to an additional \$1.65 billion. In addition, PXP has the right to a 20% participation in any additional leasehold we acquire in the Haynesville and Bossier Shales at our cost plus a fee. In August 2009, Chesapeake and PXP amended their joint venture agreement to accelerate the payment of PXP's remaining joint venture drilling carries as of September 30, 2009, in exchange for an approximate 12% reduction in the total amount of drilling carry obligations due to Chesapeake. As a result, on September 29, 2009, Chesapeake received \$1.1 billion in cash from PXP and beginning in the 2009 fourth quarter Chesapeake and PXP each began paying their proportionate working interest costs on drilling.

On September 5, 2008, we entered into a joint venture with BP America Inc. to develop our Fayetteville Shale leasehold in Arkansas. Under the terms of the joint venture, BP acquired a 25% interest in approximately 540,000 net acres of our Fayetteville Shale leasehold for \$1.1 billion in cash. BP also paid an additional \$800 million by funding 100% of Chesapeake's 75% share of drilling and completion expenditures during 2008 and 2009. In addition, BP has the right to a 25% participation in any additional leasehold we acquire in the Fayetteville Shale at our cost plus a fee.

On November 25, 2008, we entered into a joint venture with Statoil to develop our Marcellus Shale leasehold in Appalachia. Under the terms of the joint venture, Statoil acquired a 32.5% interest in our Marcellus Shale assets for \$3.375 billion. The assets included approximately 1.8 million net acres of leasehold, of which Statoil now owns approximately 0.6 million net acres and Chesapeake owns approximately 1.2 million net acres. Chesapeake received \$1.25 billion in cash from Statoil and agreed to fund 75% of Chesapeake's 67.5% share of drilling and completion expenditures until the \$2.125 billion obligation has been funded, subject to certain conditions. In addition, Statoil has the right to a 32.5% participation in any additional leasehold we acquire in the Marcellus Shale. Statoil's commitment to fund 75% of our share of future drilling and completion costs (up to \$2.125 billion) is expected to reduce future DD&A expense by reducing the amount of capital we will invest to develop our Marcellus properties.

For accounting purposes, cash proceeds from these transactions were reflected as a reduction of natural gas and oil properties with no gain or loss recognized.

Volumetric Production Payments

On August 4, 2009, we sold certain Chesapeake-operated long-lived producing assets in South Texas in our fifth volumetric production payment transaction for proceeds of approximately \$370 million. The assets included proved reserves of approximately 68 bcfe, valued at \$5.46 per mcfe, and had net production (at the time of sale) of approximately 55 mmcfe per day. The VPP had an original term of approximately seven and half years. As of December 31, 2009, there was approximately 60 bcfe of production expected to be delivered over the remaining term. Chesapeake retained drilling rights on the properties below currently producing intervals.

On December 31, 2008, we sold certain long-lived producing assets in the Anadarko and Arkoma Basins in a volumetric production payment transaction for net proceeds of approximately \$412 million. These assets had estimated proved reserves of approximately 98 bcfe, valued at \$4.19 / mcfe and current net production (at the time of sale) of approximately 60 mmcfe per day. The VPP had an original term of eight years. As of December 31, 2009, there was approximately 79 bcfe of production expected to be delivered over the remaining term. Chesapeake retained drilling rights on the properties below currently producing intervals.

On August 1, 2008, we completed a volumetric production payment transaction for net proceeds of approximately \$594 million with estimated proved reserves of approximately 93 bcfe, valued at \$6.38/mcfe, and current net production (at the time of sale) of approximately 50 mmcfe per day from wells in the Anadarko Basin of Oklahoma. The VPP had an original term of 11 years. As of December 31, 2009, we have approximately 72 bcfe of production expected to be delivered over the remaining term. Chesapeake retained drilling rights on the properties below currently producing intervals.

On May 1, 2008, we sold certain long-lived producing assets in Texas, Oklahoma and Kansas in a volumetric production payment transaction for net proceeds of approximately \$616 million. These assets had estimated proved reserves of approximately 94 bcfe, valued at \$6.53/mcfe, and current net production (at the time of sale) of approximately 47 mmcfe per day. The VPP had an original term of 11 years. As of December 31, 2009, we have approximately 68 bcfe of production expected to be delivered over the remaining term. Chesapeake retained drilling rights on the properties below currently producing intervals.

On December 31, 2007, we sold a portion of our proved reserves and production in certain Chesapeake-operated producing assets in Kentucky and West Virginia in a volumetric production payment for net proceeds of approximately \$1.1 billion. These assets had estimated proved reserves of approximately 208 bcfe, valued at \$5.29/mcfe, and current net production (at the time of sale) of approximately 55 mmcfe per day. The VPP had an original term of 15 years. As of December 31, 2009, we have approximately 170 bcfe of production expected to be produced over the remaining term. Chesapeake retained drilling rights on the properties below currently producing intervals.

For accounting purposes, cash proceeds from these transactions were reflected as a reduction of natural gas and oil properties with no gain or loss recognized and our proved reserves were reduced accordingly.

Other Divestitures

In 2009, we sold non-core natural gas assets for proceeds of approximately \$418 million.

On August 8, 2008, BP America Inc. acquired all of our interests in approximately 90,000 net acres of leasehold and producing natural gas properties in the Arkoma Basin Woodford Shale play for \$1.7 billion in cash. The properties were producing approximately 50 mmcfe per day (at the time of sale).

Also in 2008, we sold non-core natural gas and oil assets in the Rocky Mountains and in the Mid-Continent for proceeds of approximately \$400 million.

### 13. Restructuring

In 2009, we restructured our Charleston, West Virginia-based Eastern Division from a regional corporate headquarters to a regional field office consistent with the business model the company uses elsewhere in the country. As a result, we consolidated the management of our Eastern Division land, legal, accounting, information technology, geoscience and engineering departments into our corporate offices in Oklahoma City. The costs of the reorganization include termination benefits, consolidating or closing facilities and relocating employees. In addition, we had certain other workforce reductions that resulted in termination benefits.

A summary of Chesapeake's restructuring charges is presented below (\$ in millions):

	Restructur Costs Thro December 2009	ugh	cturing To Be irred	Total Restructuring Costs		
Restructuring Costs:						
Termination and relocation costs	\$	21	\$ 1	\$	22	
Acceleration of restricted stock awards		9			9	
Other associated costs		3	_		3	
Total Restructuring Costs	\$	33	\$ 1	\$	34	

### 14. Investments

At December 31, 2009, investments accounted for under the equity method totaled \$370 million and investments accounted for under the cost method totaled \$34 million. Following is a summary of our investments:

			December 31,			31,
			2009 Carrying Value		2	800
	Approximate % Owned	Accounting Method				rying alue
				(\$ in m	illior	ıs)
Frac Tech Services, Ltd.(a)	20%	Equity	\$	239	\$	223
Chaparral Energy, Inc.(b)(c)	32%	Equity		103		152
DHS Drilling Company <sup>(b)</sup>	47%	Equity		_		19
Sierra Mid-Con, L.P.	49%	Equity		14		12
Gastar Exploration Ltd.(d)	14%	Cost		32		11
Mountain Drilling Company(b)	49%	Equity				9
Other		_		16		18
			\$	404	\$	444

- (a) The carrying value of our investment in Frac Tech is in excess of our underlying equity in net assets by approximately \$169 million as of December 31, 2009. This excess amount is attributed to certain intangibles associated with the specialty services provided by Frac Tech and is being amortized over the estimated life of the intangibles.
- (b) Our investees have been impacted by the dramatic slowing of the worldwide economy and the tightening of the credit markets in the fourth quarter of 2008 and into 2009. The economic weakness has resulted in significantly reduced natural gas and oil prices leading to a meaningful decline in the overall level of activity in the markets served by our investees. Associated with the weakness in performance of certain of the investees, as well as an evaluation of their financial condition and near-term prospects, we recognized during 2009 that an other than temporary impairment had occurred on March 31, 2009 on the following investments: Chaparral Energy, Inc. of \$51 million, DHS Drilling Company of \$19 million, Gastar Exploration Ltd. of \$70 million and Mountain Drilling Company of \$9 million. On December 31, 2008, we recognized that an other than temporary impairment occurred on the following investments: Chaparral Energy, Inc., \$100 million; DHS Drilling Company, \$20 million; Mountain Drilling Company, \$10 million; and Ventura Refining and Transmission LLC, Inc., \$50 million. We have monitored and will continue to monitor the performance of our investments, and it is reasonably possible that we may experience additional impairments, although we do not believe that our exposure to future charges would be material to our consolidated results of operations.
- (c) The carrying value of our investment in Chaparral is in excess of our underlying equity in net assets by approximately \$43 million as of December 31, 2009. This excess is attributed to the natural gas and oil reserves held by Chaparral and is being amortized over the estimated life of these reserves based on a unit of production rate.
- (d) Our investment in Gastar had an associated cost basis of \$89 million as of December 31, 2009 and 2008.

The table below presents summarized financial information for our significant equity method investments, including Chaparral, Frac-Tech, Ventura, Mountain Drilling and DHS. The investee financial information reflects the most current financial information available to investors and includes lags in financial reporting of up to one quarter.

	December 31,						
	2009		2008			2007	
			(\$ in	millions	, —		
Current assets	\$	393	`\$	411	\$	274	
Noncurrent assets	\$	2,078	\$	2,490	\$	2,185	
Current liabilities	\$	670	\$	429	\$	312	
Noncurrent liabilities	\$	1,339	\$	1,883	\$	1,673	
Gross revenue	\$	876	\$	1,523	\$	972	
Operating expense	\$	1,106	\$	1,261	\$	739	
Net income	\$	(289)	\$	105	\$	67	

### 15. Fair Value Measurements

Effective January 1, 2008, we adopted accounting standards for fair value measurements for our financial assets and liabilities measured on a recurring basis. Our nonfinancial assets and liabilities became subject to the standards effective January 1, 2009. This guidance establishes a framework for measuring fair value of assets and liabilities and expands disclosures about fair value measurements for financial instruments reported at fair value on the consolidated balance sheet.

Under the guidance fair value is defined as the amount that would be received from the sale of an asset or paid for the transfer of a liability in an orderly transaction between market participants, i.e., an

exit price. To estimate an exit price, a three-level hierarchy is used. The fair value hierarchy prioritizes the inputs, which refer broadly to assumptions market participants would use in pricing an asset or a liability, into three levels. Level 1 inputs are unadjusted quoted prices in active markets for identical assets and liabilities and have the highest priority. Level 2 inputs are inputs other than quoted prices within Level 1 that are observable for the asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs for the financial asset or liability and have the lowest priority. Chesapeake uses appropriate valuation techniques based on available inputs, including counterparty quotes, to measure the fair values of its assets and liabilities. Counterparty quotes are generally assessed as a Level 3 input.

The following table provides fair value measurement information for financial assets and liabilities measured at fair value on a recurring basis as of December 31, 2009:

	Pric Ac Ma	oted ces in ctive rkets vel 1)	Ob	gnificant Other servable Inputs -evel 2)	Un	Significant observable Inputs (Level 3)	Fa	Total ir Value
Financial Assets (Linkillation)				( <b>\$</b> in n	nilli	ons)		
Financial Assets (Liabilities):								
Cash equivalents	\$	307	\$	_	\$		\$	307
Derivatives, net	\$		\$	692	\$	(755)	\$	(63)
Investments	\$	32	\$	_	\$	_	\$	32
Other long-term assets	\$	34	\$		\$	_	\$	34
Long-term debt	\$		\$		\$	(1,398)	\$	(1,398)
Other long-term liabilities	\$	(34)	\$	_	\$		\$	(34)

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

### Level 1 Fair Value Measurements

Cash Equivalents. The fair value of cash equivalents is based on guoted market prices.

*Investments.* The fair value of Chesapeake's investment in Gastar Exploration Ltd. common stock is based on a quoted market price.

Other Long-Term Assets and Liabilities. The fair value of other long-term assets and liabilities, consisting of obligations under our Deferred Compensation Plan, is based on quoted market prices.

#### Level 2 Fair Value Measurements

Derivatives. The fair values of our natural gas, oil and diesel swaps are measured internally using established index prices and other sources. These values are based upon, among other things, futures prices and time to maturity. Derivative transactions are also subject to the risk that counterparties will be unable to meet their obligations. Such non-performance risk is considered in the valuation of our derivative instruments, but to date has not had a material impact on the values of our derivatives.

### Level 3 Fair Value Measurements

Derivatives. The fair value of our derivative instruments, excluding natural gas, oil and diesel swaps, have been established utilizing established index prices, volatility curves, discount factors and options pricing models. These estimates are compared to our counterparty values for reasonableness.

Derivative transactions are also subject to the risk that counterparties will be unable to meet their obligations. Such non-performance risk is considered in the valuation of our derivative instruments, but to date has not had a material impact on the values of our derivatives.

Debt. The fair value of certain of our long-term debt is based on face value of the debt along with the value of the related interest rate swaps. The interest rate swap values are based on estimates provided by our respective counterparties and reviewed internally for reasonableness using future interest rate curves and time to maturity.

A summary of the changes in Chesapeake's assets (liabilities) classified as Level 3 measurements for the years ended December 31, 2009 and 2008, respectively, is presented below.

	Derivatives		Debt		Total	
	(\$ in millions)					
Balance of Level 3 as of January 1, 2009	\$	292	\$	(1,470)	\$	(1,178)
Included in earnings <sup>(a)</sup>		30		(128)		(98)
Included in other comprehensive income (loss)		123		_		123
Purchases, issuances and settlements		(1,200)		200 <sup>(b)</sup>		(1,000)
Transfers in and out of Level 3						
Balance of Level 3 as of December 31, 2009	\$	(755)	<u>\$</u>	(1,398)	<u>\$</u>	(2,153)
Balance of Level 3 as of January 1, 2008	\$	(340)	\$	(2,404)	\$	(2,744)
Included in earnings <sup>(a)</sup>		744		184		928
Included in other comprehensive income (loss)		(82)		_		(82)
Purchases, issuances and settlements		(30)		750 (b	)	720
Transfers in and out of Level 3						
Balance of Level 3 as of December 31, 2008	\$	292	\$	(1,470)	\$	(1,178)

(a)	Natural Gas and Oil Sales			Interest Expense			-	
	2009 2008		2009		2008			
	(\$ in millions)							
Total gains (losses) related to derivatives included in earnings for the period	\$	(108)	\$	876	\$	138	\$	(132)
Change in unrealized gains (losses) relating to assets still held at reporting date	\$	(988)	\$	815	\$	115	\$	(126)

<sup>(</sup>b) Amount represents a reduction in debt not recorded at fair value as a result of interest rate swaps that were terminated in 2009 and 2008, respectively.

#### Fair Value of Other Financial Instruments

The following disclosure of the estimated fair value of financial instruments is made in accordance with accounting guidance for financial instruments. We have determined the estimated fair values by using available market information and valuation methodologies. Considerable judgment is required in interpreting market data to develop the estimates of fair value. The use of different market assumptions or valuation methodologies may have a material effect on the estimated fair value amounts.

The carrying values of financial instruments comprising current assets and current liabilities approximate fair values due to the short-term maturities of these instruments. We estimate the fair

value of our long-term debt and our convertible preferred stock primarily using quoted market prices. Our carrying amounts for such debt, excluding the impact of interest rate derivatives, at December 31, 2009 and 2008 were \$12.2 billion and \$13.0 billion, respectively, compared to approximate fair values of \$12.8 billion and \$10.5 billion, respectively. The carrying amounts for our convertible preferred stock as of December 31, 2009 and 2008 were \$466 million and \$505 million, respectively, compared to approximate fair values of \$401 million and \$294 million, respectively.

### 16. Asset Retirement Obligations

The components of the change in our asset retirement obligations are shown below.

	Years Ended December 31.				
		2009	2008		
		(\$ in m	illions	)	
Asset retirement obligations, beginning of period	\$	269	\$	236	
Additions		14		21	
Revisions		(3)			
Settlements and disposals		(15)		(5)	
Accretion expense		17		17	
Asset retirement obligations, end of period	\$	282	\$	269	

### 17. Major Customers and Segment Information

Sales to individual customers constituting 10% or more of total revenues (before the effects of hedging) were as follows:

Year Ended December 31,	Customer	Α	mount	Percent of Total Revenues
		(\$ in	millions)	
2009	EDF Trading North America LLC	\$	571	10%
2008	Eagle Energy Partners I, L.P.	\$	1,283	12%
2007	Eagle Energy Partners I, L.P.	\$	1,072	15%

In September 2003, Chesapeake invested in Eagle Energy Partners I, L.P. and received a 25% limited partnership interest. Through additional investments, Chesapeake increased its limited partner ownership interest to approximately 33% as of December 31, 2006. In 2007, we sold our 33% limited partnership interest for proceeds of \$124 million and a gain of \$83 million.

In accordance with accounting guidance for disclosures about segments of an enterprise and related information, we have two reportable operating segments. Our exploration and production operational segment and natural gas and oil midstream segment are managed separately because of the nature of their products and services. The exploration and production segment is responsible for finding and producing natural gas and oil. The midstream segment is responsible for marketing, gathering and compression of natural gas and oil primarily from Chesapeake-operated wells. We also have drilling rig and trucking operations which are responsible for providing drilling rigs primarily used on Chesapeake-operated wells and trucking services utilized in the transportation of drilling rigs on both Chesapeake-operated wells and wells operated by third parties. Our drilling rig and trucking service operations are presented in "Other Operations" in the table below.

Management evaluates the performance of our segments based upon income (loss) before income taxes. Revenues from the midstream segment's sale of natural gas and oil related to Chesapeake's ownership interests are reflected as exploration and production revenues. Such amounts totaled \$2.9 billion, \$5.5 billion and \$3.5 billion for 2009, 2008 and 2007, respectively. The following tables present selected financial information for Chesapeake's operating segments.

	Exploration and Production	Mic	dstream	Op	Other perations in million	Inter- Company Eliminations	Consolidated Total
For the Year Ended December 31, 2009:				(Ψ		3)	
Revenues	\$ 5,049 —	\$	5,341 (2,878)		414 (224)	\$ (3,102) 3,102	\$ 7,702 —
Total Revenues	5,049 1,556 (30) (113)		2,463 44 3 (1)		190 50 1 —	(35) (2) 1	
and other assets	11,013 (162)		90 —		27 —	=	11,130 (162)
equipment	_		38		_	_	38
Chesapeake debt	(40)	)	_			_	(40)
TAXES TOTAL ASSETS NET CAPITAL EXPENDITURES For the Year Ended December 31, 2008:	\$ 25,637	<b>\$</b>	(48) 4,323 966	\$	(70) 660 290	\$ (706)	\$ (9,288) \$ 29,914 \$ 6,093
Revenues	\$ 7,858 —	\$	9,126 (5,528)		631 (458)	\$ (5,986) 5,986	\$ 11,629 —
Total Revenues	(11) (271	)	3,598 28 6 (2)	,	173 35 —	(27) (6) 2	
and other assets	2,800		30		_	_	2,830 (180)
Chesapeake debt	\$ 968 \$ 35,415	\$ \$	— 28 3,416 1,765	\$	82 465 229	\$ (703)	\$ 38,593
For the Year Ended December 31, 2007: Revenues	,	\$	5,508 (3,468)		493 (357)	`_''	7,800
Total Revenues	5,624 1,953 14 (401 83 \$ 2,293 \$ 29,584	; ; ; ; ; ; ;	2,040 25 1 — 41 1,759 534	\$	136 26 — — 135 250 (163)	\$ (122) \$ (829)	15 (401) 83 ) \$ 2,347

### 18. Condensed Consolidating Financial Information

Chesapeake Energy Corporation is a holding company and owns no operating assets and has no significant operations independent of its subsidiaries. As of December 31, 2007, our obligations under our outstanding senior notes and contingent convertible notes listed in Note 3 were fully and unconditionally guaranteed, jointly and severally, by all of our wholly-owned subsidiaries, other than minor subsidiaries, on a senior unsecured basis. Since October 2008, following the restructuring of our non-Appalachian midstream operations, as described in Note 3, certain of our wholly-owned subsidiaries having significant assets and operations have not guaranteed our outstanding notes. Our midstream subsidiaries are subject to covenants in our midstream revolving credit facilities referred to in Note 3 that restrict them from paying dividends or distributions or making loans to Chesapeake.

Set forth below are condensed consolidating financial statements for Chesapeake Energy Corporation (the "parent") on a stand-alone, unconsolidated basis, and its combined guarantor and combined non-guarantor subsidiaries as of and for the years ended December 31, 2009 and 2008. We have not provided comparative financial statements for 2007 because the non-guarantor subsidiaries as of December 31, 2007 were minor subsidiaries individually or in the aggregate. The financial information may not necessarily be indicative of results of operations, cash flows, or financial position had the subsidiaries operated as independent entities.

# CONDENSED CONSOLIDATING BALANCE SHEET AS OF DECEMBER 31, 2009 (\$ in millions)

	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
CURRENT ASSETS:					
Cash and cash equivalents		•	•	*	·
Other	27	2,031	166	(85)	2,139
Total Current Assets	27	2,324	180	(85)	2,446
PROPERTY AND EQUIPMENT:					
Natural gas and oil properties, at cost		00.704	4.4		00.700
based on full-cost accounting		20,781	11	_	20,792
Other property and equipment, net		2,903	3,015		5,918
Total Property and Equipment		23,684	3,026		26,710
Other assets	197	540	21	_	758
intercompany advance	3,029	222	_	(3,251)	<u> </u>
TOTAL ASSETS	\$ 3,253	\$ 26,770	\$ 3,227	\$ (3,336)	\$ 29,914
CURRENT LIABILITIES:					
Current liabilities	\$ 277	\$ 2,261	\$ 235	\$ (85)	\$ 2,688
Intercompany payable (receivable)					
from parent	(19,388)	17,501	1,800	87	
Total Current Liabilities	(19,111)	19,762	2,035	2	2,688
LONG-TERM LIABILITIES:					
Long-term debt, net	10,359	1,892	44		12,295
Deferred income tax liabilities	393	727	26	(87)	•
Other liabilities	168	1,360	3		1,531
Total Long-Term Liabilities	10,920	3,979	73	(87)	14,885
EQUITY:					
Chesapeake stockholders' equity	11,444	3,029	222	(3,251)	
Noncontrolling interest			897		897
Total Equity	11,444	3,029	1,119	(3,251)	12,341
TOTAL LIABILITIES AND EQUITY	\$ 3,253	\$ 26,770	\$ 3,227	\$ (3,336)	\$ 29,914

# CONDENSED CONSOLIDATING BALANCE SHEET AS OF DECEMBER 31, 2008 (\$ in millions)

	Parent		arantor sidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
CURRENT ASSETS:					<del></del>	
Cash and cash equivalents	\$	\$	1,749	\$ —	\$	\$ 1,749
Other	13		2,392	169	(31)	2,543
Total Current Assets	13		4,141	169	(31	4,292
PROPERTY AND EQUIPMENT: Natural gas and oil properties, at cost						
based on full-cost accounting	_		28,474	4	_	28,478
Other property and equipment, net			2,481	2,349		4,830
Total Property and Equipment			30,955	2,353		33,308
Other assets	140		838	15	_	993
intercompany advance	8,452		143		(8,595	)
TOTAL ASSETS	\$ 8,605	\$	36,077	\$ 2,537	\$ (8,626	\$ 38,593
CURRENT LIABILITIES:						
Current liabilities	\$ 257	\$	3,324	\$ 131	\$ (91)	) \$ 3,621
from parent	(18,274)		16,636	1,578	60	
Total Current Liabilities	(18,017)		19,960	1,709	(31	3,621
LONG-TERM LIABILITIES:						•.
Long-term debt, net	9,241		3,474	460		13,175
Deferred income tax liabilities	438		3,543	219	_	4,200
Other liabilities	(74)		648	6		580
Total Long-Term Liabilities	9,605		7,665	685		17,955
EQUITY:						
Chesapeake stockholders' equity Noncontrolling interest	17,017 —		8,452 —	143	(8,595 —	17,017
Total Equity	17,017	-	8,452	143	(8,595	17,017
TOTAL LIABILITIES AND EQUITY		\$	36,077	\$ 2,537		

### CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS (\$ in millions)

	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
For the Year Ended December 31, 2009: REVENUES:					
Natural gas and oil sales	\$ —	\$ 5,049	\$ —	\$ —	\$ 5,049
sales	_	2,181 190	510 —	(228)	2,463 190
Total Revenues		7,420	510	(228)	7,702
OPERATING COSTS:					-
Production expenses	_	877	(1)		876
Production taxes	_	107			107
General and administrative expenses	_	318	31	_	349
Marketing, gathering and compression					
expenses		2,125	201	(10)	· · · · · · · · · · · · · · · · · · ·
Service operations expense Natural gas and oil depreciation,		182	_		182
depletion and amortization	_	1,371	_	_	1,371
Depreciation and amortization of other assets	_	149	95	_	244
properties and other assets Loss on sale of other property and		11,040	90	_	11,130
equipment	_		38		38
Restructuring costs		34			34
Total Operating Costs		16,203	454	(10)	16,647
INCOME (LOSS) FROM OPERATIONS	_	(8,783)	56	(218)	(8,945)
OTHER INCOME (EXPENSE):					
Other income (expense)	685	(30)	2	(685)	(28)
Interest expense	(652)	` '		685	(113)
Impairment of investments	` —	(148)	(14)		(162)
Chesapeake debt	(40)	) <u> </u>	_	_	(40)
Equity in net earnings of subsidiary	(5,826)	(2)	· —	5,828	<u> </u>
Total Other Income (Expense)	(5,833)	(323)	(15)	5,828	(343)
INCOME (LOSS) BEFORE INCOME					
TAXES	(5,833)	(9,106)	41	5,610	(9,288)
INCOME TAX EXPENSE (BENEFIT)	(3	(3,413)	15	(82)	(3,483)
NET INCOME (LOSS)	(5,830)	(5,693)	26	5,692	(5,805)
Net (income) loss attributable to noncontrolling interest			(25)	·	(25)
NET INCOME (LOSS) ATTRIBUTABLE TO CHESAPEAKE	\$(5,830	) \$ (5,693)	) \$ 1	\$ 5,692	\$ (5,830)

### CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS (\$ in millions)

	<u>Parent</u>	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
For the Year Ended December 31, 2008: REVENUES:					
Natural gas and oil sales	\$ —	\$ 7,858	\$ —	\$ —	\$ 7,858
sales		3,420	333	(155)	3,598
Service operations revenue		173			173
Total Revenues	_	11,451	333	(155)	11,629
OPERATING COSTS:					
Production expenses	_	890	(1)		889
Production taxes	_	284	_		284
General and administrative expenses Marketing, gathering and compression		364	13		377
expenses		3,363	142		3,505
Service operations expense  Natural gas and oil depreciation, depletion	_	143	_		143
and amortization	_	1,970	<u></u>	-	1,970
assets	14	129	48	(17)	174
properties and other assets	_	2,800	30	_	2,830
Total Operating Costs	14	9,943	232	(17)	10,172
INCOME (LOSS) FROM OPERATIONS	(14)	1,508	101	(138)	1,457
OTHER INCOME (EXPENSE):					
Other income (expense)	558	(17)	6	(558)	(11)
Interest expense	(630)	(197)	(2)	558	(271)
Impairment of investments  Loss on exchanges or repurchases of	_	(130)	(50)	_	(180)
Chesapeake debt	٠,	_		_	(4)
Equity in net earnings of subsidiary	659	(50)	<u> </u>	(609)	
Total Other Income (Expense)	583	(394)	(46)	(609)	(466)
INCOME (LOSS) BEFORE INCOME					
TAXES		1,114	55	(747)	
INCOME TAX EXPENSE (BENEFIT)	<u> </u>	<del></del>	21	(54)	
NET INCOME (LOSS)	604	659	34	(693)	604
Net (income) loss attributable to noncontrolling interest					_
NET INCOME (LOSS) ATTRIBUTABLE TO CHESAPEAKE	\$ 604	\$ 659	\$ 34	\$ (693)	\$ 604
				=====	

### CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS (\$ in millions)

	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
For the Year Ended December 31, 2009: CASH FLOWS FROM OPERATING ACTIVITIES CASH FLOWS FROM INVESTING ACTIVITIES:	\$ <del>-</del>	\$ 4,537	\$ (181)	\$ —	\$ 4,356
Additions to natural gas and oil properties	_	(5,834)	(7)	_	(5,841)
gas and oil properties		1,926	_	_	1,926
equipment		(884) 	(799) 56		(1,683) 136
Cash used in investing activities		(4,712)	(750)		(5,462)
CASH FLOWS FROM FINANCING ACTIVITIES: Proceeds from credit facility borrowings	_	6,933	828	_	7,761
borrowings	1,346	(8,514)	(1,244)		(9,758) 1,346
Proceeds from sales of noncontrolling interest in midstream joint venture Other financing activities	(276		588 (64) 837	_ 	588 (273)
Intercompany advances, net		(1,281)			(336)
Net increase (decrease) in cash and cash equivalents	_	(1,456)	) 14	_	(1,442)
period		1,749			1,749
Cash and cash equivalents, end of period	<u>\$</u>	\$ 293	\$ 14	<u> </u>	\$ 307

### CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS (\$ in millions)

	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
For the Year Ended December 31, 2008: CASH FLOWS FROM					
OPERATING ACTIVITIES	\$ 156	\$ 5,688	\$ 206	\$ (693)	\$ 5,357
INVESTING ACTIVITIES: Additions to natural gas and oil					
properties	_	(14,688)	(9)	_	(14,697)
gas and oil properties		7,652	18		7,670
equipment	_	(1,749)	(1,324)	_	(3,073)
Other investing activities		163	(28)		135
Cash used in investing activities		(8,622)	(1,343)	_	(9,965)
CASH FLOWS FROM FINANCING ACTIVITIES:					
Proceeds from credit facility					
borrowings	_	12,831	460	· —	13,291
Payments on credit facility borrowings Proceeds from issuance of senior notes,	_	(11,307)	_		(11,307)
net of offering costs	2,136	_	_	_	2,136
stock, net of offering costs	2,598		_	_	2.598
Other financing activities		) 162	(10)	· _	(362)
Intercompany advances, net	• •	,	687	693	(002)
Cash provided by financing					
activities	(156)	4,682	1,137	693	6,356
Net increase (decrease) in cash and cash equivalents		1 7/10			1 740
Cash and cash equivalents, beginning of		1,748	_	_	1,748
period		1			1
Cash and cash equivalents, end of					
period	<u>\$</u>	\$ 1,749	<u> </u>	<u> </u>	\$ 1,749

### 19. Quarterly Financial Data (unaudited)

Summarized unaudited quarterly financial data for 2009 and 2008 are as follows (\$ in millions except per share data):

Outside Ended

	Quarters Ended							
		March 31, 2009		June 30, 2009	Se	ptember 30, 2009	D	ecember 31, 2009
Total revenues	\$	1,995 (9,053)	\$	1,673 424	\$	1,811 397	\$	2,222 (713)
Net income (loss) attributable to  Chesapeake <sup>(b)</sup> Net income (loss) available to common		(5,740)		243		192		(524)
stockholders <sup>(b)</sup>		(5,746)		237		186		(530)
Basic		(9.63) (9.63)		0.39 0.39	\$ \$	0.30 0.30	\$ \$	(0.84) (0.84)

	Quarters Ended							
		March 31, 2008		June 30, 2008	Se	ptember 30, 2008	De	ecember 31, 2008
Total revenues	\$	1,611 (104)	\$	(455) (2,532)	\$	7,491 5,478	\$	2,981 (1,385)
Chesapeake Net income (loss) available to common		(130)		(1,592)		3,322		(995)
stockholders		(142)		(1,643)		3,291		(1,001)
Basic	_	(0.29) (0.29)	- 1	(3.16) (3.16)		5.94 5.62		(1.74) (1.74)

<sup>(</sup>a) Total revenue less operating costs.

### 20. Recently Issued Accounting Standards

In June 2009, the FASB issued amendments to the consolidation standard applicable to variable interest entities in response to concerns about the transparency of involvement with variable interest entities. The amended standard is effective for calendar year companies beginning on January 1, 2010. Beginning January 1, 2010, we will deconsolidate our joint venture with GIP and account for the investment in the joint venture under the equity method going forward. Adoption of this guidance will result in a cumulative effect adjustment for the difference in our equity in the joint venture at January 1, 2010, which was originally recorded at carryover basis, and the fair value of our equity at the formation of the joint venture based on the then fair value. This cumulative effect adjustment will create a basis difference between our equity investment balance and the underlying equity in the net assets of the joint venture. This difference will be accreted through earnings over the expected useful life of the underlying assets held by the joint venture.

In January 2010, the FASB updated its oil and gas estimation and disclosure requirements to align its requirements with the SEC's modernized oil and gas reporting rules, which are effective for annual

<sup>(</sup>b) Includes a \$9.6 billion and \$1.4 billion ceiling test write-down on our natural gas and oil properties for the quarters ended March 31, 2009 and December 31, 2009, respectively.

reports on Form 10-K for fiscal years ending on or after December 31, 2009. The update amends the definition of proved reserves to use the average of first-day-of-the-month prices during the 12 months preceding the end of the reporting period, adds definitions used in estimating and disclosing proved oil and natural gas quantities and expands the disclosures required for equity-method investments. The update must be applied prospectively as a change in accounting principle that is inseparable from a change in accounting estimate and is effective for entities with annual reporting periods ending on or after December 31, 2009. See Note 10 for disclosures regarding our natural gas and oil reserves. The company is not able to disclose the effects resulting from the implementation of these changes on the financial statements or on the amount of proved reserves and disclosed quantities because personnel and time constraints made it infeasible for the company to perform a second reserve estimation process under the prior standards.

### 21. Subsequent Events

On January 26, 2010, Chesapeake and Total E&P USA, Inc., a wholly-owned subsidiary of Total S.A. (NYSE: TOT, FP: FP) (Total), closed a \$2.25 billion Barnett Shale joint venture transaction, whereby Total acquired a 25% interest in our upstream Barnett Shale assets. Total paid us approximately \$800 million in cash at closing and will pay a further \$1.45 billion over time by funding 60% of our share of future drilling and completion expenditures. We expect this drilling carry to be funded by year-end 2012.

On February 5, 2010, we sold certain Chesapeake-operated long-lived producing assets in East Texas and the Texas Gulf Coast in our sixth volumetric production payment (VPP) transaction for proceeds of \$180 million, or \$3.95 per mcfe of proved reserves. The assets in the VPP included proved reserves of approximately 45.5 bcfe and current net production of approximately 20 mmcfe per day.

On February 16, 2010, Chesapeake Midstream Partners, L.P. (the Partnership) filed a registration statement on Form S-1 with the SEC relating to a proposed underwritten initial public offering of common units, representing limited partnership interests in the Partnership. The Partnership was formed by Chesapeake and GIP, equal indirect owners of the general partner of the Partnership, to own, operate, develop and acquire midstream assets. Upon the closing of the offering, Chesapeake and GIP will contribute CMP's interests to the Partnership and the Partnership will continue CMP's business. It is expected that the Partnership will succeed to CMP's \$500 million revolving credit facility, with certain amendments, and a portion of the proceeds of the offering will be used to repay the outstanding borrowings under the midstream joint venture revolving credit facility.

### Schedule II

# CHESAPEAKE ENERGY CORPORATION VALUATION AND QUALIFYING ACCOUNTS (\$ in millions)

			Addi	itior	าร				
Description	Beg	ance at inning Period	To	To	narged Other counts	Dec	ductions	а	alance t End Period
December 31, 2009:									
Allowance for doubtful accounts	\$	12	\$ 12	\$	_	\$	_	\$	24
Valuation allowance for deferred tax assets	\$		\$ 	\$		\$		\$	_
December 31, 2008:									
Allowance for doubtful accounts	\$	8	\$ 4	\$	_	\$			12
Valuation allowance for deferred tax assets	\$	_	\$ _	\$	_	\$	_	\$	_
December 31, 2007:									
Allowance for doubtful accounts	\$	6	\$ 2	\$	_	\$	_	\$	8
Valuation allowance for deferred tax assets	\$	_	\$ _	\$	_	\$	_	\$	

### ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

#### ITEM 9A. Controls and Procedures

We maintain disclosure controls and procedures designed to ensure that information required to be disclosed by Chesapeake in reports filed or submitted by it under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms. As of December 31, 2009, we carried out an evaluation, under the supervision and with the participation of Chesapeake management, including Chesapeake's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of Chesapeake's disclosure controls and procedures pursuant to Securities Exchange Act Rule 13a-15(b). Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective as of December 31, 2009, to ensure that information required to be disclosed by Chesapeake is accumulated and communicated to Chesapeake management, including Chesapeake's Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

### **Changes in Internal Controls**

No changes in the company's internal control over financial reporting occurred during the quarter ended December 31, 2009 that have materially affected, or are reasonably likely to materially affect, the company's internal control over financial reporting.

### Management's Report on Internal Control Over Financial Reporting

Management's annual report on internal control over financial reporting and the audit report on our internal control over financial reporting of our independent registered public accounting firm are included in Item 8 of this report.

#### ITEM 9B. Other Information

Not applicable.

#### PART III

### ITEM 10. Directors, Executive Officers and Corporate Governance

The information called for by this Item 10 is incorporated herein by reference to the definitive Proxy Statement to be filed by Chesapeake pursuant to Regulation 14A of the General Rules and Regulations under the Securities Exchange Act of 1934 not later than April 30, 2010.

### ITEM 11. Executive Compensation

The information called for by this Item 11 is incorporated herein by reference to the definitive Proxy Statement to be filed by Chesapeake pursuant to Regulation 14A of the General Rules and Regulations under the Securities Exchange Act of 1934 not later than April 30, 2010.

### ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information called for by this Item 12 is incorporated herein by reference to the definitive Proxy Statement to be filed by Chesapeake pursuant to Regulation 14A of the General Rules and Regulations under the Securities Exchange Act of 1934 not later than April 30, 2010.

### ITEM 13. Certain Relationships and Related Transactions and Director Independence

The information called for by this Item 13 is incorporated herein by reference to the definitive Proxy Statement to be filed by Chesapeake pursuant to Regulation 14A of the General Rules and Regulations under the Securities Exchange Act of 1934 not later than April 30, 2010.

### ITEM 14. Principal Accountant Fees and Services

The information called for by this Item 14 is incorporated herein by reference to the definitive Proxy Statement to be filed by Chesapeake pursuant to Regulation 14A of the General Rules and Regulations under the Securities Exchange Act of 1934 not later than April 30, 2010.

### **PART IV**

### ITEM 15. Exhibits and Financial Statement Schedules

- (a) The following documents are filed as part of this report:
  - 1. Financial Statements. Chesapeake's consolidated financial statements are included in Item 8 of this report. Reference is made to the accompanying Index to Financial Statements.
  - 2. Financial Statement Schedules. Schedule II is included in Item 8 of this report with our consolidated financial statements. No other financial statement schedules are applicable or required.
  - 3. Exhibits. The following exhibits are filed herewith pursuant to the requirements of Item 601 of Regulation S-K:

			rence			
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
3.1.1	Chesapeake's Restated Certificate of Incorporation, as amended.	10-Q	001-13726	3.1.1	08/10/2009	
3.1.2	Certificate of Designation of 5% Cumulative Convertible Preferred Stock (Series 2005B), as amended.	10-Q	001-13726	3.1.4	11/10/2008	
3.1.3	Certificate of Designation of 5% Cumulative Convertible Preferred Stock (Series 2005), as amended.	S-8	333-151762	4.1.6	06/18/2008	
3.1.4	Certificate of Designation of 4.5% Cumulative Convertible Preferred Stock, as amended.	10-Q	001-13726	3.1.6	08/11/2008	
3.2	Chesapeake's Amended and Restated Bylaws.	8-K	001-13726	3.1	11/17/2008	
4.1*	Indenture dated as of May 27, 2004 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors, and the Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 7.5% senior notes due 2014.	S-4	333-116555	4.1	06/17/2004	
4.2*	Indenture dated as of August 2, 2004 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors, and the Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 7.0% senior notes due 2014.	S-4	333-118378	4.1	08/20/2004	

			Incorporated	by Refe	rence	
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
4.4*	Seventh Amended and Restated Credit Agreement, dated as of November 2, 2007, among Chesapeake Energy Corporation, as the Company, Chesapeake Exploration Limited Partnership and Chesapeake Appalachia, L.L.C., as Co-Borrowers, Union Bank of California, N.A., as Administrative Agent, The Royal Bank of Scotland, as Syndication Agent, and Bank of America, N.A., SunTrust Bank and BNP Paribas, as Co-Documentation Agents, and the several lenders from time to time parties thereto.	8-K	001-13726	4.1	11/08/2007	
4.4.1*	Consent & Waiver Letter dated December 12, 2007 with respect to the Seventh Amended and Restated Credit Agreement, dated as of November 2, 2007, among Chesapeake Energy Corporation, as the Company, Chesapeake Exploration Limited Partnership and Chesapeake Appalachia, L.L.C., as Co-Borrowers, Union Bank of California, N.A., as Administrative Agent, The Royal Bank of Scotland, as Syndication Agent, and Bank of America, N.A., SunTrust Bank and BNP Paribas, as Co-Documentation Agents, and the several lenders from time to time parties thereto.	10-K	001-13726	4.4.1	02/29/2008	
4.4.2	Fourth Amendment dated as of March 31, 2009 to Seventh Amended and Restated Credit Agreement, dated as of November 2, 2007, among Chesapeake Energy Corporation, as the Company, Chesapeake Exploration Limited Partnership and Chesapeake Appalachia, L.L.C., as Co-Borrowers, Union Bank of California, N.A., as Administrative Agent, The Royal Bank of Scotland, as Syndication Agent, and Bank of America, N.A., SunTrust Bank and BNP Paribas, as Co-Documentation Agents, and the several lenders from time to time parties thereto.	10-Q	001-13726	4.4.1	05/11/2009	
4.5*	Indenture dated as of March 5, 2003 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 7.5% Senior Notes due 2013.	S-4	333-104396	4.7	04/08/2003	

			Incorporated	by Refe	rence	
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
4.6*	Indenture dated as of November 26, 2003 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 6.875% senior notes due 2016.	S-4/A	333-110668	4.2	12/01/2003	
4.7*	Indenture dated as of December 8, 2004 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A. Trust Company, N.A., as Trustee, with respect to 6.375% senior notes due 2015.	8-K	001-13726	4.1	12/14/2004	
4.8*	Indenture dated as of April 19, 2005 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 6.625% senior notes due 2016.	10-Q	001-13726	4.12	05/10/2005	
4.9*	Indenture dated as of June 20, 2005 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 6.25% senior notes due 2018.	10-Q	001-13726	4.1	08/08/2005	
4.10*	Indenture dated as of August 16, 2005 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 6.50% senior notes due 2017.	8-K	001-13726	4.1	08/16/2005	
4.11*	Indenture dated as of November 8, 2005 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 6.875% senior notes due 2020.	8-K	001-13726	4.1.1	11/08/2005	

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Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
4.12*	Indenture dated as of November 8, 2005 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 2.75% contingent convertible senior notes due 2035.	8-K	001-13726	4.1.2	11/08/2005	
4.13*	Indenture dated as of June 30, 2006 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 7.625% senior notes due 2013.	8-K	001-13726	4.1	06/30/2006	
4.14*	Indenture dated as of December 6, 2006 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors, The Bank of New York Mellon Trust Company, N.A., as Trustee, AIB/BNY Fund Management (Ireland) Limited, as Irish Paying Agent and Transfer Agent, and The Bank of New York, London Branch, as Registrar, Transfer Agent and Paying Agent, with respect to 6.25% senior notes due 2017.	8-K	001-13726	4.1	12/06/2006	
4.15*	Indenture dated as of May 15, 2007 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 2.50% contingent convertible senior notes due 2037.	8-K	001-13726	4.1	05/15/2007	
4.16*	Indenture dated as of May 27, 2008 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 7.25% senior notes due 2018.	8-K	001-13726	4.1	05/29/2008	
4.17*	Indenture dated as of May 27, 2008 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 2.25% contingent convertible senior notes due 2038.	8-K	001-13726	4.2	05/29/2008	

Incorporated by Reference

			ence			
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
4.18	Indenture dated as of February 2, 2009 among Chesapeake, as issuer, the subsidiaries signatory thereto, as Subsidiary Guarantors and The Bank of New York Mellon Trust Company, N.A., as Trustee, with respect to 9.50% contingent convertible senior notes due 2015.	8-K	001-13726	4.1	02/03/2009	
4.18.1	First Supplemental Indenture dated as of February 10, 2009 to Indenture dated as of February 2, 2009.	8-K	001-13726	4.2	02/17/2009	
4.18.2	Second Supplemental Indenture dated as of March 31, 2009 to Indenture dated of February 2, 2009.	10-Q	001-13726	4.18.2	05/11/2009	
10.1.1†	Chesapeake's 2003 Stock Incentive Plan, as amended.	10-Q	001-13726	10.1.1	11/09/2009	
10.1.2†	Chesapeake's 1992 Nonstatutory Stock Option Plan, as amended.	10-Q	001-13726	10.1.2	02/14/1997	
10.1.3†	Chesapeake's 1994 Stock Option Plan, as amended.	10-Q	001-13726	10.1.3	11/07/2006	
10.1.4†	Chesapeake's 1996 Stock Option Plan, as amended.	10-Q	001-13726	10.1.4	11/07/2006	
10.1.5†	Chesapeake's 1999 Stock Option Plan, as amended.	10-Q	001-13726	10.1.5	08/11/2008	
10.1.6†	Chesapeake's 2000 Employee Stock Option Plan, as amended.	10-Q	001-13726	10.1.6	08/11/2008	
10.1.7†	Chesapeake's 2001 Stock Option Plan, as amended.	10-Q	001-13726	10.1.8	08/11/2008	
10.1.8†	Chesapeake's 2001 Nonqualified Stock Option Plan, as amended.	10-Q	001-13726	10.1.10	08/11/2008	
10.1.9†	Chesapeake's 2002 Stock Option Plan, as amended.	10-Q	001-13726	10.1.11	08/11/2008	
10.1.10†	Chesapeake's 2002 Non-Employee Director Stock Option Plan.	10-Q	001-13726	10.1.12	08/11/2008	
10.1.11†	Chesapeake's 2002 Nonqualified Stock Option Plan, as amended.	10-Q	001-13726	10.1.13	08/11/2008	
10.1.12†	Chesapeake's 2003 Stock Award Plan for Non-Employee Directors, as amended.	10-K	001-13726	10.1.14	02/29/2008	
10.1.13†	Chesapeake Energy Corporation Amended and Restated Deferred Compensation Plan.	10-K	001-13726	10.1.16	02/29/2008	

		Incorporated by Reference						
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewi		
10.1.14†	Chesapeake's Amended and Restated Long Term Incentive Plan.	10-Q	001-13726	10.1.14	11/09/2009			
10.1.14.1†	Form of Restricted Stock Award Agreement for the Long Term Incentive Plan.	8-K	001-13726	10.1.18.2	06/16/2005			
10.1.14.2†	Form of Non-Employee Director Restricted Stock Award Agreement for the Long Term `Incentive Plan.	8-K	001-13726	10.1.18.3	06/16/2005			
10.1.15†	Founder Well Participation Program.	DEF-14A	001-13726	В	04/29/2005			
10.2.1†	Employment Agreement dated as of March 1, 2009, between Aubrey K. McClendon and Chesapeake Energy Corporation.	10-Q	001-13726	10.2.1	05/11/2009			
10.2.2†	Employment Agreement dated as of October 1, 2009 between Marcus C. Rowland and Chesapeake Energy Corporation.	8-K	001-13726	10.2.2	10/01/2009			
10.2.3†	Employment Agreement dated as of October 1, 2009 between Steven C. Dixon and Chesapeake Energy Corporation.	8-K	001-13726	10.2.3	10/01/2009			
10.2.4†	Employment Agreement dated as of October 1, 2009 between J. Mark Lester and Chesapeake Energy Corporation.	8-K	001-13726	10.2.4	10/01/2009			
10.2.5†	Employment Agreement dated as of October 1, 2009 between Douglas J. Jacobson and Chesapeake Energy Corporation.	8-K	001-13726	10.2.5	10/01/2009			
10.2.6†	Form of Employment Agreement between Senior Vice President and Chesapeake Energy Corporation.	10-Q	001-13726	10.2	11/09/2009			
10.3†	Form of Indemnity Agreement for officers and directors of Chesapeake and its subsidiaries.	10-K	001-13726	10.3	02/29/2008			
10.4†	Consulting Agreement dated as of February 1, 2010 between J. Mark Lester and Chesapeake Energy Corporation.					Х		
12	Ratios of Earnings to Fixed Charges and Preferred Dividends.					X		

			incorporated	by Keteren	ce	
Exhibit Number	Exhibit Description	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
21	Subsidiaries of Chesapeake.					X
23.1	Consent of PricewaterhouseCoopers, LLP.					X
23.2	Consent of Netherland, Sewell & Associates, Inc.					Х
23.3	Consent of Data & Consulting Services, Division of Schlumberger Technology Corporation.					Х
23.4	Consent of Lee Keeling and Associates, Inc.					Х
23.5	Consent of Ryder Scott Company, L.P.					X
31.1	Aubrey K. McClendon, Chairman and Chief Executive Officer, Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
31.2	Marcus C. Rowland, Executive Vice President and Chief Financial Officer, Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					X
32.1	Aubrey K. McClendon, Chairman and Chief Executive Officer, Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					Х
32.2	Marcus C. Rowland, Executive Vice President and Chief Financial Officer, Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					X
99.1	Report of Netherland, Sewell & Associates, Inc.					X
99.2	Report of Data & Consulting Services, Division of Schlumberger Technology Corporation.					X
99.3	Report of Lee Keeling and Associates, Inc.					X
99.4	Report of Ryder Scott Company, L.P.					X
101.INS#	XBRL Instance Document.					Х

Incorporated by Reference

			Incorporated by Reference				
Exhibit Number	Exhibit Descr	iption	Form	SEC File Number	Exhibit	Filing Date	Filed Herewith
101.SCH#	XBRL Taxonomy Schema Document.	Extension					X
101.CAL#	XBRL Taxonomy Calculation Linkbase	Extension Document.					X
101.DEF#	XBRL Taxonomy Definition Linkbase Definition	Extension ocument.					X
101.LAB#	XBRL Taxonomy Ext Linkbase Document.	ension Labels					X
101.PRE#	XBRL Taxonomy Presentation Linkbase	Extension Document.					X

<sup>\*</sup> Chesapeake agrees to furnish a copy of any of its unfiled long-term debt instruments to the Securities and Exchange Commission upon request.

<sup>†</sup> Management contract or compensatory plan or arrangement.

<sup>#</sup> Furnished herewith.

### **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.

#### CHESAPEAKE ENERGY CORPORATION

Date: March 1, 2010 By /s/ AUBREY K. McCLENDON

Aubrey K. McClendon Chairman of the Board and Chief Executive Officer

### POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Aubrey K. McClendon and Marcus C. Rowland, and each of them, either one of whom may act without joinder of the other, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any or all amendments to this Annual Report on Form 10-K, and to file the same, with all, exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each, and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or the substitute or substitutes of any or all of them, may lawfully do or cause to be done by virtue hereof.

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.

Signature	Capacity	Date	
/s/ AUBREY K. McCLENDON	Chairman of the Board, Chief Executive	March 1, 2010	
Aubrey K. McClendon	Officer and Director (Principal Executive Officer)		
/s/ MARCUS C. ROWLAND	Executive Vice President and Chief Financial	March 1, 2010	
Marcus C. Rowland	Officer (Principal Financial Officer)		
/s/ MICHAEL A. JOHNSON	Senior Vice President - Accounting, Controller	March 1, 2010	
Michael A. Johnson	and Chief Accounting Officer (Principal Accounting Officer)		
/s/ RICHARD K. DAVIDSON	Director	March 1, 2010	
Richard K. Davidson			
/s/ V. BURNS HARGIS	Director	March 1, 2010	
V. Burns Hargis			
/s/ FRANK KEATING	Director	March 1, 2010	
Frank Keating			
/s/ CHARLES T. MAXWELL	Director	March 1, 2010	
Charles T. Maxwell			
/s/ MERRILL A. MILLER, JR.	Director	March 1, 2010	
Merrill A. Miller, Jr.			
/s/ DON NICKLES	Director	March 1, 2010	
Don Nickles			
/s/ FREDERICK B. WHITTEMORE	Director	March 1, 2010	
Frederick B. Whittemore			

