SANDRIDGE ENERGY INC Form 10-K March 01, 2010 Table of Contents

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# **UNITED STATES**

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Form 10-K

(Mark One)

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

For the fiscal year ended December 31, 2009

OR

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

For the transition period from to

Commission File Number: 001-33784

# SANDRIDGE ENERGY, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

incorporation or organization)

123 Robert S. Kerr Avenue

Oklahoma City, Oklahoma (Address of principal executive offices) 20-8084793 (I.R.S. Employer

**Identification No.)** 

73102 (Zip Code)

(405) 429-5500

(Registrant s telephone number, including area code)

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

Title of Each Class Name of Each Exchange on Which Registered Common Stock, \$0.001 par value New York Stock Exchange Securities registered pursuant to Section 12(g) of the Act:

None

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

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

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

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

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

### Edgar Filing: SANDRIDGE ENERGY INC - Form 10-K

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

Large accelerated filer	þ	Accelerated filer	
Non-accelerated filer	" (Do not check if a smaller reporting company)	Smaller reporting company	
Indicate by check mark	whether the registrant is a shell company (as defined in Exchange Act Rule 12b-2).	Yes "No b	

The aggregate market value of our common stock held by non-affiliates on June 30, 2009 was approximately \$1.0 billion based on the closing price as quoted on the New York Stock Exchange. As of February 19, 2010, there were 210,413,896 shares of our common stock outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Company s definitive proxy statement for the 2010 Annual Meeting of Stockholders are incorporated by reference in Part III.

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#### SANDRIDGE ENERGY, INC.

#### 2009 ANNUAL REPORT ON FORM 10-K

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PART I

Item 1. Business General

SandRidge Energy, Inc., is an independent natural gas and oil company headquartered in Oklahoma City, Oklahoma concentrating on exploration, development and production activities related to the exploitation of our significant holdings in West Texas. Our primary areas of focus are the West Texas Overthrust (the WTO) and the Permian Basin. The WTO is a natural gas-prone geological region in Pecos County and Terrell County, Texas where we have operated since 1986 and currently have 562,626 net acres under lease. The WTO includes the Piñon gas field. In the Permian Basin, we control approximately 138,691 net acres in West Texas and New Mexico, including approximately 90,000 net acres acquired in December 2009 as further discussed below. We also operate interests in the Mid-Continent, the Cotton Valley Trend in East Texas, the Gulf Coast area and the Gulf of Mexico.

We have assembled an extensive natural gas and oil property base on which we have identified approximately 12,100 potential drilling locations as of December 31, 2009, including approximately 5,500 locations in the WTO and approximately 2,600 locations in the Permian Basin. As of December 31, 2009, our estimated proved reserves were 1,312.2 Bcfe, of which 52% were natural gas. The reports covering approximately 95% of these estimated proved reserves were prepared by third party engineers. As of December 31, 2009, we had 3,373 gross (2,721.2 net) producing wells, substantially all of which we operate, and had 1,720,909 gross (1,262,115 net) acres under lease. As of December 31, 2009, we had eight rigs drilling in the WTO, four rigs drilling in the Permian Basin, two rigs drilling in East Texas and one rig drilling in the Mid-Continent.

We also operate businesses that are complementary to our primary exploration, development and production activities which provide us with operational flexibility and an advantageous cost structure. We own related gas gathering and treating facilities, a gas marketing business and an oil field services business, including our wholly owned drilling rig business, Lariat Services, Inc. (Lariat ). As of December 31, 2009, our drilling rig fleet consisted of 31 rigs, 30 of which were operational. We also capture and transport  $CO_2$  to the Permian Basin.

Our principal executive offices are located at 123 Robert S. Kerr Avenue, Oklahoma City, Oklahoma 73102 and our telephone number is (405) 429-5500. We make available free of charge on our website at *www.sandridgeenergy.com* 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 (SEC). Any materials that we have filed with the SEC may be read and copied at the SEC s Public Reference Room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549 or accessed via the SEC s website address at *www.sec.gov*.

References to SandRidge, us, we, Company and our in this report refer to SandRidge Energy, Inc., together with its subsidiaries. <sup>2</sup> SandRidge refers to our wholly owned subsidiary SandRidge CO<sub>2</sub>, LLC, and SandRidge Tertiary refers to our wholly owned subsidiary SandRidge Tertiary, LLC.

#### **Recent Developments**

*Forest Acquisition.* In December 2009, we purchased natural gas and oil properties located in the Permian Basin from Forest Oil Corporation and one of its subsidiaries (collectively, Forest) for \$800.0 million, subject to purchase price and post-closing adjustments (the Forest Acquisition). The assets consist primarily of six operated areas in the Central Basin Platform and greater Permian Basin area of western Texas and eastern New Mexico. These properties are characterized by multiple producing horizons including the Spraberry, Wolfcamp, Grayburg, San Andres and Wichita-Albany formations. Additionally, there are significant undeveloped properties in the Clear Fork formation. Approximately 98% of the production is operated and the subject properties cover over 90,000 net acres of which nearly 80% is held by production.

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*Common Stock Offering*. In December 2009, we completed a registered underwritten public offering of 25,600,000 shares of our common stock, including 3,600,000 shares of common stock acquired by the underwriters from us to cover over-allotments. Net proceeds from the offering were approximately \$217.2 million after deducting offering expenses of approximately \$9.4 million. The net proceeds were used to fund a portion of the Forest Acquisition purchase price and for general corporate purposes.

8.75% Senior Notes Due 2020. In December 2009, we completed the sale of \$450.0 million of our unsecured 8.75% Senior Notes due 2020 (the 8.75% Senior Notes ) to qualified institutional buyers eligible under Rule 144A of the Securities Act of 1933, as amended (the Securities Act ). Net proceeds from the offering were approximately \$433.1 million after the issuance discount and deducting offering expenses of approximately \$9.5 million. We used such proceeds to fund a portion of the Forest Acquisition purchase price.

*Private Placement of 6.0% Convertible Perpetual Preferred Stock.* In December 2009, we completed a private placement of 2,000,000 shares of our 6.0% convertible perpetual preferred stock to an institutional investor in a transaction exempt from registration under Regulation D under the Securities Act. Net proceeds were approximately \$199.9 million and were used to fund a portion of the Forest Acquisition purchase price and for general corporate purposes.

Each share of the 6.0% convertible perpetual preferred stock has a liquidation preference of \$100.00 and is entitled to an annual dividend of \$6.00 payable semi-annually in cash, common stock or any combination thereof, beginning on July 15, 2010. Additionally, each share is initially convertible into 9.21 shares of our common stock, at the holder s option, at any time on or after February 1, 2010 based on an initial conversion price of \$10.86 and subject to customary adjustments in certain circumstances. Five years after their issuance, all outstanding shares of the convertible preferred stock will be converted automatically into shares of our common stock at the then-prevailing conversion price as long as all dividends accrued at that time have been paid.

2010 Capital Expenditure Budget. On February 25, 2010, we introduced 2010 production guidance of 130 Bcfe based on 2010 capital expenditure guidance of \$860.0 million. See Item 7 Management s Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources for further discussion of our liquidity and capital expenditures budget.

*Crusader Acquisition Bid Withdrawal.* In September 2009, we entered into a Stock Purchase Agreement (the Crusader Purchase Agreement) with Crusader Energy Group Inc., and its subsidiaries (collectively, Crusader) to purchase all of the shares of common stock of Crusader that were to be issued upon the effectiveness of Crusader s reorganization under Chapter 11 of the United States Bankruptcy Code. On November 12, 2009, we announced our withdrawal from the acquisition process of Crusader as permitted under the bidding procedures applicable to Crusader s bankruptcy. On December 14, 2009, we terminated the Crusader Purchase Agreement, and on December 31, 2009, we received the break-up fee of \$7.0 million provided for in the Crusader Purchase Agreement.

#### **Business Strategy**

Our primary objective is to achieve long-term growth and maximize stockholder value over multiple business cycles by pursuing the following strategies:

*Growth Through Development, Drilling and Exploration of Existing Acreage.* We expect to generate long-term reserve and production growth by exploring, drilling and developing our large acreage position. Our primary exploration and development focus will be in the WTO and the Permian Basin. We have identified approximately 5,500 potential drilling locations in the WTO and believe that we will be able to expand the number of drilling locations through exploratory drilling and use of our 3-D seismic data. We intend to complement our program in the WTO through continued development of our oil reserves in the Central Basin Platform of the Permian Basin.

Apply Technological Improvements to Our Development and Exploration Program. We use our 3-D seismic data and our enhanced interpretation technologies to improve drilling and exploration success. We strive to maximize value by continuing to minimize time from spud to first sales with advanced drilling, completion and production methods.

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*Reduce Costs, Enhance Returns and Maintain Operating Flexibility by Controlling Operations.* We operate 95% of our production in the WTO, Permian Basin, East Texas, the Gulf Coast area, the Mid-Continent and the Gulf of Mexico, in addition to controlling our fleet of drilling rigs. We believe this allows us to better control overall costs and maintain a high degree of operating flexibility, which permits us to manage our operating costs and control capital expenditures and the timing of development and exploration activities.

#### **Our Business Segments and Primary Operations**

We operate in three business segments: exploration and production, drilling and oil field services and midstream gas services. Financial information regarding each segment is provided in Management s Discussion and Analysis of Financial Condition and Results of Operations.

#### **Exploration and Production**

We explore for, develop and produce natural gas and oil reserves, with a focus on increasing our reserves and production in the WTO and the Permian Basin. We operate substantially all of our wells in these areas. We also have significant operated leasehold positions in the Cotton Valley Trend in East Texas, the Gulf Coast area, the Mid-Continent and the Gulf of Mexico.

The following table identifies certain information concerning our exploration and production business as of December 31, 2009 unless otherwise noted:

		Estimated Net Proved Reserves (Bcfe)	(in	PV-10 millions)(1)	Daily Production (MMcfe/d)(2)	Reserves/ Production (Years)	Proved Gross Acreage	Net Acreage	Number of Identified Potential Drilling Locations
Area									
WTO		340.0	\$	224.3	123.4	7.5	682,770	562,626	5,521
Permian Basin		574.8		885.0	67.6	23.3	204,110	138,691	2,610
East Texas		109.3		104.8	34.6	8.7	47,087	37,849	1,505
Gulf Coast		53.7		107.2	26.5	5.6	68,173	46,598	36
Mid-Continent		65.1		78.0	23.6	7.6	636,653	439,802	2,333
Gulf of Mexico		43.3		56.2	17.8	6.7	70,470	26,230	14
Tertiary recovery	West Texas	125.7		105.1	2.8	123.0	9,946	8,852	84
Other		0.3		0.4			1,700	1,467	
Total		1,312.2	\$	1,561.0	296.3	12.1	1,720,909	1,262,115	12,103

(1) PV-10 generally differs from Standardized Measure of Discounted Net Cash Flows (Standardized Measure) because it does not include the effects of income taxes on future net revenues; however, due to the full valuation allowance on our deferred tax asset at December 31, 2009 that serves to reduce to zero a tax benefit that otherwise would result from the tax effects of PV-10, there was no effect of income taxes on Standardized Measure at December 31, 2009. For a reconciliation of PV-10 to Standardized Measure, see Proved Reserves. Our Standardized Measure was \$1.6 billion at December 31, 2009.

(2) Average daily net production for the month of December 2009.

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#### West Texas Overthrust ( WTO )

We have drilled and developed natural gas in the WTO since 1986. This area is located in Pecos County and Terrell County in West Texas and is associated with the Marathon-Ouachita fold and thrust belt that extends east-northeast across the United States into the Appalachian Mountain Region. The WTO was created by the collision of the ancestral North American and South American continents resulting in source rock and reservoir rock, including potential hydrocarbon traps, becoming thrusted upon one another in multiple layers (also known as imbricate stacking) along the leading edge of the WTO. The collision and thrusting resulted in the reservoir rock becoming highly fractured, increasing the likelihood of conventional natural gas and oil accumulations in the reservoir rock and creating a unique geological setting in North America. The primary reservoir rocks in the WTO range in depth from 2,000 to 17,000 feet and range in geologic age from the Permian to the Devonian. The imbricate stacking of these conventional gas-prone reservoirs provides for multi-pay exploration and development opportunities. Despite this, the WTO has historically been under-explored. The high CO<sub>2</sub> content of the natural gas, lack of infrastructure in the region, historical limitations of conventional subsurface geological and geophysical methods and commodity prices have combined to discourage exploration of the area. Our access to and control of the necessary infrastructure combined with the application of modern seismic techniques allow us to continue to identify exploration and development opportunities in the WTO.

*3-D Seismic Program.* In 2007, we began a multi-year seismic program to acquire 1,500 square miles of modern 3-D seismic data in the WTO. We believe this enhanced 3-D seismic program will lower exploratory drilling risk and improve completion efficiency by identifying structural detail of potential reservoirs. With the aid of 3-D seismic data and historical well information, we believe we can high-grade our drilling locations in order to achieve low finding costs. As of December 31, 2009, we had acquired 1,300 square miles of 3-D seismic data, all of which has been processed and interpreted.

*Piñon Field.* The Piñon Field lies along the leading edge of the WTO in Pecos County and is our most significant producing field, accounting for 25.8% of our proved reserve base as of December 31, 2009 and approximately 47% of our 2009 exploration and development expenditures (including land and seismic acquisitions). The primary reservoirs are the Tesnus sands (depths ranging from 3,500 to 5,000 feet), the Warwick Caballos chert (depths ranging from 5,000 to 8,000 feet) and the Dugout Creek Caballos chert (depths ranging from 7,000 to 10,000 feet). During 2009, we expanded the Piñon Field utilizing data from our 3-D seismic program and historical well information to identify new reservoirs in the field s three primary thrusts (Dugout Creek, Warwick and Frog Creek). As of December 31, 2009, our estimated proved natural gas and oil reserves in the Piñon Field were 338.2 Bcfe, 4.6% of which were proved undeveloped reserves based on estimates prepared by Netherland, Sewell & Associates, Inc., an independent oil and gas consulting firm. Our interests in the Piñon Field as of December 31, 2009 included 724 gross (690.9 net) producing wells and a 95.3% average working interest in the producing area of the Piñon Field. We were operating eight drilling rigs in the Piñon Field as of December 31, 2009 and we drilled 57 wells in this field during 2009.

The most productive reservoir in the Piñon Field is the Warwick Caballos chert high  $CO_2$  reservoir. However,  $CO_2$  is a waste product and we cannot produce high  $CO_2$  gas without removing the  $CO_2$  from the gas stream. Production from this reservoir is currently limited by treating capacity at our legacy natural gas treating plants. Our current expansion of the capacity of our existing plants and the construction of the Century Plant, discussed below, will expand  $CO_2$  treating capacity in the area and will allow us to accelerate the development of the Warwick thrust.

*West Texas Overthrust Exploration Update.* Exploration efforts during the fourth quarter of 2009 continued to focus on the integration of 1,300 square miles of 3-D seismic data and evolving sub-surface geologic models. The first two wells of our exploratory program will begin drilling during the first quarter of 2010 and will test structures of greater than 10,000 acres in size.

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*Century Plant.* In June 2008, we entered into an agreement with a subsidiary of Occidental Petroleum Corporation (Occidental) to construct a  $CO_2$  treating plant (the Century Plant), associated **C**Compression pipeline facilities and ancillary equipment for \$800.0 million. Occidental will pay a minimum of 100% of the contract price (including any subsequent agreed-on revisions) to us through periodic cost reimbursements based upon the percentage of the project completed. The Century Plant, to be located in Pecos County, Texas, is designed to have treating capacity of 800 MMcf per day of natural gas and is expected to be completed in two phases. The start-up of Phase 1 is anticipated in mid 2010. Century Plant Phase 1 will add approximately 400 MMcf per day of  $CO_2$  treating capacity. Century Plant Phase 2 is expected to come online in the second half of 2011.

Upon start-up, the Century Plant will be owned and operated by Occidental. We will deliver high  $CO_2$  natural gas to the Century Plant pursuant to a 30-year treating agreement executed simultaneously with the construction agreement, and Occidental will separate and remove the  $CO_2$  from the delivered natural gas. Occidental will retain substantially all  $CO_2$  removed at the Century Plant and our other existing  $CO_2$  treating plants. We will retain all methane from the Century Plant and our other existing plants.

#### Permian Basin

The Forest Acquisition expanded our holdings in the Central Basin Platform (CBP) of the Permian Basin and added significant Permian Basin production in the Midland and Delaware Basins in Texas as well as the Northwest Shelf in New Mexico.

The primary reservoirs in the CBP are the dolomites and limestones of the San Andres and Clear Fork formations. To date, the San Andres and Clear Fork zones have produced in excess of 2.1 and 1.8 billion barrels of oil, respectively, with typical well depths ranging from 4,500 to 8,000 feet. Our properties in the CBP are positioned for infill and step-out drilling to target these reservoirs in several of the major CBP fields, such as the Goldsmith, Fullerton, Tex-Mex, Martin and Robertson fields.

Our primary target in the Midland Basin is the Spraberry and Wolfcamp formation. The Spraberry is the basinal sandstone equivalent of the Clear Fork platform carbonate and has produced approximately 1.3 billion barrels of oil to date from wells with typical depths ranging from 9,000 to 11,000 feet.

As of December 31, 2009, our estimated net proved reserves in the Permian Basin were 574.8 Bcfe, 54% of which were proved undeveloped reserves based on estimates provided by our independent oil and gas consulting firms, Lee Keeling and Associates, Inc. and Netherland, Sewell & Associates, Inc. Our interests in the Permian Basin as of December 31, 2009 included 1,472 gross (1,386.9 net) producing wells with an average working interest of 94%. We were operating four rigs in the Permian Basin as of December 31, 2009.

#### East Texas Cotton Valley Trend

We own significant natural gas and oil interests in the natural gas bearing Cotton Valley Trend, which covers parts of East Texas and northern Louisiana. As of December 31, 2009, we held interests in 47,087 gross (37,849 net) acres in East Texas. At that time, our estimated net proved reserves in East Texas were 109.3 Bcfe, with net production of approximately 34.6 MMcfe per day for the month of December 2009. We focus our operations in the Cotton Valley Trend on the tight sand reservoirs of the Pettit and Travis Peak formations with depths ranging from 6,500 to 10,500 feet. These sands are typically distributed over a large area, which has led to a near 100% drilling success rate in this area. Due to the tight nature of the reservoirs, significant hydraulic fracture stimulation is required to obtain commercial production and decline rates that stabilize at lower levels after several years. Moreover, area operators continue to focus on infill development drilling as many areas have been down spaced to 40 acres per well, with some areas down-spaced to 20 acres per well. We drilled 17 gross (16.3 net) wells in the Cotton Valley Trend in 2009. As of December 31, 2009, we had two rigs running in this region.

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#### Gulf Coast

As of December 31, 2009, we owned natural gas and oil interests in 68,173 gross (46,598 net) acres in the Gulf Coast area, which encompasses the large coastal plain from the southernmost tip of Texas through the southern portion of Louisiana. As of December 31, 2009, our estimated net proved reserves in the Gulf Coast area were 53.7 Bcfe, with net production of approximately 26.5 MMcfe per day for the month of December 2009.

#### Mid-Continent

We own interests in properties in Oklahoma, Arkansas and southern Kansas that make up our Mid-Continent area. As of December 31, 2009, we held interests in 636,653 gross (439,802 net) leasehold and option acres in these areas. As of December 31, 2009, our estimated proved reserves in the Mid-Continent area were 65.1 Bcfe, based on estimates prepared by our internal engineers. Our average daily net production for the month of December 2009 was approximately 23.6 MMcfe per day.

#### Gulf of Mexico

As of December 31, 2009, we owned natural gas and oil interests in 70,470 gross (26,230 net) acres in state and federal waters off the coast of Texas and Louisiana. As of December 31, 2009, our estimated net proved reserves in the Gulf of Mexico were 43.3 Bcfe, with net production of approximately 17.8 MMcfe per day for the month of December 2009. Our operations in the Gulf of Mexico extend from the coast to more than 100 miles offshore and occur in waters ranging from 30 feet to 1,100 feet.

#### Tertiary Oil Recovery

We currently operate one active  $CO_2$  flood and two waterfloods in which  $CO_2$  pilot projects are currently under development. All three floods are located in the Permian Basin area of West Texas. The Wellman Unit, located in Terry County, is an active  $CO_2$  flood in which  $CO_2$  injection was re-initiated in November of 2005. The two prospective  $CO_2$  pilot waterfloods are the George Allen Unit and the South Mallet Unit, located in Gaines and Hockley Counties. Both of these pilot projects are expected to begin  $CO_2$  injection during 2010.

The three enhanced recovery projects were producing 465 net Boe per day during 2009 and have produced a total of 113.5 MMboe to date. As of December 31, 2009, net proved reserves attributable to the three properties were 20.7 MMboe. Expansion opportunities exist in all three projects. Potential expansion opportunities will be evaluated based on early performance results.

#### Proved Reserves

The following historical estimates of net proved natural gas and oil reserves are based on reserve reports as of December 31, 2009, December 31, 2008 and December 31, 2007, substantially all of which were prepared by independent petroleum engineers. The PV-10 and Standardized Measure shown in the table below are not intended to represent the current market value of our estimated natural gas and oil reserves. The reserve reports as of December 31, 2009 were based on our current drilling schedule and the average price during the 12-month period ended December 31, 2009, using the first-day-of-the-month price for each month. Reserve reports for years prior to 2009 were based on natural gas and oil prices at year-end. We estimate that 97.8% of our current proved undeveloped reserves will be developed by 2012 and all of our current proved undeveloped reserves will be developed by 2015. Refer to Risk Factors in Item 1A of this report and Management s Discussion and Analysis of Financial Condition and Results of Operations in Item 7 of this report in evaluating the material presented below.

Our reserve estimation effort is overseen by our Executive Vice President Reservoir Engineering, a registered Professional Engineer since 1988 with approximately 29 years of industry experience. Internal controls within the reserve estimation process include: confirmation that reserve estimations include all properties owned;

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confirmation that reserve estimations are based upon proper working and net revenue interests for included properties; review and use in the estimation process of data provided by other departments within the Company such as Accounting; comparison and reconciliation of internally generated reserve estimations to those prepared by third parties; and review and approval of reserve volumes and valuation by appropriate executive-level management. Additionally, our Reservoir Engineering personnel monitor emerging issues and changes in guidance related to reserve estimation on an ongoing basis.

Netherland, Sewell & Associates, Inc., prepared reports of estimated proved reserves of natural gas and oil for our net interest in certain natural gas and oil properties located primarily in the WTO and East Texas, constituting approximately 51.7% of our total proved reserves as of December 31, 2009, approximately 90.2% of our total proved reserves as of December 31, 2008 and approximately 89.0% of our total proved reserves as of December 31, 2007. Lee Keeling and Associates, Inc., prepared reports of estimated proved reserves of natural gas and oil for our net interest in the natural gas and oil properties we acquired in the Forest Acquisition, which constituted approximately 33.7% of our total proved reserves as of December 31, 2009. DeGolyer and MacNaughton prepared the reports of estimated proved reserves for our tertiary oil reserves located in West Texas, which constituted approximately 9.6% of our total proved reserves as of December 31, 2009, approximately 5.4% of our total proved reserves as of December 31, 2008 and approximately 8.0% of our total proved reserves as of December 31, 2007. The remaining 5.0%, 4.4% and 3.0% of our estimated proved reserves as of December 31, 2007. The remaining 5.0%, 4.4% and 3.0% of our estimated proved reserves as of December 31, 2009.

A summary of our proved natural gas and oil reserves, all of which are located in the continental United States, is presented below:

	2009	December 31, 2008	2007
Estimated Proved Reserves(1) Developed	2009	2000	2007
Natural gas (Bcf)(2)	592.8	851.4	590.4
Oil (MMBbls)	38.3	15.3	12.5
Total proved developed (Bcfe)	822.8	943.4	665.6
Undeveloped			
Natural gas (Bcf)(2)	87.3	1,048.3	706.7
Oil (MMBbls)	67.0	27.8	24.0
Total proved undeveloped (Bcfe)	489.4	1,215.2	850.6
Total Proved			
Natural gas (Bcf)(2)	680.1	1,899.6	1,297.0
Oil (MMBbls)	105.3	43.2	36.5
Total proved (Bcfe)	1,312.2	2,158.6	1,516.2
PV-10 (in millions)(3)	\$ 1,561.0	\$ 2,258.5	\$ 3,550.5
Standardized Measure of Discounted Net Cash Flows (in millions)(4)	\$ 1,561.0	\$ 2,220.6	\$ 2,718.5

<sup>(1)</sup> Our estimated proved reserves and the future net revenues, PV-10 and Standardized Measure were determined using a 12-month average price for natural gas and oil for the year ended December 31, 2009 and year-end prices for natural gas and oil as of December 31, 2008 and 2007. The prices used in our external and internal reserve reports yield weighted average wellhead prices of \$3.41 per Mcf of natural gas and \$49.98 per barrel of oil at December 31, 2009, \$4.94 per Mcf of natural gas and \$39.42 per barrel of oil at December 31, 2008 and \$6.46 per Mcf of natural gas and \$87.47 per barrel of oil at December 31, 2007 based on index prices used (\$3.87 per Mcf of natural gas and \$57.65 per barrel of oil at December 31, 2009, \$5.71 per Mcf of natural gas and \$41.00 per barrel of oil at December 31, 2008 and \$6.80 per Mcf of natural gas and \$92.50 per barrel of oil at December 31, 2007).

(2) Given the nature of our natural gas reserves, a significant amount of our production, primarily in the WTO, contains natural gas high in  $CO_2$  content. These figures are net of volumes of  $CO_2$  in excess of pipeline quality specifications.

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(3) PV-10 is a non-GAAP financial measure and represents the present value of estimated future cash inflows from proved natural gas and oil reserves, less future development and production costs, discounted at 10% per annum to reflect timing of future cash flows and using pricing assumptions in effect at the end of the period for periods prior to December 31, 2009 and 12-month average prices for the year ended December 31, 2009. PV-10 differs from Standardized Measure because it does not include the effects of income taxes on future net revenues; however, due to the full valuation allowance on our deferred tax asset at December 31, 2009 that serves to reduce to zero a tax benefit that otherwise would result from the tax effects of PV-10, there was no effect of income taxes on Standardized Measure at December 31, 2009. Neither PV-10 nor Standardized Measure represents an estimate of fair market value of our natural gas and oil properties. PV-10 is used by the industry and by our management as an arbitrary reserve asset value measure to compare against past reserve bases and the reserve bases of other business entities that are not dependent on the taxpaying status of the entity. The following table provides a reconciliation of our Standardized Measure to PV-10:

	Α	At December 31,		
	2009	2008 (In millions)	2007	
Standardized Measure of Discounted Net Cash Flows	\$ 1,561.0	\$ 2,220.6	\$ 2,718.5	
Present value of future income tax expense discounted at 10%		37.9	832.0	
PV-10	\$ 1,561.0	\$ 2,258.5	\$ 3,550.5	

(4) Standardized Measure represents the present value of estimated future cash inflows from proved natural gas and oil reserves, less future development and production costs, and income tax expenses, discounted at 10% per annum to reflect timing of future cash flows and using the same pricing assumptions as are used to calculate PV-10. Standardized Measure differs from PV-10 as Standardized Measure includes the effect of future income taxes; however, due to the full valuation allowance on our deferred tax asset at December 31, 2009 that serves to reduce to zero a tax benefit that otherwise would result from the tax effects of PV-10, there was no effect of income taxes on Standardized Measure at December 31, 2009.

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#### Proved Reserves Sensitivity Analysis

The table below presents a comparison of our proved reserve quantities and PV-10 when calculated (1) using the 12-month average price (NYMEX price of \$3.87 per Mcf of natural gas and West Texas Intermediate posted price of \$57.65 per barrel of oil, NYMEX equivalent of \$61.14 per barrel) in accordance with the SEC final rule, Modernization of Oil and Gas Reporting Requirements, effective December 31, 2009, and (2) the NYMEX spot prices at December 31, 2009 (\$5.79 per Mcf of natural gas and \$79.34 per barrel of oil). Prices above are before adjustments for field differentials, although field differentials are applied in the computation below. Cost assumptions were held constant for both calculations.

	Proved Reserves at December 31, 2009						
	Natural Gas	Oil	Total	<b>PV-10(1)</b>			
Price Case Scenario	(Bcf)	(MBbls)	(Bcfe)	(in millions)			
12-Month Average	680.1	105.3	1,312.2	\$ 1,561.0			
December 31, 2009 Spot Price	1,840.3	120.9	2,565.7	\$ 3,589.5			

The following table provides a reconciliation of our Standardized Measure to PV-10 calculated under each pricing scenario as of (1)December 31, 2009:

	12-Month Average	Spot Price
	(In mi	mons)
Standardized Measure of Discounted Net Cash Flows	\$ 1,561.0	\$ 1,561.0
Effect of Change in Price on Existing Quantities		1,508.8
Discounted Future Net Values of Quantities Added Under Alternate Price Scenario		519.7
PV-10	\$ 1,561.0	\$ 3,589.5

#### **PV-10**

We believe the estimation of reserve quantities and PV-10 based upon the December 31, 2009 spot price is a useful comparison to our reserve calculation as of December 31, 2008, which also was based on year end spot prices under SEC rules then in effect. The reserves presented under the alternative price assumption are not calculated in accordance with current SEC rules and have not been reviewed by independent petroleum engineers.

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 estimation. To be classified as proved reserves, the project to extract the oil or gas 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 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 establish 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.

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Reserves that can be produced economically through application of improved recovery techniques (such as 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.

Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. In determining the amount of proved reserves, the price used must be the average price during the 12-month period prior to the ending date of the period covered by the reserve 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.

In January 2010, the Financial Accounting Standards Board issued Accounting Standards Update 2010-03 (ASU 2010-03) to align the oil and gas reserve estimation and disclosure requirements of Extractive Industries Oil and Gas Topic of the Accounting Standards Codification with the requirements in the SEC s final rule, *Modernization of the Oil and Gas Reporting Requirements*. Key items in the new rules include changes to the pricing used to estimate reserves and calculate the full cost ceiling limitation whereby a 12-month average price is used rather than a single day spot price, the use of new technology for determining reserves, the ability to include nontraditional resources in reserves and permitting disclosure of probable and possible reserves. We implemented ASU 2010-03 as of December 31, 2009.

*Proved Undeveloped Reserves.* During 2009, the Company drilled 72 wells and invested approximately \$93.1 million dollars in the development of properties that were classified as proved undeveloped at December 31, 2008. At December 31, 2009, 65 of these wells were classified as proved developed producing properties with the remaining wells still in progress.

The 12-month average natural gas index price of \$3.87 per Mcf used in the estimation of reserves as of December 31, 2009 resulted in downward revisions of quantities associated with the Company s proved undeveloped properties as a significant number of properties generated no PV-10 value resulting in the elimination of associated reserve quantities and a shortening of the productive lives of certain proved properties that became uneconomic earlier in their lives with the use of lower natural gas prices compared to prices used in the estimation of reserves in previous periods. There were no downward revisions as a result of the 12-month average oil index price used in the estimation of reserves as of December 31, 2009.

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#### Production and Price History

The following tables set forth information regarding our net production of natural gas, oil and natural gas liquids and certain price and cost information for each of the periods indicated. Because of the relatively high volumes of  $CO_2$  produced with natural gas in certain areas of the WTO, our reported sales and reserves volumes and the related unit prices received for natural gas in these areas are reported net of  $CO_2$  volumes stripped at the gas plants. The gas plant fees for removing  $CO_2$  for our high  $CO_2$  natural gas have been included in our lease operating expenses as treating and gathering fees. All natural gas delivered to sales points with  $CO_2$  levels within pipeline specifications is included in sales and reserves volumes.

	Year l	Year Ended December 31,			
	2009	2008	2007		
Production Data:					
Natural gas (MMcf)	87,461	87,402	51,958		
Oil (MBbls)(1)	2,894	2,334	2,042		
Combined equivalent volumes (MMcfe)	104,823	101,405	64,211		
Average daily combined equivalent volumes (MMcfe/d)	287.2	277.1	175.9		

	Year Ended December 31,					
	2009 2008		2008		2007	
Average Prices(2):						
Natural gas (per Mcf)	\$ 3.36	\$	7.95	\$	6.51	
Oil (per Bbl)(1)	\$ 55.62	\$	91.54	\$	68.12	
Combined equivalent (per Mcfe)	\$ 4.34	\$	8.96	\$	7.45	

(1) Includes natural gas liquids.

(2) Reported prices represent actual average prices for the periods presented and do not give effect to derivative contract settlements.

	Year Ended December 31,			
	2009	2008	2007	
Expenses per Mcfe:				
Lease operating expenses:				
Transportation	\$ 0.11	\$ 0.11	\$ 0.12	
Processing, treating and gathering(1)	0.36	0.33	0.28	
Other lease operating expenses	1.14	1.13	1.25	
Total lease operating expenses	\$ 1.61	\$ 1.57	\$ 1.65	
Production taxes(2)	\$ 0.04	\$ 0.30	\$ 0.30	

(1) Includes costs attributable to gas treatment to remove  $CO_2$  and other impurities from our high  $CO_2$  natural gas.

(2) Net of severance tax refunds.

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#### Productive Wells

The following table sets forth the number of productive wells in which we owned a working interest at December 31, 2009. Productive wells consist of producing wells and wells capable of producing, including natural gas wells awaiting pipeline connections to commence deliveries and oil wells awaiting connection to production facilities. Gross wells are the total number of producing wells in which we have an interest and net wells are the sum of our fractional working interests owned in gross wells.

		Natu	Natural Gas		Oil		otal
Area		Gross	Net	Gross	Net	Gross	Net
WTO		722	686.4	14	13.2	736	699.6
Permian Basin		75	64.1	1,397	1,322.8	1,472	1,386.9
East Texas		255	233.0	1	0.7	256	233.7
Gulf Coast		118	74.1	21	10.7	139	84.8
Mid-Continent		557	217.3	72	27.7	629	245.0
Gulf of Mexico		19	7.4	26	17.0	45	24.4
Tertiary recovery	West Texas			49	46.0	49	46.0
Other				47	0.8	47	0.8
Total		1,746	1,282.3	1,627	1,438.9	3,373	2,721.2

#### Developed and Undeveloped Acreage

The following table sets forth information regarding our developed and undeveloped acreage at December 31, 2009:

		Developed A	Acreage(1)	Undeveloped Acreage(2)		
Area		Gross(3)	Net(4)	Gross(3)	Net(4)	
WTO		31,743	29,501	651,027	533,125	
Permian Basin		126,535	99,804	77,575	38,887	
East Texas		27,202	23,639	19,885	14,210	
Gulf Coast		61,550	43,411	6,623	3,187	
Mid-Continent		128,368	68,472	508,285	371,330	
Gulf of Mexico		65,039	20,799	5,431	5,431	
Tertiary recovery	West Texas	9,306	8,525	640	327	
Other		180	21	1,520	1,446	
Total		449,923	294,172	1,270,986	967,943	

- (1) Developed acres are acres spaced or assigned to productive wells.
- (2) Undeveloped acres are acres on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of oil or natural gas, regardless of whether such acreage contains proved reserves.
- (3) A gross acre is an acre in which a working interest is owned. The number of gross acres is the total number of acres in which a working interest is owned.
- (4) A net acre is deemed to exist when the sum of the fractional ownership working interests in gross acres equals one. The number of net acres is the sum of the fractional working interests owned in gross acres expressed as whole numbers and fractions thereof.

Many of the leases comprising the acreage set forth in the table above will expire at the end of their respective primary terms unless production from the leasehold acreage has been established prior to such date, in which event the lease will remain in effect until the cessation of production. The following table sets forth as of December 31, 2009 the expiration periods of the gross and net acres that are subject to leases in the acreage summarized in the above table.

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	Acres Ex	piring
Twelve Months Ending	Gross	Net
December 31, 2010	263,868	205,684
December 31, 2011	501,162	396,219
December 31, 2012	284,042	180,371
December 31, 2013 and later	188,823	172,969
Other(1)	33,091	12,700
Total	1,270,986	967,943

(1) Leases remaining in effect until the cessation of development efforts or cessation of production on the developed portion of the particular lease.

#### Drilling Activity

The following table sets forth information with respect to wells we completed during the periods indicated. The information presented is not necessarily indicative of future performance, and should not be interpreted to present any correlation between the number of productive wells drilled, quantities of reserves found or economic value. Productive wells are those that produce commercial quantities of hydrocarbons, regardless of whether they produce a reasonable rate of return. Gross wells refer to the total number of wells in which we had a working interest and net wells refer to gross wells multiplied by our weighted average working interest. As of December 31, 2009, we had 27 wells drilling or awaiting completion.

	2009			2008			2007					
	Gross	Percent	Net	Percent	Gross	Percent	Net	Percent	Gross	Percent	Net	Percent
Development:												
Productive	147	97.4%	117.2	97.9%	398	98.5%	372.4	98.5%	281	99.3%	244.4	99.5%
Dry	4	2.6%	2.5	2.1%	6	1.5%	5.7	1.5%	2	0.7%	1.3	0.5%
Total	151	100.0%	119.7	100.0%	404	100.0%	378.1	100.0%	283	100.0%	245.7	100.0%
Exploratory:												
Productive	9	100.0%	8.6	100.0%	48	96.0%	46.4	95.9%	27	81.8%	24.3	83.8%
Dry					2	4.0%	2.0	4.1%	6	18.2%	4.7	16.2%
Total	9	100.0%	8.6	100.0%	50	100.0%	48.4	100.0%	33	100.0%	29.0	100.0%
Total:												
Productive	156	97.5%	125.8	98.1%	446	98.2%	418.8	98.2%	308	97.5%	268.7	97.8%
Dry	4	2.5%	2.5	1.9%	8	1.8%	7.7	1.8%	8	2.5%	6.0	2.2%
	160	100.0%	128.3	100.0%	454	100.0%	426.5	100.0%	316	100.0%	274.7	100.0%

#### Drilling Rigs

The following table sets forth information with respect to the rigs operating on our acreage as of December 31, 2009.

Area	Owned	Third-Party
WTO	8	

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Permian Basin	4	
East Texas	2	
Mid-Continent		1
Total	14	1

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#### Marketing and Customers

We sell natural gas, oil and natural gas liquids to a variety of customers, including utilities, natural gas and oil companies and trading and energy marketing companies. One of these customers, Plains Energy, accounted for 20.0%, 10.5% and 11.2% of our total revenue during 2009, 2008 and 2007, respectively. Given the number of readily available purchasers for our products, it is unlikely that the loss of a single customer in the areas in which we sell our products would materially affect our sales.

See Note 23 in the consolidated financial statements included in Item 8 of this report for information regarding our major customers.

#### Title to Properties

As is customary in the oil and gas industry, we initially conduct only a cursory review of the title to our properties for which we do not have proved reserves. Prior to the commencement of drilling operations on those properties, we conduct a thorough title examination and perform curative work with respect to significant defects. To the extent title opinions or other investigations reflect title defects on those properties, we are typically responsible for curing any title defects at our expense. We generally will not commence drilling operations on a property until we have cured any material title defects on such property. In addition, prior to completing an acquisition of producing natural gas and oil leases, we perform title reviews on the most significant leases, and depending on the materiality of properties, we may obtain a title opinion or review previously obtained title opinions. To date, we have obtained title opinions on substantially all of our producing properties and believe that we have satisfactory title to our producing properties in accordance with standards generally accepted in the oil and gas industry. Our natural gas and oil properties are subject to customary royalty and other interests, liens for current taxes and other burdens, which we believe do not materially interfere with the use of or affect our carrying value of the properties.

#### Drilling and Oil Field Services

The drilling and related oil field services that we provide to our exploration and production business and to third parties are described below.

#### Drilling Operations

We drill for our own account primarily in West Texas through our drilling and oil field services subsidiary, Lariat. In addition, we also drill wells for other natural gas and oil companies, primarily located in the West Texas region. We believe that drilling with our own rigs allows us to control costs and maintain operating flexibility. Our rig fleet is designed to drill in our specific areas of operation and has an average of over 800 horsepower and an average depth capacity of greater than 10,500 feet. As of December 31, 2009, our drilling rig fleet consisted of 30 operational rigs. As of December 31, 2009, 14 of our rigs were working on properties that we operated.

The table below identifies certain information concerning our contract drilling operations and our directly-owned rigs:

	Year I	Year Ended December 31,			
	2009	2008	2007		
Number of operational rigs owned at end of period	30	28	25		
Average number of operational rigs owned during the period	30.0	27.6	26.0		
Average drilling revenue per day per rig working for third parties(1)(2)	\$ 11,398	\$ 14,217	\$ 21,468		

(1) Represents revenues from our rigs working for third parties divided by the total number of days our drilling rigs were used by third parties during the period.

(2) Does not include revenues for related rental equipment.

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The table below identifies certain information concerning our drilling rigs as of December 31, 2009:

Operating for			
es Idle	Idle Operational		
2 14	14 30		
	-		

Types of Drilling Contracts

We obtain our contracts for drilling natural gas and oil wells either through competitive bidding or through direct negotiations with customers. Our drilling contracts generally provide for compensation on a day work basis. The contract terms we offer generally depend on the complexity and risk of operations, the on-site drilling conditions, the type of equipment used, the anticipated duration of the work to be performed and prevailing market rates. For a discussion of these contracts, see Management s Discussion and Analysis of Financial Condition and Results of Operations Segment Overview Drilling and Oil Field Services Segment in Item 7 of this report.

#### **Oil Field Services**

Our oil field services business began in 1986 and conducts operations that together with our drilling services compliment our exploration and production business. Oil field services include providing pulling units, trucking, rental tools, location and road construction and roustabout services to us as well as to third parties.

#### **Our Customers**

We perform approximately 90% of our drilling and oil field services in support of our exploration and production segment and approximately 10% for other operators. For the year ended December 31, 2009, we generated revenues of \$23.6 million for drilling and oil field services performed for third parties, with Pioneer Natural Resources USA, Inc., accounting for approximately \$8.6 million of those revenues.

#### Capital Expenditures

Our capital expenditures for 2009 related to our drilling and oil field services were \$4.1 million. We have budgeted approximately \$5.0 million in capital expenditures in 2010 for our drilling and oil field services segment.

#### Midstream Gas Services

We provide gathering, compression, processing and treating services of natural gas in West Texas. Our midstream operations and assets not only serve our exploration and production segment, but also service other natural gas and oil companies. The following tables set forth information regarding our primary midstream assets as of December 31, 2009:

Gas Treating Plants (West Texas)	Plant Capacity (MMcf/d)	Average Utilization(1)	Third-Party Usage
Pike s Peak	90	93%	<1%
Grey Ranch	220	88%	7%

(1) Average utilization for the year ended December 31, 2009.

SandRidge CO <sub>2</sub> Compression Facilities (West Texas)	CO <sub>2</sub> Compression Capacity (MMcf/d)	Average Utilization(1)
Pike s Peak	36	82%

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Mitchell	26.5	83%
Grey Ranch	88	47%
Terrell	28	82%

(1) Average utilization for the year ended December 31, 2009.

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#### West Texas

In Pecos County, we own and operate the Pike s Peak gas treating plant, which has the capacity to treat 90 MMcf per day of natural gas for the removal of CO<sub>2</sub> from natural gas produced in the Piñon Field and nearby areas. We also own the Grey Ranch CO<sub>2</sub> treatment plant located in Pecos County and have a 50% interest in the partnership that leases the plant from us under a lease expiring in 2020. In October 2009, we took over operations at the Grey Ranch plant pursuant to an agreement with such partnership. The treating capacities for both the Pike s Peak and Grey Ranch plants are dependent upon the quality of natural gas being treated. The data included in the table above for the Pike s Peak and Grey Ranch plants is based on a natural gas stream that averaged 65% CO<sub>2</sub>.

Our two West Texas gas treating plants remove  $CO_2$  from natural gas production and deliver residue gas into the Atmos Lone Star and Enterprise Energy Services pipelines. These assets are operated on fixed fees based upon throughput of natural gas. In addition, we have access for up to 80 MMcf per day of treating capacity at Hoover Energy Partners Mitchell Plant under a long-term fixed fee arrangement.

We also own or operate approximately 800 miles of natural gas gathering pipelines and numerous dehydration units. Within the Piñon Field, we operate separate gathering systems for sweet natural gas and produced natural gas containing high percentages of CO  $_2$ . In addition to servicing our exploration and production business, these assets also service other natural gas and oil companies.

The majority of the produced natural gas gathered by our midstream assets in West Texas requires compression from the wellhead to the final sales meter. As of December 31, 2009, we owned or operated approximately 82,000 horsepower of gas compression in West Texas. We anticipate installing an additional 24,000 horsepower in 2010.

In June 2009, we completed the sale of the gathering and compression assets owned by us and located in the Piñon Field at that time. In conjunction with the sale, we entered into a gas gathering agreement and an operations and maintenance agreement. Under the gas gathering agreement, we have dedicated the Piñon Field acreage for priority gathering services for a period of 20 years and we will pay a fee that was negotiated at arms length for such services.

#### Other Areas

As of December 31, 2009, we owned approximately 116 miles of pipeline gathering systems and operated more than 11,000 horsepower of natural gas compression in East Texas. We anticipate installation of an additional 2,700 horsepower in East Texas in 2010. We also owned approximately 50 miles of pipeline gathering systems and operated over 4,000 horsepower of gas compression in the Gulf Coast area, and owned approximately 44 miles of pipeline in the Mid-Continent area.

#### Capital Expenditures

The growth of our midstream assets is driven by our exploration and development operations. Historically, pipeline and facility expansions are made when warranted by the increase in production or the development of additional acreage. During 2009, we spent approximately \$50.0 million in capital expenditures to install pipeline and compression infrastructure to accommodate our growth in production and for increased treating capacity for high CO<sub>2</sub> gas, adding approximately 70 MMcf per day in additional treating capacity. With the startup of the Century Plant in mid 2010, we anticipate adding access to approximately 400 MMcf per day in additional treating capacity in 2010. We have budgeted approximately \$105.0 million in 2010 capital expenditures for our midstream gas services segment and other general purposes.

#### Marketing

Through Integra Energy LLC, our wholly owned subsidiary, we buy and sell natural gas from SandRidge-operated wells and third-party-operated wells within our West Texas operations. We generally buy and sell

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natural gas on back-to-back contracts using a portfolio of baseload and spot sales agreements. Identical volumes are bought and sold on monthly and daily contracts using a combination of *Inside FERC* and *Gas Daily* pricing indices to eliminate price exposure.

We do not actively seek to buy and sell third-party natural gas due to onerous credit requirements and minimal margin expectations. We conduct thorough credit checks with all potential purchasers and minimize our exposure by contracting with multiple parties each month. We do not engage in any hedging activities with respect to these contracts. We manage several interruptible natural gas transportation agreements in order to take advantage of price differentials or to secure available markets when necessary. We currently have 100,000 MMBtu per day of firm transportation service subscribed on the Oasis Pipeline and 75,000 MMBtu per day on the Mid-Continent Express Pipeline for a portion of our Piñon Field production for 2010.

#### **Other Operations**

Our  $CO_2$  capturing operations are conducted through SandRidge  $CO_2$ . As of December 31, 2009, SandRidge  $CO_2$  owned 239 miles of  $CO_2$  pipelines in West Texas with approximately 63,000 horsepower of owned and leased  $CO_2$  compression available and currently operational. The captured  $CO_2$  is primarily used and sequestered in tertiary oil recovery operations. As of December 31, 2009, SandRidge  $CO_2$  was capturing approximately 140 MMcf per day of  $CO_2$ . We delivered the majority of this to Occidental Permian Ltd. and Chevron Corp. In December 2009, we captured and sold an average of 104 MMcf of  $CO_2$  per day and utilized 11.0 MMcf per day in our enhanced oil recovery projects.

Future regulation of greenhouse gas emissions may provide us an opportunity to create economic benefits in the form of Emissions Reduction Credits (ERCs), but such regulation may also impose burdens on the conduct and cost of our operations. Legislative and regulatory efforts may result in legal requirements that create a more active and more valuable market in which to trade ERCs, although the timing and scope of future legal requirements governing greenhouse gases remain uncertain. We currently capture approximately 2.2 million metric tonnes of  $CO_2$  per year, all of which is utilized in enhanced oil recovery projects. The captured  $CO_2$  may prove beneficial to us if the  $CO_2$  capture results in ERCs that can be traded or used by us to meet future regulatory compliance obligations that may otherwise be costly to satisfy. ERCs of just over 1.2 million metric tonnes were sold on the voluntary market during 2009. See Environmental Regulations Future Laws and Regulations.

#### Competition

We believe that our leasehold acreage position, drilling and oil field services businesses, midstream assets,  $CO_2$  supply and technical and operational capabilities generally enable us to compete effectively. However, the oil and gas industry is intensely competitive, and we face competition in each of our business segments.

We believe our geographic concentration of operations and vertical integration enables us to compete effectively with other exploration and production operations. However, we compete with many companies that have greater financial and personnel resources than we do. These companies may be able to pay more for producing properties and undeveloped acreage. In addition, these companies may have a greater ability to continue exploration activities during periods of low natural gas and oil market prices. Our larger or fully integrated competitors may be able to absorb the burden of any existing and future federal, state and local laws and regulations more easily than we can, which would adversely affect our competitive position. Our ability to acquire additional properties and to discover reserves in the future depends on our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. In addition, because we have fewer financial and human resources than many companies in our industry, we may be at a disadvantage in bidding for exploratory prospects and producing natural gas and oil properties.

With respect to our drilling business, we believe the type, age and condition of our drilling rigs, the quality of our crews and the responsiveness of our management generally enable us to compete effectively. However, to

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the extent we drill for third parties, we encounter substantial competition from other drilling contractors. Our primary market area is highly competitive. The drilling contracts we compete for are usually awarded on the basis of competitive bids. We may, based on the economic environment at the time, determine that market conditions and profit margins are such that contract drilling for third parties is not a beneficial use of our resources.

We believe pricing and rig availability are the primary factors our potential customers consider in determining which drilling contractor to select. While we must be competitive in our pricing, our competitive strategy generally emphasizes the quality of our equipment and the experience of our rig crews to differentiate us from our competitors. This strategy is less effective when demand for drilling services is weak or there is an oversupply of rigs. These conditions usually result in increased price competition, which makes it more difficult for us to compete on the basis of factors other than price. Many of our competitors have greater financial, technical and other resources than we do. Their greater capabilities in these areas may enable them to better withstand industry downturns and better retain skilled rig personnel.

We believe our geographic concentration of operations enables us to compete effectively in our midstream business segment. Most of our midstream assets are integrated with our production. However, with respect to third-party natural gas and acquisitions, we compete with companies that have greater financial and personnel resources than we do. These companies may be able to pay more for acquisitions. In addition, these companies may have a greater ability to price their services below our prices for similar services.

We believe our supply of  $CO_2$  and technical expertise enable us to compete effectively in our  $CO_2$  gathering and sales business. However, we face the same competitive pressures in this business that we do in our traditional oil field services segments.

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

Generally, the demand for natural gas decreases during the summer months and increases during the winter months. In addition, certain natural gas users utilize natural gas storage facilities and purchase some of their anticipated winter requirements during the summer. This can also lessen seasonal demand fluctuations. Seasonal weather conditions and lease stipulations can limit our drilling and producing activities and other natural gas and oil operations in a portion of our operating areas. These seasonal anomalies can pose challenges for meeting our well drilling objectives and can increase competition for equipment, supplies and personnel during the spring and summer months, which could lead to shortages and increase costs or delay our operations.

#### **Environmental Regulations**

#### General

We are subject to extensive and complex federal, state and local laws and regulations governing the protection of the environment and of the health and safety of our employees. These laws and regulations may, among other things:

require the acquisition of various permits before drilling or production commences;

require the installation of expensive pollution control equipment;

require safety-related procedures and personal protective equipment to be used during operations;

restrict the types, quantities and concentrations of various substances that can be released into the environment in connection with natural gas and oil drilling production, transportation and treating activities;

suspend, limit, prohibit or require approval before construction, drilling and other activities; and

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require remedial measures to mitigate pollution from historical and ongoing operations, such as the closure of pits and plugging of abandoned wells.

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These laws, rules and regulations may also restrict the rate of natural gas and oil production below the rate that would otherwise be possible. The regulatory burden on the oil and gas industry increases the cost of doing business in the industry and consequently affects profitability.

Governmental authorities have the power to enforce compliance with environmental laws, regulations and permits, and violations are subject to injunction, as well as administrative, civil and potentially criminal penalties. The effects of these laws and regulations, as well as other laws or regulations that may be adopted in the future, could have a material adverse impact on our business, financial condition and results of operations. Below is a discussion of environmental laws and regulations that could have a material impact on our business, financial condition and results of operations.

#### Comprehensive Environmental Response, Compensation and Liability Act

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) also known as the Superfund law, and analogous state laws impose joint and several liability, without regard to fault or legality of conduct, on specific classes of persons for the release of a hazardous substance into the environment. These persons include the current owner or operator of the site at or to which hazardous substances have been released or disposed, a former owner or operator of such site, and anyone who disposed or arranged for the disposal of a hazardous substance released at the site. Under CERCLA, such persons may be subject to strict joint and several liability for the costs of investigating and cleaning up the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of related environmental and health studies. In addition, it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by the hazardous substances. Further, natural gas and oil exploration, production, treating and other activities have been conducted at some of our properties by previous owners and operators, and materials from these operations remain at and could migrate from some of our properties and may warrant or require investigation or remediation or other response action. Therefore, governmental agencies or third parties could seek to hold us responsible under CERCLA or similar state laws for all or part of the costs to clean up a site at or to which hazardous substances may have been released or deposited.

#### Waste Handling

The Resource Conservation and Recovery Act ( RCRA ) and comparable state statutes, regulate the generation, transportation, treatment, storage, disposal and cleanup of hazardous and non-hazardous wastes. Under the auspices of the United States Environmental Protection Agency ( EPA ) the individual states administer some or all of the provisions of RCRA, sometimes in conjunction with their own more stringent requirements. Drilling fluids, produced waters and most of the other wastes associated with the exploration, development and production of oil or natural gas are currently excluded from regulation as RCRA hazardous wastes but instead are regulated under RCRA s non-hazardous waste provisions. However, it is possible that certain natural gas and oil exploration and production wastes now classified as non-hazardous could be classified as hazardous wastes in the future. Any such change would likely increase our operating expenses, which could have a material adverse effect on our business, financial condition or results of operations as well as on the industry in general.

#### Air Emissions

The federal Clean Air Act and comparable state laws control emissions of potentially harmful air emissions through permitting and monitoring regulations. We are required to obtain various permits to ensure that emissions from our operations remain within permitted levels. To comply with the terms of these permits, and, as part of our ongoing efforts to operate in an environmentally responsible manner, we have installed and maintained complex emission control technologies throughout our systems. Additionally, our midstream operations are developing a compliance agreement with the state agency that will allow us to achieve full compliance with air emission regulations.

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#### Water Discharges

The federal Water Pollution Control Act, or the Clean Water Act, and analogous state laws, impose restrictions and strict controls with respect to the discharge of pollutants, including spills and leaks of oil and other substances into waters of the United States, including wetlands, as well as state waters. These laws prohibit the discharge of produced waters and sand, drilling fluids, drill cuttings and other substances related to the oil and gas industry into onshore, coastal and offshore waters without appropriate permits. Some of the pollutant limitations have become more restrictive over the years, and additional restrictions and limitations including technology requirements and receiving water limits, may be imposed in the future. The Clean Water Act also regulates storm water discharges from industrial and construction activities. Regulations promulgated by the EPA and state regulatory agencies require industries engaged in certain industrial or construction activities to acquire permits and implement storm water management plans and best management practices, to conduct periodic monitoring and reporting of discharges, and to train employees. Further, federal and state regulations require certain natural gas and oil exploration and production facilities to obtain permits for storm water discharges. There are costs associated with each of these regulatory requirements. In addition, federal and state regulatory agencies can impose administrative, civil and potentially criminal penalties for non-compliance with discharge permits or other requirements of the Clean Water Act and analogous state laws and regulations.

The Oil Pollution Act of 1990 (OPA) which amends and augments the Clean Water Act, establishes strict liability for owners and operators of facilities that are the site of a release of oil into waters of the United States. In addition, OPA and regulations that implement OPA impose requirements on responsible parties related to the prevention of oil spills and liability for clean up and natural resource damages resulting from such spills. For example, some of our facilities in the Gulf Coast region must develop, implement and maintain facility response plans, conduct annual spill training for certain employees, conduct annual spill drills and provide varying degrees of financial assurance.

#### National Environmental Policy Act

Natural gas and oil exploration and production activities on federal lands or otherwise requiring federal approval are subject to the National Environmental Policy Act ( NEPA ). NEPA requires federal agencies, including the Department of Interior, to evaluate major agency actions having the potential to significantly impact the environment. In the course of such evaluations, an agency may prepare an Environmental Assessment that assesses the potential direct, indirect and cumulative impacts of a proposed project and, if necessary, will prepare a more detailed Environmental Impact Statement that is made available for public review and comment. All of our current exploration and production activities, as well as proposed exploration and development plans on federal lands, require governmental permits that are subject to the requirements of NEPA. The NEPA process has the potential to delay or even prohibit our development of natural gas and oil projects in covered areas.

#### Greenhouse Gases Rule

In October 2009, the EPA finalized and published the Mandatory Reporting of Greenhouse Gases Rule requiring certain facilities to track and report emissions of  $CO_2$ , methane and various fluorinated hydrocarbons. The rule applies to significant sources and/or source categories of greenhouse gases and to certain suppliers of  $CO_2$  and methane products. Generally, facilities that emit 25,000 tons per year or more of greenhouse gases are subject to this program. Initial greenhouse gas reports must be submitted to the EPA in 2011 and must cover the 2010 calendar year reporting period. The Company has reviewed the final rule and has determined that the Pikes Peak Plant, the Grey Ranch Plant, all  $CO_2$  compression sites and several of its natural gas compression locations are subject to these monitoring and reporting requirements. The Company has utilized the services of a third party environmental consulting company to evaluate the applicable requirements and ensure adequate monitoring and recordkeeping programs are in place and that the required information will be available for submittal on or before the applicable submission deadline.

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#### Future Laws and Regulations

Recent scientific studies have suggested that emissions of certain gases, commonly referred to as greenhouse gases and including carbon dioxide and methane, may contribute to warming the Earth s atmosphere. In response to such studies, the United States Congress is actively considering legislation to restrict or regulate emissions of greenhouse gases. More than one-third of the states, either individually or through multi-state regional initiatives, have begun implementing legal measures to reduce emissions of greenhouse gases, primarily through the planned development of greenhouse gas emissions inventories and regional greenhouse gas cap-and-trade programs. Also, in July 2008, the EPA issued an Advance Notice of Proposed Rulemaking regarding possible future regulation of greenhouse emissions under the Clean Air Act in response to the United States Supreme Court s decision in *Massachusetts, et al. v. EPA*, decided in 2007, which may result in the imposition of restrictions on the emission of greenhouse gases, even if Congress does not adopt new legislation specifically addressing emissions of greenhouse gases. In December 2009, the EPA announced a finding that greenhouse gases threaten the public s health and welfare. Other nations have already agreed to regulate emissions of greenhouse gases pursuant to the Kyoto Protocol, an international treaty pursuant to which participating countries, not including the United States, have agreed to reduce their emissions of greenhouse gases to below 1990 levels by 2012. Passage of climate-related legislation or other regulatory initiatives by Congress or various states of the United States, or the adoption of regulations by the EPA and analogous state agencies that restrict emissions of greenhouse gases in areas in which we conduct business, may have an adverse effect on demand for our services or products and may result in compliance obligations with respect to the release, capture and use of carbon dioxide that could have an adverse effect on our operations.

#### Anti-Terrorism Measures

The federal Department of Homeland Security Appropriations Act of 2007 requires the Department of Homeland Security (DHS) to issue regulations establishing risk-based performance standards for the security of chemical and industrial facilities, including oil and gas facilities that are deemed to present high levels of security risk. The DHS issued an interim final rule in 2007 regarding risk-based performance standards to be attained pursuant to the act and, on November 20, 2007, further issued an Appendix A to the interim rules establishing chemicals of interest and their respective threshold quantities that will trigger compliance with the interim rules. We have not yet determined the extent to which our facilities are subject to the interim rules or the associated costs to comply, but it is possible that such costs could be substantial.

#### Other Regulation of the Oil and Gas Industry

The oil and gas industry is extensively regulated by numerous federal, state and local authorities, including Native American tribes. Legislation affecting the oil and gas industry is under constant review for amendment or expansion, frequently increasing the regulatory burden. Also, numerous departments and agencies, both federal and state, and Native American tribes are authorized by statute to issue rules and regulations binding on the oil and gas industry and its individual members, some of which carry substantial penalties for noncompliance. Although the regulatory burden on the oil and gas industry increases our cost of doing business and, consequently, affects our profitability, these burdens generally do not affect us any differently or to any greater or lesser extent than they affect other companies in the industry with similar types, quantities and locations of production.

#### **Drilling and Production**

Our operations are subject to various types of regulation at federal, state, local and Native American tribal levels. These types of regulation include requiring permits for the drilling of wells, drilling bonds and reports concerning operations. Most states, and some counties, municipalities and Native American tribal areas where we operate also regulate one or more of the following activities:

the location of wells;

the method of drilling and casing wells;

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the timing of construction or drilling activities;

the rates of production or allowables ;

the surface use and restoration of properties upon which wells are drilled;

the plugging and abandoning of wells; and

#### the notice to surface owners and other third parties.

State laws regulate the size and shape of drilling and spacing units or proration units governing the pooling of natural gas and oil properties. Some states allow forced pooling or integration of tracts to facilitate exploration while other states rely on voluntary pooling of lands and leases. In some instances, forced pooling or unitization may be implemented by third parties and may reduce our interest in the unitized properties. 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 requirements regarding the ratability of production. These laws and regulations may limit the amount of natural gas and oil we can produce from our wells or limit the number of wells or the locations at which we can drill. Moreover, each state generally imposes a production or severance tax with respect to the production and sale of natural gas, oil and natural gas liquids within its jurisdiction.

Federal, state and local regulations provide detailed requirements for the abandonment of wells, closure or decommissioning of production facilities and pipelines, and for site restoration, in areas where we operate. Regulations of the Minerals Management Service of the United States Department of the Interior (MMS) require that owners and operators plug and abandon wells and decommission and remove offshore facilities located in federal offshore lease areas in a prescribed manner. The MMS requires federal leaseholders to post performance bonds or otherwise provide necessary financial assurances to provide for such abandonment, decommissioning and removal. The New Mexico Oil Conservation requires the posting of performance bonds to fulfill financial requirements for owners and operators on state land. The Railroad Commission of Texas has financial responsibility requirements for owners and operators of facilities in state waters to provide for similar assurances. The United States Army Corps of Engineers (ACOE) and many other state and local municipalities have regulations for plugging and abandonment, decommissioning and site restoration. Although the ACOE does not require bonds or other financial assurances, some other state agencies and municipalities do have such requirements.

#### Natural Gas Sales and Transportation

Historically, federal legislation and regulatory controls have affected the price of the natural gas we produce and the manner in which we market our production. The Federal Energy Regulatory Commission (FERC) has jurisdiction over the transportation and sale for resale of natural gas in interstate commerce by natural gas companies under the Natural Gas Act of 1938 and the Natural Gas Policy Act of 1978. Various federal laws enacted since 1978 have resulted in the complete removal of all price and non-price controls for sales of domestic natural gas sold in first sales, which include all of our sales of our own production. Under the Energy Policy Act of 2005, FERC has substantial enforcement authority to prohibit the manipulation of natural gas markets and enforce its rules and orders, including the ability to assess civil penalties of \$1.0 million per day per violation.

FERC also regulates interstate natural gas transportation rates and service conditions and establishes the terms under which we may use interstate natural gas pipeline capacity, which affects the marketing of natural gas that we produce, as well as the revenues we receive for sales of our natural gas and release of our natural gas pipeline capacity. Commencing in 1985, FERC promulgated a series of orders, regulations and rule makings that significantly fostered competition in the business of transporting and marketing gas. Today, interstate pipeline companies are required to provide nondiscriminatory transportation services to producers, marketers and other shippers, regardless of whether such shippers are affiliated with an interstate pipeline company. FERC s initiatives have led to the development of a competitive, open access market for natural gas purchases and sales that permits all purchasers of natural gas to buy gas directly from third-party sellers other than pipelines.

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However, the natural gas industry historically has been very heavily regulated; therefore, we cannot guarantee that the less stringent regulatory approach currently pursued by FERC and Congress will continue indefinitely into the future nor can we determine what effect, if any, future regulatory changes might have on our natural gas related activities.

Under FERC s current regulatory regime, transmission services must be provided on an open-access, nondiscriminatory basis at cost-based rates or at market-based rates if the transportation market at issue is sufficiently competitive. Gathering service, which occurs upstream of jurisdictional transmission services, is regulated by the states onshore and in state waters. Although its policy is still in flux, FERC has in the past reclassified certain jurisdictional transmission facilities as non-jurisdictional gathering facilities, which has the tendency to increase our costs of transporting gas to point-of-sale locations.

#### Employees

As of December 31, 2009, we had 1,694 full-time employees, including more than 186 geologists, geophysicists, petroleum engineers, technicians, land and regulatory professionals. Of our 1,694 employees, 466 are located at our headquarters in Oklahoma City, Oklahoma, and the remaining employees work in our various field offices and at our drilling sites.

#### **Glossary of Natural Gas and Oil Terms**

The following is a description of the meanings of some of the oil and gas industry terms used in this report.

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

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

Bcf. Billion cubic feet of natural gas.

Bcfe. Billion cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of oil, condensate or natural gas liquids.

Boe. Barrels of oil equivalent, with six thousand cubic feet of natural gas being equivalent to one barrel of oil.

Btu or British thermal unit. The quantity of heat required to raise the temperature of one pound of water by one degree Fahrenheit.

*Completion.* The process of treating a drilled well followed by the installation of permanent equipment for the production of natural gas or oil, or in the case of a dry well, the reporting to the appropriate authority that the well has been abandoned.

*Condensate.* A mixture of hydrocarbons that exists in the gaseous phase at original reservoir temperature and pressure, but that, when produced, is in the liquid phase at surface pressure and temperature.

CO<sub>2</sub>. Carbon dioxide.

Developed acreage. The number of acres that are assignable to productive wells.

Developed oil and gas reserves. Developed oil and gas reserves are reserves of any category that can be expected to be produced (i) through existing wells with existing equipment and operating methods or in which

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the cost of the required equipment is relatively minor compared to the cost of a new well and (ii) through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.

*Development Costs.* Costs incurred to obtain access to proved reserves and to provide facilities for extracting, treating, gathering and storing the oil and gas. Development costs, including depreciation and applicable operating costs of support equipment and facilities and other costs of development activities, are incurred to (i) gain access to and prepare well locations for drilling, including surveying well locations for the purpose of determining specific development drilling sites, clearing ground, draining, road building and relocating public roads, gas lines and power lines, to the extent necessary in developing the proved reserves, (ii) drill and equip development wells, development-type stratigraphic test wells and service wells, including the costs of platforms and of well equipment such as casing, tubing, pumping equipment, and the wellhead assembly, (iii) acquire, construct and install, production facilities such as leases, flow lines, separators, treaters, heaters, manifolds, measuring devices and production storage tanks, natural gas cycling and processing plants, and central utility and waste disposal systems, and (iv) provide improved recovery systems.

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

*Dry well.* An exploratory, development or extension well that proves to be incapable of producing either natural gas or oil in sufficient quantities to justify completion as a natural gas or oil well.

*Environmental Assessment (EA)*. A study to determine whether a federal action significantly affects the environment, which federal agencies may be required by the National Environmental Policy Act or similar state statutes to undertake prior to the commencement of activities that would constitute federal actions, such as natural gas and oil exploration and production activities on federal lands.

*Environmental Impact Statement*. A more detailed study of the environmental effects of a federal undertaking and its alternatives than an EA, which may be required by the National Environmental Policy Act or similar state statutes, either after the EA has been prepared and determined that the environmental consequences of a proposed federal undertaking, such as natural gas and oil exploration and production activities on federal lands, may be significant, or without the initial preparation of an EA if a federal agency anticipates that a proposed federal undertaking may significantly impact the environment.

*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.

*Field.* An area consisting of a single reservoir or multiple reservoirs all grouped on or related to the same individual geological structural feature and/or stratigraphic condition. The geological terms structural feature and stratigraphic condition are intended to identify localized geological features as opposed to the broader terms of basins, trends, provinces, plays, areas of interest, etc.

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

High CO<sub>2</sub> gas. Natural gas that contains more than 10% CO<sub>2</sub> by volume.

Imbricate stacking. A geological formation characterized by multiple layers lying lapped over each other.

MBbls. Thousand barrels of oil or other liquid hydrocarbons.

Mcf. Thousand cubic feet of natural gas.

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Mcf/d. Mcf per day.

Mcfe. Thousand cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of oil, condensate or natural gas liquids.

MMBbls. Million barrels of oil or other liquid hydrocarbons.

*MMboe*. Million barrels of oil equivalent.

MBtu. Thousand British Thermal Units.

MMBtu. Million British Thermal Units.

MMcf. Million cubic feet of natural gas.

MMcf/d. MMcf per day.

MMcfe. Million cubic feet equivalent, determined using the ratio of six Mcf of natural gas to one Bbl of oil, condensate or natural gas liquids.

MMcfe/d. MMcfe per day.

Net acres or net wells. The sum of the fractional working interest owned in gross acres or gross wells, as the case may be.

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

*Present value of future net revenues ( PV-10 ).* The present value of estimated future revenues to be generated from the production of proved reserves, before income taxes, calculated in accordance with SEC guidelines, net of estimated production and future development costs, using prices and costs as of the date of estimation without future escalation and without giving effect to hedging activities, non-property related expenses such as general and administrative expenses, debt service and depreciation, depletion and amortization. PV-10 is calculated using an annual discount rate of 10%.

*Production costs.* Costs incurred to operate and maintain wells and related equipment and facilities, including depreciation and applicable operating costs of support equipment and facilities and other costs of operating and maintaining those wells and related equipment and facilities.

*Productive well.* A well that is found to be capable of producing natural gas or oil in sufficient quantities to justify completion as a natural gas or oil well.

*Prospect.* A specific geographic area that, based on supporting geological, geophysical or other data and also preliminary economic analysis using reasonably anticipated prices and costs, is deemed to have potential for the discovery of commercial hydrocarbons.

Proved developed reserves. Reserves that are both proved and developed.

Proved reserves. Has the meaning given to such term in Rule 4-10(a)(22) of Regulation S-X, which defines proved reserves as:

The 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

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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 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 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 establish 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 that can be produced economically, based on prices used to estimate reserves, 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.

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 reserves. Reserves that are both proved and undeveloped.

Pulling Units. Pulling units are used in connection with completions and workover operations.

PV-10. See Present value of future net revenues.

*Rental Tools*. A variety of rental tools and equipment, ranging from trash trailers to blow out preventors to sand separators, for use in the oil field.

*Reserves*. Estimated remaining quantities of oil and gas and related substances anticipated to be economically producible, based on prices used to estimate reserves and as of a given date, by application of development projects to known accumulations. In addition, there must exist, or there must be a reasonable expectation that there will exist, the legal right to produce or a revenue interest in the production, installed means of delivering oil and gas or related substances to market, and all permits and financing required to implement the project.

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

Roustabout Services. The provision of manpower to assist in conducting oil field operations.

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Standardized Measure or Standardized Measure of Discounted Future Net Cash Flows. The present value of estimated future cash inflows from proved natural gas and oil reserves, less future development and production costs and future income tax expenses, discounted at 10% per annum to reflect timing of future cash flows and using the same pricing assumptions as were used to calculate PV-10. Standardized Measure differs from PV-10 because Standardized Measure includes the effect of future income taxes on future net revenues.

Trucking. The provision of trucks to move our drilling rigs from one well location to another and to deliver water and equipment to the field.

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

*Undeveloped oil and gas reserves.* Reserves of any category that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion. In that regard:

(i) Reserves on undrilled acreage are 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, based on pricing used to estimate reserves, at greater distances.

(ii) Undrilled locations are classified as having undeveloped reserves only if a development plan has been adopted indicating that they are scheduled to be drilled within five years, unless the specific circumstances justify a longer time.

(iii) Under no circumstances are estimates for undeveloped reserves attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir or by other evidence using reliable technology establishing reasonable certainty.

*Working interest.* The operating interest that gives the owner the right to drill, produce and conduct operating activities on the property and receive a share of production and requires the owner to pay a share of the costs of drilling and production operations.

#### Item 1A. Risk Factors

# Natural gas and oil prices are volatile, and a decline in natural gas and oil prices can significantly affect our financial results and impede our growth.

Our revenues, profitability and cash flow depend upon the prices and demand for natural gas and oil. The markets for these commodities are very volatile. Even relatively modest drops in prices can significantly affect our financial results and impede our growth. Changes in natural gas and oil prices have a significant impact on the value of our reserves and on our cash flow. Prices for natural gas and oil may fluctuate widely in response to relatively minor changes in the supply of and demand for natural gas and oil and a variety of additional factors that are beyond our control, such as:

the domestic and foreign supply of natural gas and oil;

the price of foreign imports;

worldwide economic conditions;

political and economic conditions in oil producing regions, including the Middle East and South America;

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the ability of members of the Organization of Petroleum Exporting Countries to agree to and maintain oil price and production controls;

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the level of consumer product demand;

weather conditions, including hurricanes and tropical storms in and around the Gulf of Mexico;

technological advances affecting energy consumption;

availability of pipeline infrastructure, treating, transportation and refining capacity;

domestic and foreign governmental regulations and taxes; and

the price and availability of alternative fuels.

Lower natural gas and oil prices, such as those experienced in recent periods, may not only decrease our revenues on a per share basis, but also may reduce the amount of natural gas and oil that we can produce economically and, therefore, could have a material adverse effect on our financial condition and results of operations. This also may result in our having to make substantial downward adjustments to our estimated proved reserves.

#### Volatility in the capital markets could affect the value of certain assets as well as our ability to obtain capital.

Global financial markets and economic conditions have been, and continue to be, disrupted and volatile due to a variety of factors, including significant write-offs in the financial services sector and current weak economic conditions. In some cases, the markets have produced downward pressure on stock prices and credit capacity for certain issuers without regard to those issuers underlying financial and/or operating strength. As a result, for many companies, the cost of raising money in the debt and equity capital markets has increased substantially while the availability of funds from those markets has diminished significantly. In particular, as a result of concerns about the stability of financial markets generally and the solvency of lending counterparties specifically, the cost of obtaining money from the credit markets generally has increased as many lenders and institutional investors have increased interest rates, enacted tighter lending standards, refused to refinance existing debt on similar terms or at all and reduced, or in some cases ceased, to provide funding to borrowers. In addition, lending counterparties under existing revolving credit facilities and other debt instruments may be unwilling or unable to meet their funding obligations. These factors may adversely affect the value of certain of our assets and our ability to draw on our senior credit facility. If the current credit conditions of United States and international capital markets persist or deteriorate, we may be required to impair the carrying value of assets associated with derivative contracts to account for non-performance by counterparties to those contracts. Moreover, government responses to the disruptions in the financial markets may not restore consumer confidence, stabilize the markets or increase liquidity and the availability of credit.

On October 3, 2008, Lehman Brothers Commodity Services, Inc. (Lehman Brothers), a lender under our senior credit facility, filed for bankruptcy. At the time that its parent, Lehman Brothers Holdings, Inc., declared bankruptcy on September 15, 2008, Lehman Brothers elected not to fund its pro rata share, or 0.29%, of borrowings requested by us under the senior credit facility. Accordingly, we anticipate that Lehman Brothers will not fund its pro rata share of any future borrowing requests. We currently do not expect this reduced availability of amounts under the senior credit facility to impact our liquidity or business operations.

If other financial institutions that have extended credit commitments to us are adversely affected by the current conditions of the United States and international capital markets, they may become unable to fund borrowings under their credit commitments to us, which could have a material adverse effect on our financial condition and our ability to borrow additional funds, if needed, for working capital, capital expenditures and other corporate purposes.

#### Future price declines may result in further reductions of the asset carrying values of our natural gas and oil properties.

We utilize the full cost method of accounting for costs related to our natural gas and oil properties. Under this accounting method, all costs for both productive and nonproductive properties are capitalized and amortized

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on an aggregate basis over the estimated lives of the properties using the unit-of-production method. However, the amount of these costs that can be carried as capitalized assets is subject to a ceiling, which limits such pooled costs to the aggregate of the present value of future net revenues of proved natural gas and oil reserves attributable to proved properties, 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 most recent 12-month average prices for natural gas and oil, adjusted for the impact of derivatives accounted for as cash flow hedges. As none of our derivatives are accounted for as cash flow hedges, the impact of our derivative contracts has been excluded from the determination of our full cost ceiling. Our ceiling limitation as of December 31, 2009 resulted in a non-cash impairment charge of \$388.9 million. Further declines in natural gas and oil prices, without other mitigating circumstances, could result in additional losses of future net revenues, including losses attributable to quantities that cannot be economically produced at lower prices, which could cause us to make additional write-downs of capitalized costs of our natural gas and oil properties and non-cash charges against future earnings. The amount of such future write-downs and non-cash charges could be substantial.

#### We have a substantial amount of indebtedness, which may adversely affect our cash flow and our ability to operate our business.

As of December 31, 2009, our total indebtedness was \$2.6 billion, and we had preferred stock outstanding with an aggregate liquidation preference of \$465.0 million. Our substantial level of indebtedness and preferred stock outstanding increases the possibility that we may be unable to generate cash sufficient to pay, when due, the principal of, interest on or other amounts due in respect of our indebtedness. Our substantial indebtedness, combined with our lease and other financial obligations and contractual commitments, could have other important consequences to us. For example, it could:

make us more vulnerable to adverse changes in general economic, industry and competitive conditions and adverse changes in government regulation;

require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flows to fund working capital, capital expenditures, acquisitions and other general corporate purposes;

limit our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate;

place us at a disadvantage compared to our competitors that are less leveraged and, therefore, may be able to take advantage of opportunities that our indebtedness prevents us from pursuing; and

limit our ability to borrow additional amounts for working capital, capital expenditures, acquisitions, debt service requirements, execution of our business strategy or other purposes.

Any of the above listed factors could have a material adverse effect on our business, financial condition and results of operations.

# Our estimated reserves are based on many assumptions that may turn out to be inaccurate. Any significant inaccuracies in these reserve estimates or underlying assumptions could materially affect the quantities and present value of our reserves. Our current estimates of reserves could change, potentially in material amounts, in the future.

The process of estimating natural gas and oil reserves is complex and inherently imprecise. It requires interpretations of available technical data and many assumptions, including assumptions relating to production rates and economic factors such as natural gas and oil prices, drilling and operating expenses, capital expenditures and availability of funds. Any significant inaccuracies in these interpretations or assumptions could materially affect the estimated quantities and present value of reserves shown in this report. See Business Our Businesses and Primary Operations in Item 1 of this report for information about our natural gas and oil reserves.

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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 our estimates. Any significant variance could materially affect the estimated quantities and present value of reserves shown in this report, which in turn could have a negative effect on the value of our assets. In addition, from time to time in the future, we may adjust estimates of proved reserves, potentially in material amounts, to reflect production history, results of exploration and development, natural gas and oil prices and other factors, many of which are beyond our control.

### The present value of future net cash flows from our proved reserves will not necessarily be the same as the current market value of our estimated natural gas and oil reserves.

We base the estimated discounted future net cash flows from our proved reserves on 12-month average prices and costs. Actual future net cash flows from our natural gas and oil properties also will be affected by factors such as:

actual prices we receive for natural gas and oil;

the accuracy of our reserve estimates;

actual cost of development and production expenditures;

the amount and timing of actual production;

supply of and demand for natural gas and oil; and

changes in governmental regulations or taxation.

The timing of both our production and our incurrence of expenses in connection with the development and production of natural gas and oil properties will affect the timing of actual future net cash flows from proved reserves, and thus their actual present value. In addition, the 10% discount factor we use when calculating discounted future net cash flows may not be the most appropriate discount factor based on interest rates in effect from time to time and risks associated with us or the oil and gas industry in general.

# Unless we replace our natural gas and oil reserves, our reserves and production will decline, which would adversely affect our business, financial condition and results of operations.

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. We may not be able to develop, find or acquire additional reserves to replace our current and future production at acceptable costs.

# Our potential drilling location inventories are scheduled over several years, making them susceptible to uncertainties that could materially alter the occurrence or timing of their drilling.

As of December 31, 2009, only 610 of our approximately 12,100 identified potential future well locations were attributed to proved undeveloped reserves. These potential drilling locations, including those without proved undeveloped reserves, represent a significant part of our growth strategy. Our ability to drill and develop these locations is subject to a number of uncertainties, including the availability of capital, seasonal conditions, regulatory approvals, natural gas and oil prices, costs and drilling results. Because of these uncertainties, we do not know if the numerous potential drilling locations we have will ever be drilled or if we will be able to produce natural gas or oil from these or any other potential drilling locations. As such, our actual drilling activities may materially differ from our current expectations, which could adversely affect our business.

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We will not know conclusively prior to drilling whether natural gas or oil will be present in sufficient quantities to be economically viable.

We describe some of our current prospects and drilling locations and our plans to explore those prospects and drilling locations in this report. A prospect is a property on which we have identified what our geoscientists

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believe, based on available seismic and geological information, to be indications of natural gas or oil. Our prospects and drilling locations are in various stages of evaluation, ranging from a prospect that is ready to drill to a prospect that will require substantial additional seismic data processing and interpretation.

The use of seismic data and other technologies and the study of producing fields in the same area will not enable us to know conclusively prior to drilling whether natural gas or oil will be present or, if present, whether natural gas or oil will be present in sufficient quantities to be economically viable. Even if sufficient amounts of natural gas or oil exist, we may damage the potentially productive hydrocarbon bearing formation or experience mechanical difficulties while drilling or completing the well, resulting in a reduction in production from the well or abandonment of the well. During 2009, we participated in drilling a total of 160 gross wells, of which four were identified as dry wells. If we drill additional wells that we identify as dry wells in our current and future prospects, our drilling success rate may decline and materially harm our business. In summary, the cost of drilling, completing and operating any well is often uncertain, and new wells may not be productive.

# Properties that we buy may not produce as projected, and we may be unable to determine reserve potential, identify liabilities associated with the properties or obtain protection from sellers against them.

Our reviews of properties we acquire are inherently incomplete because an in-depth review of every individual property involved in each acquisition generally is not feasible. Even a detailed review of records and properties may not necessarily reveal existing or potential problems, nor will it permit a buyer to become sufficiently familiar with the properties to assess fully their deficiencies and potential. Inspections may not always be performed on every well, and environmental problems, such as soil or ground water contamination, are not necessarily observable even when an inspection is undertaken. Even when problems are identified, we often assume certain environmental and other risks and liabilities in connection with acquired properties, and such risks and liabilities could have a material adverse effect on our results of operations and financial condition.

# The development of the proved undeveloped reserves in West Texas and other areas of operation may take longer and may require higher levels of capital expenditures than we currently anticipate.

Approximately 35.5% of the estimated proved reserves that we owned or had under lease in West Texas as of December 31, 2009 were proved undeveloped reserves and 37.3% of our total reserves were proved undeveloped reserves. Development of these reserves may take longer and require higher levels of capital expenditures than we currently anticipate. Therefore, ultimate recoveries from these fields may not match current expectations. Delays in the development of our reserves or increases in costs to drill and develop such reserves will reduce the PV-10 value of our estimated proved undeveloped reserves.

### A significant portion of our operations are located in West Texas, making us vulnerable to risks associated with operating in one major geographic area.

As of December 31, 2009, approximately 69.7% of our proved reserves and approximately 64.5% of our production were located in the WTO and Permian Basin in West Texas. In addition, a substantial portion of our WTO natural gas contains a high concentration of  $CO_2$  and requires treating. As a result, we may be disproportionately exposed to the impact of delays or interruptions of production from these wells caused by transportation and treatment capacity constraints, curtailment of production or treatment plant closures for scheduled maintenance or unanticipated occurrences. Such delays or interruptions could have a material adverse effect on our financial condition and results of operations.

#### Many of our prospects in the WTO may contain natural gas that is high in CO<sub>2</sub> content, which can negatively affect our economics.

The reservoirs of many of our prospects in the WTO may contain natural gas that is high in  $CO_2$  content. The natural gas produced from these reservoirs must be treated for the removal of  $CO_2$  prior to marketing. If we

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cannot obtain sufficient capacity at treatment facilities for our natural gas with a high  $CO_2$  concentration, or if the cost to obtain such capacity significantly increases, we could be forced to delay production and development or experience increased production costs. We do not know the amount of  $CO_2$  we will encounter in any well until it is drilled. As a result, sometimes we encounter  $CO_2$  levels in our wells that are higher than expected. Since the treatment expenses are incurred on a Mcf basis, we will incur a higher effective treating cost per MMBtu of natural gas sold for natural gas with a higher  $CO_2$  content. As a result, high  $CO_2$  gas wells must produce at much higher rates than low  $CO_2$  gas wells to be economic, especially in a low natural gas price environment.

Furthermore, when we treat the gas for the removal of  $CO_2$ , some of the methane is used to run the treatment plant as fuel gas and other methane and heavier hydrocarbons, such as ethane, propane and butane, cannot be separated from the  $CO_2$  and is lost. This is known as plant shrink. Historically our plant shrink has been approximately 14% in the WTO. After giving effect to plant shrink, as many as 4 Mcf of high  $CO_2$  natural gas must be produced to sell one MMBtu of natural gas. We report our volumes of natural gas reserves and production net of  $CO_2$  volumes that are removed prior to sales.

#### All of our consolidated drilling and services revenues are derived from companies in the oil and gas industry.

Companies to which we provide drilling and related services are affected by the oil and gas industry risks mentioned above. Market prices of natural gas and oil, limited access to capital and reductions in capital expenditures could result in oil and gas companies canceling or curtailing their drilling programs, which could reduce the demand for our drilling and related services. Any prolonged reduction in the overall level of exploration and development activities, whether resulting from changes in natural gas and oil prices or otherwise, could impact our drilling and services segment by negatively affecting:

revenues, cash flow and profitability;

our ability to retain skilled rig personnel whom we would need in the event of an upturn in the demand for drilling and related services; and

the fair value of our rig fleet.

# A significant decrease in natural gas production in our areas of operations, due to the decline in production from existing wells, depressed commodity prices or otherwise, would adversely affect our ability to satisfy certain contractual obligations and revenues and cash flow from our midstream gas services segment.

In June 2009, we sold an entity, Piñon Gathering Company, LLC (PGC), holding our gathering and compression assets located in the Piñon Field to an unaffiliated third party. In conjunction with the sale, we entered into a gas gathering agreement pursuant to which we dedicated our Piñon Field acreage to PGC for gathering services for 20 years. During that period, we have minimum throughput and delivery obligations to PGC. In addition, we continue to construct and acquire our own gathering and compression assets in the Piñon Field. Most of the reserves supporting our contractual obligations to PGC and our own midstream assets are operated by our exploration and production segment. A material decrease in natural gas production in our areas of operation would result in a decline in the volume of natural gas delivered to PGC s and our pipelines and facilities for gathering, transporting and treating. We have no control over many factors affecting production activity, including prevailing and projected energy prices, demand for hydrocarbons, the level of reserves, geological considerations, governmental regulation and the availability and cost of capital. Our throughput and delivery obligations to PGC may not be satisfied if we do not connect new wells to PGC s gathering systems or if there is a decline in natural gas that we produce from the Piñon Field; however, we would still be obligated to pay fees under the gas gathering agreement. Failure to connect new wells to our own gathering systems would result in the amount of natural gas we gather, transport and treat being reduced substantially over time and could, upon exhaustion of the current wells, cause us to abandon our gathering systems and, possibly cease gathering, transporting and treating operations.

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Our use of 2-D and 3-D seismic data is subject to interpretation and may not accurately identify the presence of natural gas and oil. In addition, the use of such technology requires greater predrilling expenditures, which could adversely affect the results of our drilling operations.

A significant aspect of our exploration and development plan involves seismic data. Even when properly used and interpreted, 2-D and 3-D seismic data and visualization techniques are only tools used to assist geoscientists in identifying subsurface structures and hydrocarbon indicators and do not enable the interpreter to know whether hydrocarbons are present in those structures. Other geologists and petroleum professionals, when studying the same seismic data, may have significantly different interpretations than our professionals.

In addition, the use of 2-D and 3-D seismic and other advanced technologies requires greater predrilling expenditures than traditional drilling strategies, and we could incur losses due to such expenditures. As a result, our drilling activities may not be geologically successful or economical, and our overall drilling success rate or our drilling success rate for activities in a particular area may not improve.

We often gather 2-D and 3-D seismic data over large areas. Our interpretation of seismic data delineates for us those portions of an area that we believe are desirable for drilling. Therefore, we may choose not to acquire option or lease rights prior to acquiring seismic data, and in many cases, we may identify hydrocarbon indicators before seeking option or lease rights in the location. If we are not able to lease those locations on acceptable terms, we will have made substantial expenditures to acquire and analyze 2-D and 3-D data without having an opportunity to attempt to benefit from those expenditures.

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

Our drilling and operating activities are subject to many risks, including the risk that we will not discover commercially productive reservoirs. Drilling for natural gas and oil can be unprofitable if dry wells are drilled and if productive wells do not produce sufficient revenues to return a profit. In addition, our drilling and producing operations may be curtailed, delayed or canceled as a result of other factors, including:

unusual or unexpected geological formations and miscalculations;
pressures;
fires;
blowouts;
loss of drilling fluid circulation;
title problems;
facility or equipment malfunctions;
unexpected operational events;

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shortages of skilled personnel;

shortages or delivery delays of equipment and services;

compliance with environmental and other regulatory requirements; and

adverse weather conditions.

Any of these risks can cause substantial losses, including personal injury or loss of life, damage to or destruction of property, natural resources and equipment, pollution, environmental contamination or loss of wells and regulatory fines or penalties.

Insurance against all operational risks is not available to us. Additionally, we may elect not to obtain insurance if we believe that the cost of available insurance is excessive relative to the perceived risks presented.

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We could incur losses for uninsurable or uninsured risks or in amounts in excess of existing insurance coverage. The occurrence of an event that is not covered in full or in part by insurance could have a material adverse impact on our business activities, financial condition and results of operations.

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

Our industry is cyclical and, from time to time, there is a shortage of drilling rigs, equipment, supplies or qualified personnel. During these periods, the costs of rigs, equipment, supplies and personnel are substantially greater and their availability may be limited. Additionally, these services may not be available on commercially reasonable terms.

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

Market conditions or a lack of satisfactory natural gas and oil transportation arrangements may hinder our access to natural gas and oil markets or delay our production. The availability of a ready market for our natural gas and oil production depends on a number of factors, including the demand for and supply of natural gas and oil and the proximity of reserves to pipelines and terminal facilities. Our ability to market our production depends, in substantial part, on the availability and capacity of gathering systems, pipelines and treating facilities. For example, we are currently experiencing capacity limitations on high  $CO_2$  gas treating in the Piñon Field. Our failure to obtain such services on acceptable terms or expand our midstream assets could have a material adverse effect on our business. We may be required to shut in wells for a lack of a market or because access to natural gas pipelines, gathering system capacity or treating facilities may be limited or unavailable. We would be unable to realize revenue from any shut-in wells until production arrangements were made to deliver the production to market.

#### Repercussions from terrorist activities or armed conflict could harm our business.

Terrorist activities, anti-terrorist efforts or other armed conflict involving the United States or its interests abroad may adversely affect the United States and global economies and could prevent us from meeting our financial and other obligations. If events of this nature occur and persist, the attendant political instability and societal disruption could reduce overall demand for oil and natural gas, potentially putting downward pressure on prevailing oil and natural gas prices and causing a reduction in our revenues. Oil and natural gas production facilities, transportation systems and storage facilities could be direct targets of terrorist attacks, and or operations could be adversely impacted if infrastructure integral to our operations is destroyed by such an attack. Costs for insurance and other security may increase as a result of these threats, and some insurance coverage may become more difficult to obtain, if available at all.

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

The natural gas and oil industry is capital intensive. We make and expect to continue to make substantial capital expenditures in our business and operations for the exploration, development, production and acquisition of natural gas and oil reserves. To date, we have financed capital expenditures primarily with proceeds from the sale of equity, debt and cash generated by operations. We intend to finance our future capital expenditures with the sale of equity and debt securities, cash flow from operations, asset sales and current and new financing arrangements. Our cash flow from operations and access to capital are subject to a number of variables, including:

our proved reserves;

the level of natural gas and oil we are able to produce from existing wells;

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the prices at which natural gas and oil are sold; and

our ability to acquire, locate and produce new reserves.

If our revenues decrease as a result of lower natural gas and oil prices, operating difficulties, declines in reserves or for any other reason, we may have limited ability to obtain the capital necessary to sustain our operations at current levels. In order to fund our capital expenditures, we may seek additional financing. Our senior credit facility and senior note indentures, however, contain covenants restricting our ability to incur additional indebtedness without the consent of the lenders. Our lenders may withhold this consent at their sole discretion.

Continuing disruptions in the global financial and capital markets also could adversely affect our ability to obtain debt or equity financing on terms favorable to us, or at all. The failure to obtain additional financing could result in a curtailment of our operations relating to exploration and development of our prospects, which in turn could lead to a possible loss of properties and a decline in our natural gas and oil reserves.

# The agreements governing our existing indebtedness have restrictions, financial covenants and borrowing base redeterminations which could adversely affect our operations.

Our senior credit facility and the indentures governing our senior notes restrict our ability to obtain additional financing, make investments, lease equipment, sell assets and engage in business combinations. We also are required to comply with certain financial covenants and ratios. Our ability to comply with these restrictions and covenants in the future is uncertain and will be affected by the levels of cash flow from our operations and events or circumstances beyond our control. If commodity prices remain at their current level for an extended period or continue to decline, this could adversely affect our ability to meet covenants. Our failure to comply with any of the restrictions and covenants under the senior credit facility, senior notes or other debt financing could result in a default under those instruments, which could cause all of our existing indebtedness to be immediately due and payable.

Our senior credit facility limits the amounts we can borrow to a borrowing base amount. The borrowing base is subject to review semi-annually; however, the lenders reserve the right to have one additional re-determination of the borrowing base per calendar year. Unscheduled re-determinations may be made at our request, but are limited to two requests per year. The borrowing base is determined based upon proved developed producing reserves, proved developed non-producing reserves and proved undeveloped reserves. Outstanding borrowings in excess of the borrowing base must be repaid immediately, or we must pledge other natural gas and oil properties as additional collateral. We do not currently have any substantial unpledged properties, and we may not have the financial resources in the future to make any mandatory principal prepayments under the senior credit facility, which are required, for example, when we exceed our committed line of credit, fail to reinvest proceeds of asset sales in new natural gas and oil properties or incur indebtedness that is not permitted by the terms of the senior credit facility. If the indebtedness under our senior credit facility and senior notes were to be accelerated, our assets may not be sufficient to repay such indebtedness in full.

#### Our derivative activities could result in financial losses and could reduce our earnings.

To achieve a more predictable cash flow and to reduce our exposure to adverse fluctuations in the prices of natural gas and oil, we currently, and may in the future, enter into derivative contracts for a portion of our natural gas and oil production, including collars, basis swaps and fixed-price swaps. As of December 31, 2009, we had natural gas price swaps of 80.3 Bcfe at an average price of \$7.70 per Mcfe in place for 2010 and oil price swaps of 4,290 MBbls at an average price of \$82.03 per MBbl for 2010, 4,745 MBbls at an average price of \$86.52 per MBbl for 2011 and 4,392 MBbls at an average price of \$88.26 per MBbl for 2012. The Company also has natural gas basis swaps in place through 2013 for 314.2 Bcf at an average price of \$0.57 per Mcf. We have not designated any of our derivative contracts as hedges for accounting purposes and record all derivative contracts

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on our balance sheet at fair value. Changes in the fair value of our derivative contracts are recognized in current period earnings. Accordingly, our earnings may fluctuate significantly as a result of changes in fair value of our derivative contracts. Derivative contracts also expose us to the risk of financial loss in some circumstances, including when:

production is less than expected;

the counterparty to the derivative contract defaults on its contract obligations; or

there is a change in the expected differential between the underlying price in the derivative contract and actual prices received. In addition, these types of derivative contracts limit the benefit we would receive from increases in the prices for natural gas and oil.

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

The oil and gas industry is intensely competitive, and we compete with companies that have greater resources than we do. Many of these companies not only explore for and produce natural gas and oil, but also carry on refining operations and market petroleum and other products on a regional, national or worldwide basis. These companies may be able to pay more for productive natural gas and oil properties and exploratory prospects or identify, evaluate, bid for and purchase a greater number of properties and prospects than our financial or human resources permit. In addition, these companies may have a greater ability to continue exploration activities during periods of low natural gas and oil market prices. Our larger competitors may be able to absorb the burden of present and future federal, state, local and other laws and regulations more easily than we can, which would adversely affect our competitive position. Our ability to acquire additional properties and to discover reserves in the future will be dependent upon our ability to evaluate and select suitable properties and to consummate transactions in a highly competitive environment. In addition, because we have fewer financial and human resources than many companies in our industry, we may be at a disadvantage in bidding for exploratory prospects and producing natural gas and oil properties. See Business Competition in Item 1 of this report.

Downturns in natural gas and oil prices can result in decreased oil field activity which, in turn, can result in an oversupply of service providers and drilling rigs. This oversupply can result in severe reductions in prices received for oil field services or a complete lack of work for crews and equipment.

# We are subject to complex federal, state, local and other laws and regulations that could adversely affect the cost, manner or feasibility of conducting our operations.

Our natural gas and oil exploration, production, transportation and treatment operations are subject to complex and stringent laws and regulations. In order to conduct our operations in compliance with these laws and regulations, we must obtain and maintain numerous permits, approvals and certificates from various federal, state and local governmental authorities. We may incur substantial costs in order to maintain compliance with these existing laws and regulations. In addition, our costs of compliance may increase if existing laws and regulations are revised, or if new laws and regulations become applicable to our operations. For instance, we may be unable to obtain all necessary permits, approvals and certificates for proposed projects. Alternatively, we may have to incur substantial expenditures to obtain, maintain or renew authorizations to conduct existing projects. If a project is unable to function as planned due to changing requirements or public opposition, we may suffer expensive delays, extended periods of non-operation or significant loss of value in a project. Such costs may have a negative effect on our business and results of operations.

Our business is subject to federal, state and local laws and regulations as interpreted and enforced by governmental agencies and other bodies vested with authority relating to the exploration for, and the development, production and transportation of, natural gas and oil. Failure to comply with such laws and

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regulations, as interpreted and enforced, could have a material adverse effect on us. For instance, the MMS may suspend or terminate our operations on federal leases for failure to pay royalties or comply with safety and environmental regulations.

#### Our operations expose us to potentially substantial costs and liabilities with respect to environmental, health and safety matters.

We may incur substantial costs and liabilities as a result of environmental, health and safety requirements applicable to our natural gas and oil exploration, development, production, transportation, treatment, and other activities. These costs and liabilities could arise under a wide range of environmental, health and safety laws that cover, among other things, emissions into the air and water, habitat and endangered species protection, the containment and disposal of hazardous substances, oil field waste and other waste materials, the use of underground injection wells, and wetlands protection. These laws and regulations are complex, change frequently and have tended to become increasingly strict over time. Failure to comply with environmental, health and safety laws or regulations may result in assessment of administrative, civil, and criminal penalties, imposition of cleanup and site restoration costs and liens and the issuance of orders enjoining or limiting our current or future operations. Compliance with these laws and regulations also increases the cost of our operations and may prevent or delay the commencement or continuance of a given operation. Specifically, we may incur increased expenditures in the future in order to maintain compliance with laws and regulations governing emissions of air pollutants from our natural gas treatment plants. See Business Environmental Regulations in Item 1 of this report.

Certain environmental laws impose strict joint and several liability that may require us to pay for or incur the costs to remediate contaminated properties regardless of whether such contamination resulted from the conduct of others or from consequences of our own actions that were or were not in compliance with all applicable laws at the time those actions were taken. In addition, claims for damages to persons, property or natural resources may result from environmental and other impacts of our operations. Moreover, new or modified environmental, health or safety laws, regulations or enforcement policies could be more stringent and impose unforeseen liabilities incurred in connection with such compliance could significantly and adversely affect our business, financial condition or results of operations. In addition, many countries as well as several states and regions of the United States have begun implementing legal measures to reduce emissions of greenhouse gases, including carbon dioxide and methane, a primary component of natural gas, in response to scientific studies suggesting that these gases may be contributing to the warming of the Earth s atmosphere. On the United States federal level, Congress is currently considering and President Obama has expressed support for legislation to restrict or regulate emissions of greenhouse gases. The EPA s Final Mandatory Reporting of Greenhouse Gases Rule, which requires reporting of certain greenhouse gas emissions, became effective December 29, 2009. Regulation of greenhouse gases could adversely impact some of our operations and demand for some of our services or products in the future. See Business Environmental Regulations in Item 1 of this report.

#### The Century Plant may not be constructed, operate or perform as intended.

There are significant risks associated with the construction, operation and performance of a project such as the Century Plant. There are a limited number of firms and individuals with the expertise and experience necessary to complete construction projects of this size and nature. There is no assurance that the materials necessary for construction of the plant will be in ready supply when we need them or delivered to us on a timely basis. Accordingly, we may not be able to complete construction of the Century Plant within the time frame currently anticipated, and we could experience cost overruns that will not be covered by Occidental under our contract with Occidental. Finally, there is no guarantee that, once the Century Plant is constructed, we will be able to find, produce and deliver enough high  $CO_2$  gas to satisfy our delivery obligations to Occidental or that the Century Plant will operate at its designed capacity or otherwise perform as anticipated.

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We may not realize the anticipated benefits of past or future acquisitions, and integration of these acquisitions may disrupt our business and management.

We have in the past and may in the future acquire other companies or large asset packages. Most recently, we completed the Forest Acquisition in December 2009. We may not realize the anticipated benefits of an acquisition and each acquisition has numerous risks. These risks include:

difficulty in assimilating the operations and personnel of the acquired company;

difficulty in maintaining controls, procedures and policies during the transition and integration;

disruption of our ongoing business and distraction of our management and employees from other opportunities and challenges;

difficulty integrating the acquired company s accounting, management information, human resources and other administrative systems;

inability to retain key personnel of the acquired business;

inability to achieve the financial and strategic goals for the acquired and combined businesses;

inability to take advantage of anticipated tax benefits;

potential failure of the due diligence processes to identify significant problems, liabilities or other shortcomings or challenges of an acquired business;

exposure to litigation or other claims in connection with, or inheritance of claims or litigation risk as a result of, an acquisition, including but not limited to, claims from terminated employees, customers, former stockholders or other third-parties;

potential inability to assert that internal controls over financial reporting are effective; and

potential incompatibility of business cultures.

If we fail to maintain an adequate system of internal control over financial reporting, it could adversely affect our ability to accurately report our results.

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Our 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 in accordance with generally accepted accounting principles. A material weakness is a deficiency, or a combination of deficiencies, in our internal control over financial reporting that results in a reasonable possibility that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis. Effective internal controls are necessary for us to provide reliable financial reports and effectively prevent material fraud. If we cannot provide reliable financial reports or prevent fraud, our reputation

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and operating results would be harmed. Our efforts to develop and maintain our internal controls may not be successful, and we may be unable to maintain adequate controls over our financial processes and reporting in the future, including future compliance with the obligations under Section 404 of the Sarbanes-Oxley Act of 2002. Any failure to develop or maintain effective controls, or difficulties encountered in their implementation, including those related to acquired businesses, or other effective improvement of our internal controls could harm our operating results. Ineffective internal controls could also cause investors to lose confidence in our reported financial information.

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

President Obama s Proposed Fiscal Year 2011 Budget included proposed legislation that would, if enacted into law, make significant changes to United States tax laws, including the elimination of certain key U.S. federal income tax incentives currently available to oil and natural gas exploration and production companies. These changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and natural gas

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properties, (ii) the elimination of current deductions for intangible drilling and development costs, (iii) the elimination of the deduction for certain domestic production activities, and (iv) an extension of the amortization period for certain geological and geophysical expenditures. It is unclear whether any such changes will be enacted or how soon any such changes could become effective. The passage of any legislation as a result of these proposals or any other similar changes in U.S. federal income tax laws could negatively affect our financial condition and results of operations.

#### The adoption of new derivatives legislation or regulation could adversely affect our ability to hedge risks associated with our business.

Congress is currently considering legislation to impose restrictions on certain transactions involving derivatives, which could affect the use of derivatives in hedging transactions. The Wall Street Reform and Consumer Protection Act of 2009, which was approved by the U.S. House of Representatives on December 11, 2009, would subject over-the-counter (OTC) derivative dealers and major OTC derivative market participants to substantial supervision and regulation, including by imposing conservative capital and margin requirements and strict business conduct standards. Derivative contracts that are not cleared through central clearinghouses or exchanges may be subject to substantially higher capital and margin requirements. In addition, the American Clean Energy and Security Act of 2009, also known as the Waxman-Markey cap-and-trade legislation or ACESA, which was approved by the U.S. House of Representatives on June 26, 2009, contains provisions that would prohibit private OTC energy commodity derivative and hedging transactions. ACESA would expand the power of the Commodity Futures Trading Commission (the CFTC ) to regulate derivative transactions related to energy commodities, including oil and natural gas, and to mandate clearance of such derivative contracts through registered derivative clearing organizations. Under ACESA, the CFTC s expanded authority over energy derivatives would terminate upon the adoption of general legislation covering derivative regulatory reform. On January 14, 2010, the CFTC proposed rules to establish position limits on derivatives that reference major energy commodities, including natural gas and oil. The proposed all-months-combined position limits would be 10% of the first 25,000 contracts of open interest and 2.5% of open interest beyond 25,000 contracts. The CFTC s proposal includes an exemption for bona fide hedges relating to inventory or anticipatory purchases or sales of the commodity. The CFTC also is evaluating whether position limits should be applied consistently across all markets and participants. Although it is not possible at this time to predict the specific content of any derivatives legislation that may ultimately be enacted, any such laws or regulations that are adopted that subject us to additional capital or margin requirements relating to, or to additional restrictions on, our trading and commodity positions could have an adverse effect on our ability to hedge risks associated with our business or on the cost of our hedging activity.

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

Congress is currently considering legislation to amend the federal Safe Drinking Water Act to require the disclosure of chemicals used by the oil and gas industry in the hydraulic fracturing process and impose additional regulatory burdens on our industry. Hydraulic fracturing involves the injection of water, sand and chemicals under pressure into rock formations to stimulate natural gas production. Sponsors of bills currently pending before the Senate and House of Representatives have asserted that chemicals used in the fracturing process could adversely affect drinking water supplies. The proposed legislation would require the reporting and public disclosure of chemicals used in the fracturing process, which could make it easier for third parties opposing the hydraulic fracturing process to initiate legal proceedings based on allegations that specific chemicals used in the fracturing process could adversely affect groundwater. In addition, these bills, if adopted, could establish an additional level of regulation at the federal level that could lead to operational delays or increased operating costs and could result in additional regulatory burdens that could make it more difficult to perform hydraulic fracturing and increase our costs of compliance and doing business.

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# Climate change legislation or regulations restricting emissions of greenhouse gases could result in increased operating costs and reduced demand for the gas and oil that we produce.

On December 7, 2009, the EPA announced its findings that emissions of carbon dioxide, methane and other greenhouse gases endanger human health and the environment because emissions of such gases, according to the EPA, contribute to warming the Earth s atmosphere and other climate changes. These findings by the EPA allow it 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. In September 2009, the EPA proposed two sets of regulations in anticipation of finalizing its findings. The proposed regulations would require a reduction in emissions of greenhouse gases from motor vehicles and also could require permits for emitting greenhouse gas from certain stationary sources. In addition, on September 22, 2009, the EPA issued a final rule requiring annual 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 any regulations imposing reporting obligations on, or limiting emissions of greenhouse gases from, our equipment and operations could require us to incur costs to reduce emissions of greenhouse gases associated with our operations or could adversely affect demand for the gas and oil we produce.

Also, on June 26, 2009, the U.S. House of Representatives passed the American Clean Energy and Security Act of 2009, (the ACESA) which would establish an economy-wide cap-and-trade program to reduce U.S. emissions of greenhouse gases, including carbon dioxide and methane, that may contribute to warming of the Earth s atmosphere and other climate changes. The ACESA would require a 17% reduction in greenhouse gas emissions from 2005 levels by 2020 and just over an 80% reduction of such emissions by 2050. Under this legislation, the EPA would issue a capped and steadily declining number of tradable emissions allowances to certain major sources of greenhouse gas emissions so that such sources could continue to emit greenhouse gases. The net effect of the ACESA would be to impose increasing costs on the combustion of carbon-based fuels such as oil, refined petroleum products and natural gas. The U.S. Senate has begun work on its own legislation for restricting domestic greenhouse gas emissions, and President Obama has indicated his support of legislation to reduce greenhouse gas emissions through an emission allowance system. Although it is not possible at this time to predict whether or when the United States Senate may act on this or other climate change legislation or how any bill passed by the United States Senate would be reconciled with the ACESA, any federal laws or implementing regulations that may be adopted to address greenhouse gas emissions could require us to incur increased operating costs and could adversely affect demand for the gas and oil we produce.

Item 1B. Unresolved Staff Comments None.

#### Item 2. Properties

Information regarding our properties is included in Item 1 and in Notes 6 and 25 of the notes to our consolidated financial statements included in Item 8 of this report.

#### Item 3. Legal Proceedings

SandRidge is a defendant in lawsuits from time to time in the normal course of business. In management s opinion, we are not currently involved in any legal proceedings that, individually or in the aggregate, could have a material effect on our financial condition, operations or cash flows.

Item 4. Reserved

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#### 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 is listed on the New York Stock Exchange (NYSE) under the symbol SD. The range of high and low sales prices for our common stock for the periods indicated, as reported by the NYSE, is as follows:

	High	Low
2009	_	
Fourth Quarter	\$ 14.08	\$ 7.97
Third Quarter	\$ 15.00	\$ 7.44
Second Quarter	\$11.84	\$ 6.31
First Quarter	\$ 8.79	\$ 4.49
2008		
Fourth Quarter	\$ 19.54	\$ 4.85
Third Quarter	\$ 69.41	\$17.46
Second Quarter	\$ 69.00	\$ 37.88
First Quarter	\$ 41.05	\$ 28.50

On February 19, 2010, there were 228 record holders of our common stock.

We have neither declared nor paid any cash dividends on our common stock, and we do not anticipate declaring any dividends on our common stock in the foreseeable future. We expect to retain our cash for the operation and expansion of our business, including exploration, development and production activities. In addition, the terms of our indebtedness restrict our ability to pay dividends to holders of our common stock. Accordingly, if our dividend policy were to change in the future, our ability to pay dividends would be subject to these restrictions and our then-existing conditions, including our results of operations, financial condition, contractual obligations, capital requirements, business prospects and other factors deemed relevant by our board of directors.

#### **Issuer Purchases of Equity Securities**

As part of our incentive compensation program, we make required tax payments on behalf of employees as their restricted stock awards vest and then withhold a number of vested shares having a value on the date of vesting equal to the tax obligation. The shares withheld are recorded as treasury stock. During the quarter ended December 31, 2009, the following shares of common stock were withheld in satisfaction of tax withholding obligations arising from the vesting of restricted stock:

	Total Number of	Avera	age Price	Total Number of Shares Purchased as Part of Publicly Announced Plans	Maximum Number of Shares that May Yet Be Purchased Under the Plans or
Period	Shares Purchased	Paid 1	oer Share	or Programs	Programs
October 1, 2009 October 31, 2009	29,643	\$	13.04	N/A	N/A
November 1, 2009 November 30, 2009	1,273	\$	9.38	N/A	N/A
December 1, 2009 December 31, 2009				N/A	N/A

#### Item 6. Selected Financial Data

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The following table sets forth, as of the dates and for the periods indicated, our selected financial information. Our financial information is derived from our audited consolidated financial statements for such

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periods. The financial data includes the results of the Forest Acquisition, effective December 21, 2009, and the acquisition of NEG Oil & Gas, LLC (NEG), effective November 21, 2006. The information should be read in conjunction with Management s Discussion and Analysis of Financial Condition and Results of Operations in Item 7 of this report and our consolidated financial statements and notes thereto contained in Item 8 of this report. The following information is not necessarily indicative of our future results.

	2009		ears Ended cember 31, 2007 except per sha	2006 are data)	2005
Statement of Operations Data:		(in thousands)	except per sit	ii e uutu)	
Revenues	\$ 591,044	\$ 1,181,814	\$ 677,452	\$ 388,242	\$ 287,693
Expenses:					
Production	169,285	159,004	106,192	35,149	16,195
Production taxes	4,010	30,594	19,557	4,654	3,158
Drilling and services	30,899	26,186	44,211	98,436	52,122
Midstream and marketing	78,684	186,655	94,253	115,076	141,372
Depreciation and depletion natural gas and oil	176,027	290,917	173,568	26,321	9,313
Depreciation, depletion and amortization other	50,865	70,448	53,541	29,305	14,893
Impairment	1,707,150	1,867,497			
General and administrative	100,256	109,372	61,780	55,634	11,908
(Gain) loss on derivative contracts	(147,527)	(211,439)	(60,732)	(12,291)	4,132
Loss (gain) on sale of assets	26,419	(9,273)	(1,777)	(1,023)	547
Total operating expenses	2,196,068	2,519,961	490,593	351,261	253,640
(Loss) income from operations	(1,605,024)	(1,338,147)	186,859	36,981	34,053
Other income (overlapse)					
Other income (expense):	375	3,569	4,694	991	206
Interest income	(185,691)	(147,027)	4,694 (117,185)	(16,904)	(5,277)
Interest expense Income (loss) from equity investments	1,020	1,398	4,372	(10,904) 967	(3,277)
Other income, net	7,272	1,398	4,372	907 118	(364)
Total other (expense) income	(177,024)	(140,606)	(107,390)	(14,828)	(5,455)
(Loss) income before income taxes	(1,782,048)	(1,478,753)	79,469	22,153	28,598
Income tax (benefit) expense	(8,716)	(38,328)	29,524	6,236	9,968
(Loss) income from continuing operations	(1,773,332)	(1,440,425)	49,945	15,917	18,630
Income from discontinued operations, net of tax					229
	(1 772 222)	(1 440 405)	40.045	15 017	10.050
Net (loss) income	(1,773,332)	(1,440,425)	49,945	15,917	18,859
Less: net income (loss) attributable to noncontrolling interest	2,258	855	(276)	296	737
Net (loss) income attributable to SandRidge Energy, Inc	(1,775,590)	(1,441,280)	50,221	15,621	18,122
Preferred stock dividends and accretion	8,813	16,232	39,888	3,967	
(Loss applicable) income available to SandRidge Energy, Inc., common stockholders	\$ (1,784,403)	\$ (1,457,512)	\$ 10,333	\$ 11,654	\$ 18,122
Earnings Per Share Information: Basic and Diluted					

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Net (loss) income attributable to SandRidge Energy, Inc. Income from discontinued operations, net of income tax	\$ (10.15)	\$ (9.26)	\$	0.46	\$	0.21	\$ 0.31 0.01
Preferred stock dividends	(0.05)	(0.10)		(0.37)	(	(0.05)	
(Loss) income per share (applicable) available to SandRidge Energy, Inc., common stockholders	\$ (10.20)	\$ (9.36)	\$	0.09	\$	0.16	\$ 0.32
Weighted average number of SandRidge Energy, Inc., common shares outstanding(1):							
Basic	175,005	155,619	1	08,828	73	3,727	56,559
Diluted	175,005	155,619	1	10,041	74	1,664	56,737

(1) The number of shares has been adjusted to reflect a 281.562-to-1 stock split in December 2005.

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	As of December 31,						
	2009	2008	2007	2006	2005		
		(	(In thousands)				
Balance Sheet Data:							
Cash and cash equivalents	\$ 7,861	\$ 636	\$ 63,135	\$ 38,948	\$ 45,731		
Property, plant and equipment, net	\$ 2,433,643	\$ 3,175,559	\$ 3,337,410	\$ 2,134,718	\$ 337,881		
Total assets	\$ 2,780,317	\$ 3,655,058	\$ 3,630,566	\$ 2,388,384	\$458,683		
Long-term debt	\$ 2,578,938	\$ 2,375,316	\$ 1,067,649	\$ 1,066,831	\$ 43,133		
Redeemable convertible preferred stock(1)	\$	\$	\$ 450,715	\$ 439,643	\$		
Total (deficit) equity	\$ (195,905)	\$ 793,551	\$ 1,771,563	\$ 654,910	\$ 297,179		
Total liabilities and equity	\$ 2,780,317	\$ 3,655,058	\$ 3,630,566	\$ 2,388,384	\$ 458,683		

(1) On May 7, 2008, we converted all of our then outstanding redeemable convertible preferred stock into shares of our common stock.

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

The following discussion and analysis is intended to help the reader understand our business, financial condition, results of operations, liquidity and capital resources. This discussion and analysis is provided as a supplement to, and should be read in conjunction with, the other sections of this report, including: Business in Item 1, Selected Financial Data in Item 6 and Financial Statements and Supplementary Data in Item 8. The following discussion contains forward-looking statements that reflect our future plans, estimates, beliefs and expected performance. The forward-looking statements are dependent upon events, risks and uncertainties that may be outside our control. Our actual results could differ materially from those discussed in these forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, market prices for natural gas and oil, economic and competitive conditions, regulatory changes, estimates of proved reserves, potential failure to achieve production from development projects, capital expenditures and other uncertainties, as well as those factors discussed below and elsewhere in this report, particularly in Risk Factors in Item 1A of this report and Cautionary Statement Concerning Forward-Looking Statements below, all of which are difficult to predict. In light of these risks, uncertainties and assumptions, the forward-looking events discussed may not occur.

#### **Overview of Our Company**

We are an independent natural gas and oil company concentrating on exploration, development and production activities related to the exploitation of our significant holdings in West Texas. Our primary areas of focus are the WTO and the Permian Basin. The WTO is a natural gas-prone geological region where we have operated since 1986. The WTO includes the Piñon gas field. We completed numerous acquisitions of additional working interests in the WTO during 2007 and 2008. Additionally, we focus on the exploration, development and production of our properties in the Permian Basin including properties recently acquired from Forest, as discussed below. We also operate interests in the Mid-Continent, the Cotton Valley Trend in East Texas, the Gulf Coast and the Gulf of Mexico.

We currently generate the majority of our consolidated revenues and cash flow from the production and sale of natural gas and oil. Our revenues, profitability and future growth depend substantially on prevailing prices for natural gas and oil and on our ability to find and economically develop and produce natural gas and oil reserves. Prices for natural gas and oil fluctuate widely. In order to reduce our exposure to these fluctuations, we enter into derivative commodity contracts for a portion of our anticipated future natural gas and oil production. Reducing our exposure to price volatility helps ensure that we have adequate funds available for our capital expenditure programs.

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We operate businesses that are complementary to our exploration, development and production activities. We own related gas gathering and treating facilities, a gas marketing business and an oil field services business. The extent to which each of these supplemental businesses contributes to our consolidated results of operations largely is determined by the amount of work each performs for third parties. Revenues and costs related to work performed by these businesses for our own account are eliminated in consolidation and, therefore, do not contribute to our consolidated results of operations.

#### **Recent Developments**

*Forest Acquisition.* In December 2009, we purchased natural gas and oil properties located in the Permian Basin from Forest for \$800.0 million, subject to purchase price and post-closing adjustments. For more information about the Forest Acquisition, see Item 1, Business Recent Developments.

*Common Stock Offering.* In December 2009, we completed a registered underwritten public offering of 25,600,000 shares of our common stock, including 3,600,000 shares of common stock acquired by the underwriters from us to cover over-allotments. Net proceeds from the offering were approximately \$217.2 million after deducting offering expenses of approximately \$9.4 million. The net proceeds were used to fund a portion of the Forest Acquisition purchase price and for general corporate purposes.

8.75% Senior Notes Due 2020. In December 2009, we completed the sale of \$450.0 million of our unsecured 8.75% Senior Notes to qualified institutional buyers eligible under Rule 144A of the Securities Act. Net proceeds from the offering were approximately \$433.1 million after the issuance discount and deducting offering expenses of approximately \$9.5 million. We used such proceeds to fund a portion of the Forest Acquisition purchase price.

*Private Placement of 6.0% Convertible Perpetual Preferred Stock.* In December 2009, we completed a private placement of 2,000,000 shares of our 6.0% convertible perpetual preferred stock to an institutional investor in a transaction exempt from registration under Regulation D under the Securities Act. Net proceeds were approximately \$199.9 million and were used to fund a portion of the Forest Acquisition purchase price and for general corporate purposes.

Each share of the 6.0% convertible perpetual preferred stock has a liquidation preference of \$100.00 and is entitled to an annual dividend of \$6.00 payable semi-annually in cash, common stock or any combination thereof, beginning on July 15, 2010. Additionally, each share is initially convertible into 9.21 shares of our common stock, at the holder s option, at any time on or after February 1, 2010 based on an initial conversion price of \$10.86 and subject to customary adjustments in certain circumstances. Five years after their issuance, all outstanding shares of the convertible preferred stock will be converted automatically into shares of our common stock at the then-prevailing conversion price as long as all dividends accrued at that time have been paid.

2010 Capital Expenditure Budget. On February 25, 2010, we introduced 2010 production guidance of 130 Bcfe based on 2010 capital expenditure guidance of \$860.0 million.

*Crusader Acquisition Bid Withdrawal.* In September 2009, we entered into the Crusader Purchase Agreement to purchase all of the shares of common stock of Crusader that were to be issued upon the effectiveness of Crusader s reorganization under Chapter 11 of the United States Bankruptcy Code. On November 12, 2009, we announced our withdrawal from the acquisition process of Crusader as permitted under the bidding procedures applicable to Crusader s bankruptcy. On December 14, 2009, we terminated the Crusader Purchase Agreement and on December 31, 2009, we received the break-up fee of \$7.0 million provided for in the Crusader Purchase Agreement.

#### **Results by Segment**

We operate in three business segments: exploration and production, drilling and oil field services and midstream gas services. The All Other column in the tables below includes items not related to our reportable

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segments such as our  $CO_2$  gathering and sales operations and corporate operations. Management evaluates the performance of our business segments based on operating income (loss), which is defined as segment operating revenues less operating expenses. Results of these measurements provide important information to us about the activity and profitability of our lines of business. Set forth in the table below is financial information regarding each of our business segments for the years ended December 31, 2009, 2008 and 2007 (in thousands).

		ploration and Production		lling and Oil eld Services		dstream Gas Services	All Other	Consolidated Total
Year Ended December 31, 2009								
Revenues	\$	457,397	\$	225,227	\$	299,580	\$ 30,654	\$ 1,012,858
Inter-segment revenue		(261)		(201,641)		(215,667)	(4,245)	(421,814)
Total revenues	\$	457,136	\$	23,586	\$	83,913	\$ 26,409	\$ 591,044
Operating loss(1)	\$	(1,488,078)	\$	(15,166)	\$	(36,989)	\$ (64,791)	\$ (1,605,024)
Interest expense, net	+	(180,856)	Ŧ	(2,074)	+	(1,246)	(1,140)	(185,316)
Other income, net		4,673		(_,)		3,365	254	8,292
		.,				-,		-,
Loss before income taxes	\$	(1,664,261)	\$	(17,240)	\$	(34,870)	\$ (65,677)	\$ (1,782,048)
Capital expenditures(2)	\$	555,809	\$	4.090	\$	52,425	\$ 32.818	\$ 645.142
	Ŷ	000,000	Ψ	.,020	Ψ	02,120	¢ 0 <b>2</b> ,010	¢ 0.0,1.12
Depreciation, depletion and amortization	\$	178,783	\$	28,221	\$	5,496	\$ 14.392	\$ 226.892
Depreciation, depretion and anortization	ψ	170,705	Ψ	20,221	Ψ	5,490	φ 14,572	φ 220,072
Year Ended December 31, 2008								
Revenues	\$	912,716	\$	434,963	\$	688,071	\$ 22,791	\$ 2,058,541
Inter-segment revenue		(220)		(387,972)		(483,933)	(4,602)	(876,727)
	÷	04 <b>0</b> 40 4	<b>.</b>	14.004	<b>.</b>		<b>*</b> 10 100	<b>•</b> • • • • • • • •
Total revenues	\$	912,496	\$	46,991	\$	204,138	\$ 18,189	\$ 1,181,814
Operating (loss) income(1)	\$	(1,263,249)	\$	(5,393)	\$	2,087	\$ (71,592)	\$ (1,338,147)
Interest expense, net	φ	(1,203,249) (139,494)	φ	(2,766)	φ	2,007	(1,198)	(143,458)
Other income, net		1,171		1,015		398	268	2,852
other medine, net		1,171		1,015		590	200	2,052
(Loss) income before income taxes	\$	(1,401,572)	\$	(7,144)	\$	2,485	\$ (72,522)	\$ (1,478,753)
(Loss) income before income taxes	φ	(1,401,372)	φ	(7,144)	φ	2,405	\$ (72,322)	\$(1,470,755)
	¢	1 000 070	¢	52.960	¢	160.460	Ф. <b>55 44</b> 0	¢ 0 177 0 47
Capital expenditures(2)	\$	1,909,078	\$	52,869	\$	160,460	\$ 55,440	\$ 2,177,847
	¢	202 (25	¢	10.077	¢	15 0 4 1	¢ 10.400	ф <u>астас</u>
Depreciation, depletion and amortization	\$	293,625	\$	42,077	\$	15,241	\$ 10,422	\$ 361,365
Year Ended December 31, 2007								
Revenues	\$	479,321	\$	261,818	\$	285,065	\$ 29,286	\$ 1,055,490
Inter-segment revenue	Ŧ	(574)	Ŧ	(188,616)	т	(177,487)	(11,361)	(378,038)
6								
Total revenues	\$	478,747	\$	73,202	\$	107,578	\$ 17,925	\$ 677,452
	Ψ		Ψ	. 2,202	Ŷ	10,,010	φ 1., <i>γ</i> <u>2</u> 5	÷ 011,102
Operating income (loss)	\$	198,913	\$	10,473	\$	6,783	\$ (29,310)	\$ 186,859
Interest expense, net	ψ	(109,458)	ψ	(2,762)	ψ	(165)	(106)	(112,491)
Other income, net		713		2,391		1,981	16	5,101
		/15		2,371		1,701	10	5,101

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Income (loss) before income taxes	\$ 90,168	\$ 10,102	\$ 8,599	\$ (29,400)	\$	79,469
Capital expenditures(2)	\$ 1,046,552	\$ 123,232	\$ 63,828	\$ 47,236	\$ 1	,280,848
Depreciation, depletion and amortization	\$ 175,565	\$ 37,792	\$ 6,641	\$ 7,111	\$	227,109

(1) The operating loss for the exploration and production segment for the years ended December 31, 2009 and 2008 includes non-cash full cost ceiling impairments of \$1,693.3 million and \$1,855.0 million, respectively, on our natural gas and oil properties. The operating loss for the midstream gas services segment for the year ended December 31, 2009 includes a \$26.1 million loss on the sale of our gathering and compression assets in the Piñon Field.

(2) On an accrual basis.

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#### **Exploration and Production Segment**

The primary factors affecting the financial results of our exploration and production segment are the prices we receive for our natural gas and oil production, the quantity of natural gas and oil we produce and changes in the fair value of commodity derivative contracts we use to reduce the volatility of the prices we receive for our natural gas and oil production. Annual comparisons of production and price data are presented in the following tables.

	Year Ended						
	December 31,					ıge	
		2009		2008	Amou	nt	Percent
Production data:							
Natural gas (MMcf)		87,461		87,402		59	0.1%
Oil (MBbls)		2,894		2,334	5	60	24.0%
Combined equivalent volumes (MMcfe)	1	04,823	1	01,405	3,4	18	3.4%
Average daily combined equivalent volumes (MMcfe/d)		287.2		277.1	1	0.1	3.6%
Average prices as reported(1):							
Natural gas (per Mcf)	\$	3.36	\$	7.95	\$ (4	59)	(57.7)%
Oil (per Bbl)(2)	\$	55.62	\$	91.54	\$ (35	92)	(39.2)%
Combined equivalent (per Mcfe)	\$	4.34	\$	8.96	\$ (4	62)	(51.6)%
Average prices including impact of derivative contract settlements:							
Natural gas (per Mcf)	\$	7.20	\$	7.90	\$ (0	70)	(8.9)%
Oil (per Bbl)(2)	\$	59.69	\$	88.09	\$ (28	40)	(32.2)%
Combined equivalent (per Mcfe)	\$	7.66	\$	8.83	\$ (1	17)	(13.3)%

	Year Ended						
		Decem 2008	ber 31	, 2007		Cha mount	nge Percent
Production data:		2000		2007	A	mount	rercent
Natural gas (MMcf)		87.402		51,958		35.444	68.2%
Oil (MBbls)		2,334		2,042		292	14.3%
Combined equivalent volumes (MMcfe)	1	01,405		64,211		37,194	57.9%
Average daily combined equivalent volumes (MMcfe/d)		277.1		175.9		101.2	57.5%
Average prices as reported(1):							
Natural gas (per Mcf)	\$	7.95	\$	6.51	\$	1.44	22.1%
Oil (per Bbl)(2)	\$	91.54	\$	68.12	\$	23.42	34.4%
Combined equivalent (per Mcfe)	\$	8.96	\$	7.45	\$	1.51	20.3%
Average prices including impact of derivative contract settlements:							
Natural gas (per Mcf)	\$	7.90	\$	7.18	\$	0.72	10.0%
Oil (per Bbl)(2)	\$	88.09	\$	68.10	\$	19.99	29.4%
Combined equivalent (per Mcfe)	\$	8.83	\$	7.98	\$	0.85	10.7%

(1) Prices represent actual average prices for the periods presented and do not give effect to derivative transactions.

(2) Includes natural gas liquids.

As of December 31, 2009, we had 1,312.2 Bcfe of estimated net proved reserves with a PV-10 of \$1,561.0 million, compared to 2,158.6 Bcfe of estimated net proved reserves with a PV-10 of \$2,258.5 million as of December 31, 2008. Our Standardized Measure was \$1,561.0 million at December 31, 2009 compared to \$2,220.6 million at December 31, 2008 and \$2,718.5 million at December 31, 2007. For a discussion of PV-10 and reconciliation to Standardized Measure, see Business Our Business and Primary Operations Proved Reserves in Item 1 of this report. The decrease in PV-10 in 2009 is primarily attributable to lower commodity prices used in the determination of estimated net proved reserves at December 31, 2008. Under SEC rules that became effective December 31, 2009, natural gas and oil reserves are

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calculated based on the average price during the 12-month period, using the first-day-of-the-month price for each month in the period instead of the one-day period end pricing method previously used. For the 12-month period ended December 31, 2009, the prices used in our external and internal reserve reports yield weighted average wellhead prices of \$3.41 per Mcf of natural gas and \$49.98 per barrel of oil based on index prices used (\$3.87 per Mcf of natural gas and \$57.65 per barrel of oil at December 31, 2009). The SEC requires public companies utilizing the full cost method of accounting for oil and gas properties to perform a ceiling limitation calculation at the end of each quarterly and annual reporting period. As a result of lower natural gas and oil prices during 2009, which were used to determine the future value of our reserves, we were required to record a ceiling impairment of \$388.9 million at December 31, 2009, in addition to the \$1,304.4 million ceiling impairment recorded at March 31, 2009.

#### Exploration and Production Segment Year Ended December 31, 2009 Compared to Year Ended December 31, 2008

Exploration and production segment revenues decreased 49.9% to \$457.1 million for the year ended December 31, 2009 from \$912.5 million in 2008, as a result of a 51.6% decrease in the average price we received for the natural gas and oil we produced, offset slightly by a 3.4% increase in combined production volumes. During 2009, we increased natural gas production slightly by 59 MMcf to 87.5 Bcf and increased oil production by 560 MBbls to 2,894 MBbls. The total combined 3.4 Bcfe increase in production is primarily due to the increased oil production resulting from new wells in West Texas and the Permian Basin.

The average price we received for our natural gas production for the year ended December 31, 2009 decreased \$4.59 per Mcf, or 57.7%, to \$3.36 per Mcf from \$7.95 per Mcf in 2008. The average price received for our oil production decreased to \$55.62 per Bbl from \$91.54 per Bbl in 2008. The average price we received for our natural gas and oil production was negatively impacted by the continued decline in natural gas and oil prices experienced by the industry during 2009. Including the impact of derivative contract settlements, the effective average price received for natural gas for the year ended December 31, 2009 was \$7.20 per Mcf compared to \$7.90 per Mcf during 2008. Our oil derivative contract settlements increased our effective price received for oil by \$4.07 per Bbl to \$59.69 per Bbl for the year ended December 31, 2009. Our oil derivative contract settlements decreased our effective price received for oil by \$3.45 per Bbl to \$88.09 per Bbl for the year ended December 31, 2008. During 2008 and 2009, we entered into derivative contracts to mitigate the impact of commodity price fluctuations on our production through 2013. Due to the long-term nature of our investment in the development of our properties, we enter into natural gas and oil swaps and natural gas basis swaps for a portion of our production in order to stabilize future cash inflows for planning purposes. Our derivative contracts are not designated as hedges and, as a result, gains or losses on commodity derivative contracts are recorded as a component of operating expenses. Internally, management views the settlement of such derivative contracts as adjustments to the price received for natural gas and oil production to determine effective prices.

During the year ended December 31, 2009, the exploration and production segment reported a \$147.5 million net gain on our commodity derivative contracts (\$348.0 million realized gain and \$200.5 million unrealized loss) compared to a \$211.4 million net gain (\$13.0 million realized gain) in 2008. Unrealized gains or losses on derivative contracts represent the change in fair value of open derivative contracts during the period. The unrealized loss on natural gas and oil derivative contracts recorded during the year ended December 31, 2009 is attributable to an increase in average natural gas and oil prices at December 31, 2009 compared to the average natural gas and oil prices at December 31, 2009 or the contract price for contracts entered into during 2009. The realized gain of \$348.0 million for the year ended December 31, 2009 is primarily due to a decline in natural gas prices at the time of settlement compared to the contract price.

For the year ended December 31, 2009, we had an operating loss of \$1,488.1 million in our exploration and production segment, compared to an operating loss of \$1,263.2 million in 2008. The operating loss for the year ended December 31, 2009 is attributable to the \$455.4 million decrease in exploration and production segment

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revenues and full cost ceiling impairments totaling \$1,693.3 million, partially offset by \$147.5 million in net gain on our commodity derivative contracts and a \$114.9 million decrease in depreciation and depletion on natural gas and oil properties due to the decrease in the average depreciation and depletion per Mcfe. The full cost ceiling impairments are the result of the decline of the future value of our reserves based on the natural gas and oil prices at March 31, 2009 and the 12-month average prices at December 31, 2009.

Exploration and Production Segment Year Ended December 31, 2008 Compared to Year Ended December 31, 2007

For the year ended December 31, 2008, exploration and production segment revenues increased to \$912.5 million from \$478.7 million in 2007. The increase in 2008 revenues compared to 2007 was attributable to increased production primarily due to successful drilling activity in the WTO and an increase in the average price received for the natural gas and oil we produced. Production volumes increased to 101.4 Bcfe in 2008 from 64.2 Bcfe in 2007, representing an increase of 37.2 Bcfe, or 57.9%. Average combined prices increased \$1.51, or 20.3%, to \$8.96 per Mcfe in 2008 compared to \$7.45 per Mcfe in 2007.

The average price we received for our natural gas production for the year ended December 31, 2008 increased \$1.44 per Mcf, or 22.1%, to \$7.95 per Mcf from \$6.51 per Mcf in 2007. The average price received for our oil production increased to \$91.54 per Bbl from \$68.12 per Bbl in 2007. The average price we received for our natural gas and oil production was negatively impacted by the significant decline in natural gas and oil production during the first nine months of 2008 was \$9.09 per Mcf and \$104.73 per Bbl, respectively, compared to the average price received for our natural gas and oil production during the fourth quarter of 2008 of \$5.01 per Mcf and \$51.92 per Bbl, respectively. Including the impact of derivative contract settlements, the effective average price received for natural gas for the year ended December 31, 2008 was \$7.90 per Mcf compared to \$7.18 per Mcf during 2007. Our oil derivative contract settlements decreased our effective price received for oil by \$3.45 per Bbl to \$88.09 per Bbl for the year ended December 31, 2008. For the year ended December 31, 2007, our oil derivative contract settlements had a minimal impact on our effective price received for oil, which was \$68.10 per Bbl.

During the year ended December 31, 2008, the exploration and production segment reported a \$211.4 million net gain on our commodity derivative contracts (\$13.0 million realized loss and \$224.4 million unrealized gain) compared to a \$60.7 million net gain (\$34.5 million realized gain and \$26.2 million unrealized gain) in 2007. Unrealized gains or losses on derivative contracts represent the change in fair value of open derivative contracts during the period. The unrealized gain on natural gas and oil derivative contracts recorded during the year ended December 31, 2008 was attributable to a decrease in average natural gas and oil prices at December 31, 2008 compared to the average natural gas and oil prices at December 31, 2007 or the contract price for contracts entered into during 2008.

For the year ended December 31, 2008, we had an operating loss of \$1,263.2 million in our exploration and production segment compared to operating income of \$198.9 million in 2007. The \$433.8 million increase in exploration and production segment revenues and a \$211.4 million net gain on our commodity derivative contracts, of which \$224.4 million was unrealized, were offset by a full cost ceiling impairment of \$1,855.0 million, a \$52.8 million increase in production expenses and a \$117.3 million increase in depreciation and depletion on natural gas and oil properties due to the increase in production. The 2008 full cost ceiling impairment was the result of the decline of the future value of our reserves due to the natural gas and oil prices at December 31, 2008 which offset the increase in overall estimated reserve quantities assigned to our properties. There was no ceiling impairment at December 31, 2007. See further discussion of production expense and depreciation and depletion and depletion and depletion of production expense and depreciation and depletion and depletion of production expense and depreciation and depletion and depletion of production expense and depreciation and depletion at the set of the decline at the set of the

#### Drilling and Oil Field Services Segment

The financial results of our drilling and oil field services segment depend primarily on the demand for and price we can charge for our services. In addition to providing drilling services, our oil field services business also

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conducts operations that complement our drilling services such as providing pulling units, trucking, rental tools, location and road construction and roustabout services. On a consolidated basis, drilling and oil field service revenues earned and expenses incurred on performing services for third parties, including third party working interests in wells we operate, are included in drilling and services revenues and expenses while drilling and oil field service revenues earned and expenses incurred in performing services for our own account are eliminated in consolidation.

As of December 31, 2009, we owned 31 drilling rigs, through Lariat, of which 14 were idle and one was non-operational. As Lariat s rigs are intended primarily to drill for our account, there is not a significant impact to our consolidated results of operations in having this number of rigs idle.

The table below presents information concerning rigs owned by Lariat:

	Decemb	oer 31,
	2009	2008
Rigs working for SandRidge	14	13
Rigs working for third parties	2	-
Idle rigs	14	12
Total operational	30	28
Non-operational rigs	1	<i>.</i>
Total rigs owned	31	3

Until April 15, 2009, we indirectly owned, through Lariat and its partner Clayton Williams Energy, Inc. (CWEI), an additional 11 operational rigs through an investment in Larclay L.P. (Larclay). Although our ownership in Larclay afforded us access to Larclay s operational rigs, we did not control Larclay, and, therefore, did not consolidate the results of its operations with ours. Only the activities of our wholly owned drilling and oil field services subsidiaries are included in the financial results of our drilling and oil field services segment. On April 15, 2009, Lariat completed an assignment to CWEI of Lariat s 50% equity interest in Larclay pursuant to the terms of an Assignment and Assumption Agreement (the Larclay Assignment) entered into between Lariat and CWEI. Pursuant to the Larclay Assignment, Lariat assigned all of its right, title and interest in and to Larclay to CWEI effective as of April 15, 2009, and CWEI assumed all of the obligations and liabilities of Lariat relating to Larclay. We fully impaired our investment in and notes receivable due from Larclay at December 31, 2008. There were no additional losses on Larclay during the year ended December 31, 2009 or as a result of the Larclay Assignment.

#### Drilling and Oil Field Services Segment Year Ended December 31, 2009 Compared to Year Ended December 31, 2008

Drilling and oil field services segment revenues decreased to \$23.6 million for the year ended December 31, 2009 from \$47.0 million for the year ended December 31, 2008. This resulted in an operating loss of \$15.2 million during 2009 compared to an operating loss of \$5.4 million during 2008. The decline in revenues and operating income is primarily attributable to a decrease in the number of our rigs operating and decreases in services performed for third parties as well as lower operating margins during 2009 compared to 2008. During 2009, an average of 8.3 of the 30 operational rigs we owned were working compared to an average of 25.5 of the 28 operational rigs working during 2008. Additionally, the average daily rate received per rig working for third parties declined to an average of \$11,398 per rig per working day during 2009 from an average of \$14,217 per rig per working day during 2008. We received reduced, or stand-by rates, on two of our rigs during 2009 which resulted in a lower average rate per rig per working day for the year ended December 31, 2009 than the comparable period in 2008.

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Drilling and Oil Field Services Segment Year Ended December 31, 2008 Compared to Year Ended December 31, 2007

During 2008, our drilling and oil field services segment reported \$47.0 million in revenues, a decrease of \$26.2 million, or 35.8%, from 2007. For the year ended December 31, 2008, we had an operating loss of \$5.4 million compared to operating income of \$10.5 million in 2007. The decline in revenues and operating income is primarily attributable to an increase in the number of rigs operating on our properties, an increase in our ownership interest in our natural gas and oil properties, resulting in decreases in services performed for third parties, and a decline in revenue earned per day by rigs working for third parties during 2008 compared to 2007. During the year ended December 31, 2008, 89.2% of drilling and oil field service segment revenues were generated by work performed on our own account and eliminated in consolidation compared to 72.0% in 2007.

#### Midstream Gas Services Segment

Midstream gas services segment revenues consist mostly of revenue from gas marketing, which is a very low-margin business. On a consolidated basis, midstream and marketing revenues represent natural gas sold on behalf of third parties and the fees we charge related to gathering, compressing and treating this gas. Gas marketing operating costs represent payments made to third parties for the proceeds from the sale of gas owned by such parties, net of any applicable margin and actual costs to gather, compress and treat the gas that we charge. The primary factors affecting midstream gas services are the quantity of natural gas we gather, treat and market and the prices we pay and receive for natural gas.

In June 2009, we completed the sale of our gathering and compression assets located in the Piñon Field of the WTO. Net proceeds from the sale were approximately \$197.5 million, which resulted in a loss on the sale of \$26.1 million. The sale of these assets did not and is not expected to have a significant impact on our future consolidated results of operations. In conjunction with the sale, we entered into a gas gathering agreement and an operations and maintenance agreement. Under the gas gathering agreement, we have dedicated our Piñon Field acreage for priority gathering services for a period of 20 years and we will pay a fee for such services that was negotiated at arms length. Pursuant to the operations and maintenance agreement, we will operate and maintain the gathering system assets sold for a period of 20 years unless we or the buyer of the assets chooses to terminate the agreement.

Grey Ranch, L.P. (GRLP) is a limited partnership that operates the Grey Ranch Plant located in Pecos County, Texas. We purchased our investment in GRLP during 2003. During October 2009, we executed amendments to certain agreements related to the ownership and operation of GRLP. As a result of these amendments, we became the primary beneficiary of GRLP. Due to this change, we began consolidating the activity of GRLP in our midstream gas services segment prospectively beginning on the effective date of the amendments, October 1, 2009.

#### Midstream Gas Services Segment Year Ended December 31, 2009 Compared to Year Ended December 31, 2008

Midstream gas services segment revenues for the year ended December 31, 2009 were \$83.9 million compared to \$204.1 million in 2008. The decrease in midstream gas services revenues is attributable to an overall decrease in natural gas prices in 2009 compared to 2008. Operating costs decreased in proportion to revenue based on the decrease in natural gas prices paid in 2009 compared to 2008. Profit margin for 2009 was 6.2% compared to a profit margin of 8.6% for 2008. The operating loss of \$37.0 million for 2009 compared to operating income of \$2.1 million in 2008 is primarily attributable to the loss on the sale of our gathering and compression assets. Also contributing to the loss was the impairment of spare parts inventory recorded in 2009.

#### Midstream Gas Services Segment Year Ended December 31, 2008 Compared to Year Ended December 31, 2007

Midstream gas services segment revenues increased \$96.5 million to \$204.1 million for the year ended December 31, 2008 from \$107.6 million in 2007. The increase in midstream gas services revenues is attributable

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to larger third-party volumes transported and marketed through our gathering systems during 2008 compared to 2007 as well as an overall increase in natural gas prices in 2008 compared to 2007. Operating income generated by our midstream gas services segment decreased \$4.7 million in 2008 to \$2.1 million from \$6.8 million in 2007 due to an increase in depreciation expense attributable to higher carrying values of midstream gathering and treating assets.

#### **Consolidated Results of Operations**

#### Year Ended December 31, 2009 Compared to the Year Ended December 31, 2008

*Revenues.* Total revenues decreased 50.0% to \$591.0 million for the year ended December 31, 2009 from \$1,181.8 million in 2008. This decrease is primarily due to a \$454.0 million decrease in natural gas and oil sales and a \$121.6 million decrease in midstream and marketing revenues.

		Year Ended December 31,					
	2009	2008 (In the	\$ Change ousands)	% Change			
Revenues:			,				
Natural gas and oil	\$ 454,705	\$ 908,689	\$ (453,984)	(50.0)%			
Drilling and services	23,902	47,199	(23,297)	(49.4)%			
Midstream and marketing	86,028	207,602	(121,574)	(58.6)%			
Other	26,409	18,324	8,085	44.1%			
Total revenues	\$ 591,044	\$ 1,181,814	\$ (590,770)	(50.0)%			

Total natural gas and oil revenues decreased \$454.0 million to \$454.7 million for the year ended December 31, 2009, compared to \$908.7 million in 2008, primarily as a result of the decrease in natural gas and oil prices received on our production. The average price received, excluding the impact of derivative contracts, for our natural gas and oil production decreased 51.6% in 2009 to a combined equivalent price of \$4.34 per Mcfe compared to \$8.96 per Mcfe in 2008. The average price we received for our natural gas and oil production was negatively impacted by the decline in natural gas and oil prices experienced by the oil and gas industry during 2009. Total natural gas production increased 0.1% to 87.5 Bcf in 2009 compared to 87.4 Bcf in 2008, while oil production increased 24.0% to 2,894 MBbls in 2009 from 2,334 MBbls in 2008.

Drilling and services revenues decreased 49.4% to \$23.9 million in 2009 compared to \$47.2 million in 2008. The decline in revenues is due to a decrease in rigs operating for and services performed for third parties and the decline in the average daily rate received per rig working for third parties. The average daily rate we received per rig working for third parties declined to an average of \$11,398 per rig per working day during 2009 from an average of \$14,217 per rig per working day during 2008.

Midstream and marketing revenues decreased \$121.6 million, or 58.6%, to \$86.0 million for the year ended December 31, 2009, compared to \$207.6 million in 2008. The decrease is attributable to the decrease in prices for natural gas that we sold on behalf of third parties in 2009 compared to 2008.

Other revenues increased to \$26.4 million for the year ended December 31, 2009 from \$18.3 million for 2008. The increase is primarily due to higher CO<sub>2</sub> volumes sold to third parties during 2009 than 2008.

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*Operating Costs and Expenses.* Total operating costs and expenses decreased to \$2,196.1 million during 2009, compared to \$2,520.0 million in 2008, primarily as a result of decreases in our midstream and marketing expenses, depreciation and depletion and the full cost ceiling impairment.

	Year H Decem			
	2009	2008	\$ Change	% Change
Operating costs and expenses:		(In thous	ands)	
Production	\$ 169,285	\$ 159.004	\$ 10.281	6.5%
Production taxes	4,010	30,594	(26,584)	(86.9)%
Drilling and services	30,899	26,186	4,713	18.0%
Midstream and marketing	78,684	186,655	(107,971)	(57.8)%
Depreciation and depletion natural gas and oil	176,027	290,917	(114,890)	(39.5)%
Depreciation, depletion and amortization other	50,865	70,448	(19,583)	(27.8)%
Impairment	1,707,150	1,867,497	(160,347)	(8.6)%
General and administrative	100,256	109,372	(9,116)	(8.3)%
Gain on derivative contracts	(147,527)	(211,439)	63,912	(30.2)%
Loss (gain) on sale of assets	26,419	(9,273)	35,692	(384.9)%
Total operating costs and expenses	\$ 2,196,068	\$ 2,519,961	\$ (323,893)	(12.9)%

Production expense includes the costs associated with our exploration and production activities, including, but not limited to, lease operating expense and treating costs. Production expenses increased slightly to \$169.3 million for the year ended December 31, 2009, compared to \$159.0 million in 2008, primarily due to the slight increase in production from our 2009 drilling activity in the Permian Basin and West Texas. Production taxes decreased \$26.6 million, or 86.9%, to \$4.0 million for the year ended December 31, 2009, compared to \$30.6 million in 2008, as a result of severance tax refunds totaling approximately \$13.2 million in 2009 and the decreased prices received for production. As a result, production taxes on a unit-of-production basis decreased from \$0.30 per Mcfe for 2008 to \$0.04 per Mcfe for 2009.

Drilling and services expenses, which include operating expenses attributable to the drilling and oil field services segment and our  $CO_2$  services companies, increased \$4.7 million, or 18.0%, to \$30.9 million in 2009 compared to \$26.2 million in 2008. The increase is primarily due to less rig activity and lower profit margins in 2009, which resulted in a lower amount of costs associated with the drilling business being allocated to the full cost pool and an increased amount of such costs being expensed.

Midstream and marketing expenses decreased \$108.0 million, or 57.8%, to \$78.7 million in 2009 compared to \$186.7 million in 2008, due primarily to lower prices paid for natural gas that we sold on behalf of third parties during 2009 than 2008.

Depreciation and depletion for our natural gas and oil properties decreased to \$176.0 million during 2009 from \$290.9 million in 2008. Our average depreciation and depletion per Mcfe decreased \$1.19 to \$1.68 from \$2.87 in 2008 as a result of the cumulative full cost ceiling impairment, which reduced the carrying value of our natural gas and oil properties. The effect of the decrease in depreciation and depletion per Mcfe was slightly offset by the 3.4% increase in production for the year ended December 31, 2009 compared to 2008.

Depreciation, depletion and amortization ( DD&A ) for our other assets consists primarily of depreciation of our drilling rigs, midstream gathering and compression facilities and other equipment. The \$19.6 million decrease in DD&A for our other assets is attributable primarily to the change in asset lives of certain of our drilling, oil field service, midstream and other assets to align with industry average lives for similar assets. We calculate depreciation of property and equipment using the straight-line method over the estimated useful lives of the assets, which range from 3 to 39 years.

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During 2009, we recorded a cumulative non-cash impairment charge of \$1,693.3 million on our properties as total capitalized costs of our natural gas and oil properties exceeded our full cost ceiling limitation at both March 31, 2009 and December 31, 2009. Additional impairment expenses of \$10.0 million and \$3.9 million in 2009 are related to the decline in market value of our spare parts inventory and buildings that we determined will not have use or value in the future, respectively. At December 31, 2008, we recorded a non-cash full cost ceiling limitation impairment charge of \$1,855.0 million on our properties. Additional impairment expenses in 2008 related to the impairment of our investment in and notes receivable due from Larclay.

General and administrative expenses decreased 8.3% to \$100.3 million in 2009 from \$109.4 million in 2008. The decrease is attributable, in part, to lower administrative costs due to the decrease in the number of people we employed for the year. As of December 31, 2009, we had 466 corporate employees compared to 528 at December 31, 2008. Also contributing to the decrease are lower professional services and office costs as a result of focused cost control efforts. General and administrative expenses included non-cash stock compensation expense, net of amounts capitalized, of \$20.5 million for the year ended December 31, 2009 compared to \$18.8 million in 2008. Corporate salaries and wages were partially offset by capitalized general and administrative expenses of \$22.3 million, which included \$4.3 million of capitalized stock compensation, for 2009 and \$19.1 million for 2008. In accordance with the full cost method of accounting, we capitalize, into the full cost pool, 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. There was no stock compensation capitalized in 2008.

Due to the continued decline in average natural gas and oil prices during 2009, we recorded a net gain of \$147.5 million (\$348.0 million realized gain and \$200.5 million unrealized loss) on our derivatives contracts for 2009 compared to a \$211.4 million net gain (\$13.0 million realized loss and \$224.4 million unrealized gain) in 2008. The realized gain of \$348.0 million for the year ended December 31, 2009 is primarily due to a decline in natural gas prices at the time of settlement compared to the contract price. The unrealized loss recorded in 2009 is attributable to an increase in average natural gas prices at December 31, 2009 compared to December 31, 2008 or the contract date for contracts entered into during 2009.

The loss on sale of assets for the year ended December 31, 2009 is primarily due to the \$26.1 million loss on the sale of our gathering and compression assets located in the Piñon Field. For the year ended December 31, 2008, the gain on sale of assets was attributable to the approximately \$7.2 million gain on the sale of our assets located in the Piceance Basin of Colorado.

*Other Income (Expense).* Total other expense increased to \$177.0 million for the year ended December 31, 2009 from \$140.6 million in 2008. The increase is reflected in the table below.

	Year Decen			
	2009	2008 (In thous	\$ Change sands)	% Change
Other income (expense):			,	
Interest income	\$ 375	\$ 3,569	\$ (3,194)	(89.5)%
Interest expense	(185,691)	(147,027)	(38,664)	26.3%
Income from equity investments	1,020	1,398	(378)	(27.0)%
Other income, net	7,272	1,454	5,818	400.1%
Total other (expense) income	(177,024)	(140,606)	(36,418)	25.9%
Loss before income taxes	(1,782,048)	(1,478,753)	(303,295)	20.5%
Income tax benefit	(8,716)	(38,328)	29,612	(77.3)%
Net loss	\$ (1,773,332)	\$ (1,440,425)	\$ (332,907)	23.1%

Interest income decreased to \$0.4 million in 2009 from \$3.6 million in 2008. This decrease is generally due to lower excess cash levels during 2009 compared to 2008.

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Interest expense increased to \$185.7 million in 2009, from \$147.0 million, net of \$0.4 million of capitalized interest, in 2008. The increase in interest expense for 2009 is the result of higher average debt balances outstanding during 2009 compared to 2008.

During the year ended December 31, 2009, we reported income from equity investments of \$1.0 million compared to \$1.4 million in 2008. The slight decline in income from equity investments is due to the consolidation of GRLP beginning October 1, 2009 and Lariat s assignment of its 50% equity interest in Larclay to CWEI on April 15, 2009.

Other increased to \$7.3 million in 2009 from \$1.5 million in 2008. The increase is generally due to \$4.5 million of the \$7.0 million break-up fee provided for in the Crusader Purchase Agreement. Approximately \$2.5 million of the break-up fee was recorded in general and administrative expenses to offset Crusader Acquisition related fees and expenses recorded therein.

We reported an income tax benefit of \$8.7 million for the year ended December 31, 2009 compared to an income tax benefit of \$38.3 million in 2008. The 2009 income tax benefit represented an effective income tax rate of 0.5% compared to an effective income tax rate of 2.6% in 2008. The lower effective income tax rate associated with the net loss attributable to us before income taxes of \$1,784.3 million is predominantly due to a valuation allowance on the net deferred tax asset. The valuation allowance serves to reduce the tax benefits recognized from the net deferred tax asset to an amount that is more likely than not to be realized based on the weight of all available evidence. The tax benefit of \$8.7 million, net of the valuation allowance, for the year ended December 31, 2009 is due to various federal and state return-to-accrual adjustments.

### Year Ended December 31, 2008 Compared to the Year Ended December 31, 2007

*Revenues*. Total revenues increased 74.4% to \$1,181.8 million for the year ended December 31, 2008 from \$677.5 million in 2007. This increase was due to a \$431.1 million increase in natural gas and oil sales and a \$99.8 million increase in midstream and marketing revenues, partially offset by lower revenues in our drilling and services operations.

	Year E Decemb				
	2008	2008 2007 \$ Change (In thousands)			
Revenues:					
Natural gas and oil	\$ 908,689	\$477,612	\$431,077	90.3%	
Drilling and services	47,199	73,197	(25,998)	(35.5)%	
Midstream and marketing	207,602	107,765	99,837	92.6%	
Other	18,324	18,878	(554)	(2.9)%	
Total revenues	\$ 1,181,814	\$ 677,452	\$ 504,362	74.4%	

Total natural gas and oil revenues increased \$431.1 million to \$908.7 million for the year ended December 31, 2008, compared to \$477.6 million in 2007, primarily as a result of the increase in natural gas and oil production volumes and prices received on our production. Total natural gas production increased 68.2% to 87.4 Bcf in 2008 compared to 52.0 Bcf in 2007, while oil production increased 14.3% to 2,334 MBbls in 2008 from 2,042 MBbls in 2007. The average price received, excluding the impact of derivative contracts, for our natural gas and oil production increased 20.3% in 2008 to a combined equivalent price of \$8.96 per Mcfe compared to \$7.45 per Mcfe in 2007. The average price we received for our natural gas and oil production was negatively impacted by the significant decline in natural gas and oil prices experienced by the oil and gas industry in the fourth quarter of 2008.

Drilling and services revenues decreased 35.5% to \$47.2 million in 2008 compared to \$73.2 million in 2007. The decline in revenues is primarily attributable to an increase in the average number of our rigs operating on our

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properties, the increase in our ownership interest in our natural gas and oil properties resulting in decreases in services performed for third parties, and the decline in revenue earned per day by rigs working for third parties. The average daily rate we received per rig working for third parties declined to an average of \$14,217 per rig per working day during 2008 from an average of \$21,468 per rig per working day during 2007.

Midstream and marketing revenues increased \$99.8 million, or 92.6%, to \$207.6 million for the year ended December 31, 2008, compared to \$107.8 million in 2007. This increase was primarily due to larger production volumes transported and marketed for third parties with ownership in our wells or ownership in other wells connected to our gathering systems during 2008 compared to 2007. Higher natural gas prices prevalent during the first nine months of 2008 compared to 2007 also contributed to the increase.

*Operating Costs and Expenses.* Total operating costs and expenses increased to \$2,520.0 million during 2008, compared to \$490.6 million in 2007, primarily as a result of our full cost ceiling impairment along with increases in our production-related costs, midstream and marketing expenses, general and administrative expenses and depreciation, depletion and amortization. These increases were partially offset by decreases in costs attributable to our drilling and services operations as well as increased gains on commodity derivative contracts.

	Year E Decemb			
	2008	2007	\$ Change	% Change
		(In thousands)		
Operating costs and expenses:				
Production	\$ 159,004	\$ 106,192	\$ 52,812	49.7%
Production taxes	30,594	19,557	11,037	56.4%
Drilling and services	26,186	44,211	(18,025)	(40.8)%
Midstream and marketing	186,655	94,253	92,402	98.0%
Depreciation and depletion natural gas and oil	290,917	173,568	117,349	67.6%
Depreciation, depletion and amortization other	70,448	53,541	16,907	31.6%
Impairment	1,867,497		1,867,497	100.0%
General and administrative	109,372	61,780	47,592	77.0%
Gain on derivative instruments	(211,439)	(60,732)	(150,707)	248.2%
Gain on sale of assets	(9,273)	(1,777)	(7,496)	421.8%
Total operating costs and expenses	\$ 2,519,961	\$ 490,593	\$ 2,029,368	413.7%

Production expenses increased \$52.8 million to \$159.0 million for the year ended December 31, 2008, compared to \$106.2 million in 2007, primarily due to increased production from our 2008 drilling activity and the increase in the number of producing wells in which we have a working interest. Production taxes increased \$11.0 million, or 56.4%, to \$30.6 million for the year ended December 31, 2008, compared to \$19.6 million in 2007, primarily as a result of the increase in production and the increased prices received for production during the year ended December 31, 2008.

Drilling and services expenses decreased \$18.0 million, or 40.8%, to \$26.2 million in 2008 compared to \$44.2 million in 2007, primarily due to the increase in the number and working interest ownership of the wells we drilled for our own account and a decrease in services performed for third parties.

Midstream and marketing expenses increased \$92.4 million, or 98.0%, to \$186.7 million in 2008 compared to \$94.3 million in 2007, due primarily to the larger production volumes transported and marketed during the year ended December 31, 2008 on behalf of third parties compared to 2007.

Depreciation and depletion for our natural gas and oil properties increased to \$290.9 million during 2008 from \$173.6 million in 2007. Our depreciation and depletion per Mcfe increased \$0.17 to \$2.87 from \$2.70 in 2007. The increase was primarily attributable to the increase in our depreciable properties, higher future development costs and increased production.

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The \$16.9 million increase in DD&A for our other assets was attributable primarily to higher carrying costs of our rigs, due to upgrades and retrofitting during 2007, and our midstream gathering and treating assets, due to upgrades made throughout 2007 and 2008.

At December 31, 2008, we recorded a non-cash impairment charge of \$1,855.0 million on our properties as total capitalized costs of our natural gas and oil properties exceeded our full cost ceiling limitation. There was no full cost ceiling impairment as of December 31, 2007. The additional impairment expenses in 2008 related to the impairment of our investment in and notes receivable due from Larclay.

General and administrative expenses increased 77.0% to \$109.4 million in 2008 from \$61.8 million in 2007. The increase was attributable to an increase in corporate salaries and wages, including non-cash stock compensation expense. The increase in corporate salaries was primarily due to the increase in corporate and support staff added to accommodate our growth. As of December 31, 2008, we had 528 corporate employees compared to 335 at December 31, 2007. Included in corporate salaries and wages was non-cash stock compensation expense of \$18.8 million in 2008 and \$7.2 million in 2007. Corporate salaries and wages were partially offset by capitalized general and administrative expenses of \$19.1 million for 2008 and \$4.6 million for 2007.

Due to the decline in average natural gas and oil prices during the second half of 2008, we recorded a net gain of \$211.4 million (\$13.0 million realized loss and \$224.4 million unrealized gain) on our derivatives contracts for 2008 compared to a \$60.7 million gain (\$34.5 million realized gain and \$26.2 million unrealized gain) in 2007. The unrealized gain recorded during 2008 was attributable to a decrease in average natural gas prices at December 31, 2007 or the various contract dates for contracts entered into during 2008.

*Other Income (Expense).* Total other expense increased to \$140.6 million for the year ended December 31, 2008 from \$107.4 million in 2007. The increase is reflected in the table below.

	Year Ended December 31, 2008 2007		\$ Change	% Change
		(In tho	usands)	
Other income (expense):				
Interest income	\$ 3,569	\$ 4,694	\$ (1,125)	(24.0)%
Interest expense	(147,027)	(117,185)	(29,842)	25.5%
Income from equity investments	1,398	4,372	(2,974)	(68.0)%
Other income, net	1,454	729	725	99.5%
Total other (expense) income	(140,606)	(107,390)	(33,216)	30.9%
(Loss) income before income taxes	(1,478,753)	79,469	(1,558,222)	(1,960.8)%
Income tax (benefit) expense	(38,328)	29,524	(67,852)	(229.8)%
Net (loss) income	\$ (1,440,425)	\$ 49,945	\$ (1,490,370)	(2,984.0)%

Interest income decreased to \$3.6 million in 2008 from \$4.7 million in 2007. This decrease was generally due to lower excess cash levels during 2008 compared to 2007.

Interest expense increased to \$147.0 million, net of \$0.4 million of capitalized interest, in 2008, from \$117.2 million, net of \$2.0 million of capitalized interest, in 2007. The increase in interest expense for 2008 was the result of higher average debt balances outstanding during 2008 compared to 2007. An \$8.7 million unrealized loss related to our interest rate swap also contributed to the increase in interest expense for 2008. In March 2007, the unamortized debt issuance costs totaling \$12.5 million related to our senior bridge facility were expensed resulting in higher interest expense.

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During the year ended December 31, 2008, we reported income from equity investments of \$1.4 million compared to \$4.4 million in 2007 due to decreases in profitability experienced by our unconsolidated equity investees, Larclay and GRLP.

We reported an income tax benefit of \$38.3 million for the year ended December 31, 2008 compared to income tax expense of \$29.5 million in 2007. The 2008 income tax benefit represented an effective income tax rate of 2.6% compared to 37.0% in 2007. The low effective income tax rate associated with the loss before income taxes is predominantly due to a valuation allowance being established against our net deferred tax asset. Our deferred tax position changed from a net deferred tax liability as of December 31, 2007 to a net deferred tax asset as of December 31, 2008 due to the recording of a full cost ceiling impairment of \$1,855.0 million. The valuation allowance served to reduce the tax benefits recognized from the net deferred tax asset to an amount that is more likely than not to be realized based on the weight of all available evidence.

#### Liquidity and Capital Resources

Our primary sources of liquidity and capital resources are cash flow generated from operations, borrowings under our senior credit facility, the issuance of equity and debt securities, and to a lesser extent, the sale of assets. Our primary uses of capital are expenditures related to our natural gas and oil properties and other fixed assets, the acquisition of natural gas and oil properties and the repayment of amounts outstanding on our senior credit facility and interest payments on our outstanding debt. We maintain access to funds that may be needed to meet capital funding requirements through our senior credit facility.

### Working Capital

Our working capital balance fluctuates as a result of the timing and amount of borrowings or repayments under our credit arrangements and changes in the fair value of our outstanding commodity derivative instruments. Absent any significant effects from our commodity derivative instruments, we typically have a working capital deficit or a relatively small amount of positive working capital because our capital spending generally has exceeded our cash flows from operations and we generally use excess cash to pay down borrowings outstanding under our credit arrangements.

At December 31, 2009, we had a working capital surplus of \$30.4 million compared to a deficit of \$46.7 million at December 31, 2008. Current assets decreased \$99.9 million at December 31, 2009, compared to current assets at December 31, 2008, primarily due to a \$95.1 million decrease in our current derivative contract assets resulting from the increase in natural gas and oil market prices compared to the contract prices. Current liabilities decreased \$177.1 million primarily as a result of a decrease of \$162.7 million in accounts payable.

### Cash Flows

Our cash flows for the years ended December 31, 2009, 2008 and 2007 are presented in the following table and discussed below:

	2009	Year Ended December 31, 2008 (In thousands)	2007
Cash flows:			
Cash flows provided by operating activities	\$ 311,559	\$ 579,189	\$ 357,452
Cash flows used in investing activities	(1,247,059)	(1,909,443)	(1,385,581)
Cash flows provided by financing activities	942,725	1,267,755	1,052,316
Net increase (decrease) in cash and cash equivalents	\$ 7,225	\$ (62,499)	\$ 24,187

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#### Cash Flows from Operating Activities

Our operating cash flow is mainly influenced by the prices we receive for our natural gas and oil production; the quantity of natural gas we produce and, to a lesser extent, the quantity of oil we produce; the demand for our drilling rigs and oil field services and the rates we are able to charge for these services; and the margins we obtain from our natural gas and  $CO_2$  gathering and treating contracts.

Net cash provided by operating activities for the years ended December 31, 2009 and 2008 was \$311.6 million and \$579.2 million, respectively. The decrease in cash provided by operating activities from 2008 to 2009 is primarily due to our \$454.0 million decrease in revenues as a result of our 51.6% decrease in prices received on our production during 2009. These decreases were partially offset by increases in realized gains on our commodity derivative contracts settled during 2009.

Cash flows provided by operating activities increased \$221.7 million to \$579.2 million in 2008 from \$357.5 million in 2007 primarily due to our \$504.4 million increase in revenues as a result of our 57.9% increase in production volumes related to our drilling activities during 2008. These increases were partially offset by increases in midstream and marketing expenses and general and administrative costs such as salaries and wages.

#### Cash Flows from Investing Activities

We dedicate and expect to continue to dedicate a substantial portion of our capital expenditure program toward the exploration, development, production and acquisition of natural gas and oil reserves. These capital expenditures are necessary to offset inherent declines in production and proven reserves, which is typical in the capital-intensive natural gas and oil industry.

Cash flows used in investing activities decreased to \$1,247.1 million during 2009 from \$1,909.4 million in 2008 due to the reduction in our capital expenditure program in 2009. Capital expenditures, excluding acquisitions, decreased \$1,532.7 million to \$645.1 million for the year ended December 31, 2009 compared to \$2,177.8 million for the same period in 2008 primarily due to our decreased drilling activities. The decrease in cash outflows for capital expenditures was partially offset by the Forest Acquisition which resulted in \$795.1 million of cash outflows in 2009. Cash outflows from capital expenditures in 2009 were partially offset by approximately \$255.0 million in combined net proceeds from the sale of our gathering and compression assets located in the Piñon Field and our deep drilling rights in East Texas. Cash outflows from capital expenditures in 2008 were partially offset by approximately \$147.2 million in proceeds from the sale of our assets located in the Piceance Basin of Colorado.

Cash flows used in investing activities increased to \$1,909.4 million during 2008 from \$1,385.6 million in 2007 due to the expansion of our capital expenditure program in 2008. During 2008, our capital expenditures, excluding capital expenditures accrued at December 31, 2008, were \$1,818.7 million in our exploration and production segment, \$52.9 million for drilling and oil field services, \$131.4 million for midstream gas services and \$55.4 million for other capital expenditures.

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Capital Expenditures. Our capital expenditures, on an accrual basis, by segment for the past three years are summarized below:

	2009	Year Ended December 31, 2008 (In thousands)	2007
Capital expenditures:			
Exploration and production	\$ 555,809	\$ 1,909,078	\$ 1,046,552
Drilling and oil field services	4,090	52,869	123,232
Midstream gas services	52,425	160,460	63,828
Other	32,818	55,440	47,236
Capital expenditures, excluding acquisitions	645,142	2,177,847	1,280,848
Acquisitions	795,074		116,650
Total	\$ 1,440,216	\$ 2,177,847	\$ 1,397,498

#### Cash Flows from Financing Activities

Our financing activities provided \$942.7 million in cash for the year ended December 31, 2009 compared to \$1,267.8 million for the year ended December 31, 2008. Proceeds from borrowings were \$2,619.6 million for the year ended December 31, 2009 compared to \$3,252.2 million for 2008, as a result of lower borrowings during 2009 under our senior credit facility. We repaid borrowings of approximately \$2,417.0 million during 2009, leaving net borrowings of approximately \$202.6 million for the year. During 2009, we completed registered underwritten offerings of an aggregate of 40,080,000 shares of our common stock. Net proceeds from these offerings were approximately \$324.8 million. Also in 2009, we completed private placements of an aggregate of 4,650,000 shares of our convertible perpetual preferred stock. Net proceeds were approximately \$443.2 million.

Proceeds from borrowings increased to \$3,252.2 million for the year ended December 31, 2008 compared to \$1,331.5 million for 2007, mainly as a result of our issuance of \$750.0 million in 8.0% Senior Notes due 2018 in May 2008 and draw downs on our senior credit facility. We repaid borrowings of approximately \$1,944.5 million during 2008, leaving net borrowings of approximately \$1,307.7 million for the year. Our financing activities provided \$1,267.8 million in cash for the year ended December 31, 2008 compared to \$1,052.3 million for the year ended December 31, 2007.

### Indebtedness

Senior Credit Facility. Our senior credit facility limits the amounts we can borrow to a borrowing base amount, currently \$850.4 million. The borrowing base is subject to review semi-annually; however, the lenders reserve the right to have one additional re-determination of the borrowing base per calendar year. We may request up to two unscheduled re-determinations per year. The borrowing base is determined based upon proved developed producing reserves, proved developed non-producing reserves, and proved undeveloped reserves. Our borrowing base is redetermined in April and October of each year based on proved reserves. Because the value of our proved reserves is a key factor in determining the amount of the borrowing base, our success in developing reserves, as well as changing commodity prices, may affect the borrowing base of our senior credit facility.

The senior credit facility contains various covenants that limit the ability of us and certain of our subsidiaries to grant certain liens; make certain loans and investments; make distributions; redeem stock; redeem or prepay debt; merge or consolidate with or into a third party; or engage in certain asset dispositions, including a sale of all or substantially all of our assets. Additionally, the senior credit facility limits the ability of us and certain of our subsidiaries to incur additional indebtedness with certain exceptions. The senior credit facility also contains financial covenants, including maintaining agreed levels for the (i) ratio of total funded debt to EBITDAX (as defined in the senior credit facility), which may not exceed 4.5:1.0 at each quarter end calculated using the last four completed fiscal quarters, (ii) ratio of EBITDAX to interest expense plus current maturities of

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long-term debt, which must be at least 2.5:1.0 at each quarter end calculated using the last four completed fiscal quarters, and (iii) ratio of current assets to current liabilities, which must be at least 1.0:1.0 at each quarter end. In the current ratio calculation (as defined in the senior credit facility) any amounts available to be drawn under the senior credit facility are included in current assets, and unrealized assets and liabilities resulting from mark-to-market adjustments on the Company s derivative contracts are disregarded. As of December 31, 2009, we were in compliance with all of the financial covenants under the senior credit facility.

Notes Payable. Long-term obligations under outstanding notes payable consist of the following at December 31, 2009 (in thousands):

Other notes payable	\$ 35,327
Senior Floating Rate Notes due 2014	350,000
8.625% Senior Notes due 2015	650,000
9.875% Senior Notes due 2016, net of \$14,479 discount	351,021
8.0% Senior Notes due 2018	750,000
8.75% Senior Notes due 2020, net of \$7,410 discount	442,590
Total debt	\$ 2,578,938

The indentures governing the senior notes referred to above contain financial covenants similar to those of the senior credit facility and include limitations on the incurrence of indebtedness, payment of dividends, investments, asset sales, certain asset purchases, transactions with related parties and consolidations or mergers.

For more information about the senior credit facility, the senior notes and our other long-term debt obligations, see Note 12 to the consolidated financial statements included in Item 8 of this report.

### Outlook

For 2010, we have budgeted \$860.0 million for capital expenditures, excluding acquisitions. The majority of our capital expenditures will be discretionary and could be curtailed if our cash flows decline from expected levels or we are unable to obtain capital on attractive terms. We may increase or decrease planned capital expenditures depending on natural gas prices, asset sales and the availability of capital through the issuance of additional long-term debt or equity.

Our revenue, profitability and future growth are substantially dependent upon the prevailing and future prices for natural gas and oil, each of which depend on numerous factors beyond our control such as economic conditions, regulatory developments and competition from other energy sources. The energy markets historically have been volatile and natural gas and oil prices in 2009 were substantially lower than in 2008 and 2007 and may be subject to significant fluctuations in the future. Our derivative arrangements serve to mitigate a portion of the effect of this price volatility on our cash flows, and while derivative contracts for the majority of expected 2010, 2011 and 2012 oil production are in place, there are no fixed price swap derivative contracts in place for our natural gas production beyond 2010. In addition, we will need to incur capital expenditures in 2010 to achieve production targets required to meet our commitments to deliver gas under certain gathering and treating arrangements. We are dependent on availability under the senior credit facility, along with cash flows from operating activities, to fund those capital expenditures. Based on anticipated natural gas and oil prices and availability under the senior credit facility, we expect to be able to fund our planned capital expenditures for 2010. However, a substantial or extended decline in natural gas and oil prices and/or less than anticipated new production could have a material adverse effect on our financial position, results of operations, cash flows and quantities of natural gas and oil reserves that may be economically produced and could impact our ability to comply with the financial covenants under the senior credit facility, which in turn would limit further borrowings to fund capital expenditures. See Item 7A. Quantitative and Qualitative Disclosures About Market Risk for additional information regarding our derivative contracts.

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As of December 31, 2009, our cash and cash equivalents were \$7.9 million and we had approximately \$2.6 billion in total debt outstanding with no amounts outstanding under our senior credit facility. As of December 31, 2009, we were in compliance with all of the covenants under all of our senior notes and our senior credit facility. As of February 25, 2010, our cash and cash equivalents were approximately \$8.7 million, the balance outstanding under our senior credit facility was \$59.6 million and we had \$25.4 million outstanding in letters of credit.

If future capital expenditures exceed operating cash flow and cash on hand, funds would likely be supplemented as needed by borrowings under our senior credit facility. We may choose to refinance borrowings outstanding under the facility by issuing long-term debt or equity in the public or private markets, or both.

Debt and equity capital markets experienced adverse conditions during the latter part of 2008 and into 2009. Continued volatility in the capital markets may increase costs associated with issuing debt due to increased interest rates, and may affect our ability to access these markets. Currently, we do not believe our liquidity has been, or in the near future will be, materially affected by recent events in the global financial markets. Nevertheless, we continue to monitor events and circumstances surrounding each of the 27 lenders under our senior credit facility. To date, the only disruption in our ability to access the full amounts available under our senior credit facility was the bankruptcy of Lehman Brothers, a lender responsible for 0.29% of the obligations under our senior credit facility. We cannot predict with any certainty the impact to us of any further disruptions in the credit markets.

Based upon the current level of operations and anticipated growth, we believe our cash flow from operations, current cash on hand and availability under our senior credit facility, together with potential access to the credit markets, will be sufficient to meet our capital expenditures budget, debt service requirements and working capital needs for the next 12 months. We have the ability to reduce our capital expenditures budget if cash flows are not available.

### **Contractual Obligations**

A summary of our contractual obligations as of December 31, 2009 is provided in the following table:

	Payments Due by Year						
	2010	2011	2012	2013	2014	After 2014	Total
	(In thousands)						
Long-term debt	\$ 12,003	\$ 7,295	\$ 1,051	\$ 1,121	\$ 1,191	\$ 2,578,166	\$ 2,600,827
Interest on senior notes(1)	205,232	205,232	205,232	205,232	205,232	526,233	1,552,393
Firm transportation	35,307	30,391	30,612	24,725	16,483	65,979	203,497
Gas gathering agreement	22,226	33,780	42,814	42,634	42,360	305,390	489,204
Asset retirement obligations	2,553	5,801	4,344	90	690	97,659	111,137
Other	33,695	10,300	5,117	4,249	1,998	12,499	67,858