

RANGE RESOURCES CORP (RRC)

10-K

Annual report pursuant to section 13 and 15(d)

Filed on 03/01/2011

Filed Period 12/31/2010

THOMSON REUTERS ACCELUS™



THOMSON REUTERS

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

FORM 10-K

(Mark one)

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

For the fiscal year ended December 31, 2010

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: 001-12209

RANGE RESOURCES CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

100 Throckmorton Street, Suite 1200, Fort Worth, Texas

(Address of Principal Executive Offices)

34-1312571

(IRS Employer Identification No.)

76102

(Zip Code)

Registrant's telephone number, including area code

(817) 870-2601

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

Title of Each Class

Common Stock, \$.01 par value

Name of Each Exchange on Which Registered

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 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

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

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

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

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

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a smaller reporting company)

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

The aggregate market value of the voting and non-voting common equity held by non-affiliates as of June 30, 2010 was \$6,999,629,000. This amount is based on the closing price of registrant's common stock on the New York Stock Exchange on that date. Shares of common stock held by executive officers and directors of the registrant are not included in the computation. However, the registrant has made no determination that such individuals are "affiliates" within the meaning of Rule 405 of the Securities Act of 1933.

As of February 25, 2011, there were 160,491,399 shares of Range Resources Corporation Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's proxy statement to be furnished to stockholders in connection with its 2011 Annual Meeting of Stockholders are incorporated by reference in Part III, Items 10-14 of this report.

RANGE RESOURCES CORPORATION

Unless the context otherwise indicates, all references in this report to "Range," "we," "us" or "our" are to Range Resources Corporation and its wholly-owned subsidiaries and its ownership interests in equity method investees. Unless otherwise noted, all information in the report relating to natural gas and oil reserves and the estimated future net cash flows attributable to those reserves are based on estimates and are net to our interest. If you are not familiar with the oil and gas terms used in this report, please refer to the explanation of such terms under the caption "Glossary of Certain Defined Terms" at the end of Item 15 of this report.

TABLE OF CONTENTS

	<u>Page</u>
<u>PART I</u>	
<u>ITEM 1. Business</u>	1
<u>ITEM 1A. Risk Factors</u>	11
<u>ITEM 1B. Unresolved Staff Comments</u>	20
<u>ITEM 2. Properties</u>	20
<u>ITEM 3. Legal Proceedings</u>	29
<u>ITEM 4. (Removed and Reserved)</u>	29
<u>PART II</u>	
<u>ITEM 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	30
<u>ITEM 6. Selected Financial Data</u>	32
<u>ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	34
<u>ITEM 7A. Quantitative and Qualitative Disclosures about Market Risk</u>	54
<u>ITEM 8. Financial Statements and Supplementary Data</u>	56
<u>ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	56
<u>ITEM 9A. Controls and Procedures</u>	56
<u>ITEM 9B. Other Information</u>	57
<u>PART III</u>	
<u>ITEM 10. Directors, Executive Officers and Corporate Governance</u>	58
<u>ITEM 11. Executive Compensation</u>	61
<u>ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	61
<u>ITEM 13. Certain Relationships and Related Transactions and Director Independence</u>	61
<u>ITEM 14. Principal Accountant Fees and Services</u>	61
<u>PART IV</u>	
<u>ITEM 15. Exhibits and Financial Statement Schedules</u>	62
<u>GLOSSARY OF CERTAIN DEFINED TERMS</u>	63
<u>SIGNATURES</u>	65
<u>EX-21.1</u>	
<u>EX-23.1</u>	
<u>EX-23.2</u>	
<u>EX-23.3</u>	
<u>EX-23.4</u>	
<u>EX-31.1</u>	
<u>EX-31.2</u>	
<u>EX-32.1</u>	
<u>EX-32.2</u>	
<u>EX-99.1</u>	
<u>EX-99.2</u>	
<u>EX-99.3</u>	

RANGE RESOURCES CORPORATION

Annual Report on Form 10-K

Year Ended December 31, 2010

Disclosures Regarding Forward-Looking Statements

Certain information included in this report, other materials filed or to be filed with the Securities and Exchange Commission (the "SEC"), as well as information included in oral statements or other written statements made or to be made by us, contain or incorporate by reference certain statements (other than statements of historical fact) that constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. When used herein, the words "budget," "budgeted," "assumes," "should," "goal," "anticipates," "expects," "believes," "seeks," "plans," "estimates," "may," "could," "future," "potential," "intends," "projects" or "targets" and similar expressions that convey the uncertainty of future events or outcomes are intended to identify forward-looking statements. Where any forward-looking statement includes a statement of the assumptions or bases underlying such forward-looking statement, we caution that while we believe these assumptions or bases to be reasonable and to be made in good faith, assumed facts or bases almost always vary from actual results and the difference between assumed facts or bases and the actual results could be material, depending on the circumstances. It is important to note that our actual results could differ materially from those projected by such forward-looking statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable and such forward-looking statements are based on the best data available at the date this report is filed with the SEC, we cannot assure you that such expectations will prove correct. Factors that could cause our results to differ materially from the results discussed in such forward-looking statements include, but are not limited to, the following: the factors listed in Item 1A of this report under the heading "Risk Factors," production variance from expectations, volatility of natural gas and oil prices, hedging results, the need to develop and replace reserves, the substantial capital expenditures required to fund operations, exploration risks, environmental risks, uncertainties about estimates of reserves, competition, litigation, government regulation, political risks, our ability to implement our business strategy, costs and results of drilling new projects, mechanical and other inherent risks associated with natural gas and oil production, weather, availability of drilling equipment and changes in interest rates. All such forward-looking statements in this document are expressly qualified in their entirety by the cautionary statements in this paragraph, and we undertake no obligation to publicly update or revise any forward-looking statements.

PART I

ITEM 1. BUSINESS

General

We are a Fort Worth, Texas-based independent natural gas and oil company, engaged in the exploration, development and acquisition of primarily natural gas and oil properties, mostly in the Appalachian and Southwestern regions of the United States. We were incorporated in 1980 under the name Lomak Petroleum, Inc. and, later that year, we completed an initial public offering and began trading on the NASDAQ. In 1996, our common stock was listed on the New York Stock Exchange. In 1998, we changed our name to Range Resources Corporation. Our corporate offices are located at 100 Throckmorton Street, Suite 1200, Fort Worth, Texas 76102 (telephone (817) 870-2601). During the past five years, we have increased our proved reserves 216% (from 1.4 Tcfe in 2005 to 4.4 Tcfe in 2010), while production has increased 107% (from 87,263 Mmcfe in 2005 to 180,789 Mmcfe in 2010). At year-end 2010, we owned 2,688,000 gross (2,078,000 net) acres of leasehold, including 340,000 acres where we also own a royalty interest. We have built a multi-year drilling inventory that is estimated to contain over 8,100 drilling locations, both proven and unproven.

At year-end 2010, our proved reserves had the following characteristics:

- 4.4 Tcfe of proved reserves;
- 80% natural gas;
- 49% proved developed;
- 85% operated;
- a reserve life of 22.3 years (based on fourth quarter 2010 production);
- a pre-tax present value of \$4.6 billion of future net cash flows attributable to our reserves, discounted at 10% per annum ("PV-10"); and
- a standardized after-tax measure of discounted future net cash flows of \$3.5 billion.

[Table of Contents](#)

PV-10 may be considered a non-GAAP financial measure as defined by the SEC. We believe that the presentation of PV-10 is relevant and useful to our investors as supplemental disclosure to the standardized measure, or after-tax amount, because it presents the discounted future net cash flows attributable to our proved reserves before taking into account future corporate income taxes and our current tax structure. While the standardized measure is dependent on the unique tax situation of each company, PV-10 is based on prices and discount factors that are consistent for all companies. Because of this, PV-10 can be used within the industry and by creditors and securities analysts to evaluate estimated net cash flows from proved reserves on a more comparable basis. The difference between the standardized measure and the PV-10 amount is discounted estimated future income tax of \$1.2 billion at December 31, 2010.

Business Strategy

Our objective is to build stockholder value through consistent growth in reserves and production on a cost-efficient basis. Our strategy to achieve our objective is to employ internally generated drillbit growth occasionally coupled with complementary acquisitions. Our strategy requires us to make significant investments in technical staff, acreage, seismic data and technology to build drilling inventory. Our strategy has the following principal elements:

- *Concentrate in Core Operating Areas.* We currently operate in two regions: the Appalachian (which includes tight-gas, shale, coal bed methane and conventional natural gas and oil production in Pennsylvania, Virginia, Ohio and West Virginia) and Southwestern (which includes the Barnett Shale of North Texas, the Permian Basin of West Texas and eastern New Mexico, the East Texas Basin, the Texas Panhandle and the Anadarko Basin of Western Oklahoma). Concentrating our drilling and producing activities in these core areas allows us to develop the regional expertise needed to interpret specific geological and operating trends and develop economies of scale. Operating in multiple core areas allows us to blend the production characteristics of each area to balance our portfolio toward our goal of consistent production and reserve growth.
- *Maintain Multi-Year Drilling Inventory.* We focus on areas where multiple prospective, productive horizons and development opportunities exist. We use our technical expertise to build and maintain a multi-year drilling inventory. A large, multi-year inventory of drilling projects increases our ability to consistently grow production and reserves. Currently, we have over 8,100 identified future drilling locations in inventory, both proven and unproven.
- *Focus on cost efficiency.* We concentrate in core areas which we believe to have sizeable hydrocarbon deposits in place that will allow us to consistently increase production while controlling costs. As there is little long-term competitive sales price advantage available to a commodity producer, the costs to find, develop, and produce a commodity are important to organizational sustainability and long-term shareholder value creation. We endeavor to control costs such that our cost to find, develop and produce natural gas and oil is in the best performing quartile of our peer group.
- *Maintain Long-Life Reserve Base.* Long-life natural gas and oil reserves provide a more stable growth platform than short-life reserves. Long-life reserves reduce reinvestment risk as they lessen the amount of reinvestment capital deployed each year to replace production. Long-life natural gas and oil reserves also assist us in minimizing costs as stable production makes it easier to build and maintain operating economies of scale. We use our acquisition, divestiture, and drilling activity to assist in executing this strategy.
- *Maintain Flexibility.* Because of the risks involved in drilling, coupled with changing commodity prices, we remain flexible and adjust our capital budget throughout the year. We may defer capital projects to seize an attractive acquisition opportunity. If certain areas generate higher than anticipated returns, we may accelerate drilling and acquisitions in those areas and decrease capital expenditures and acquisitions elsewhere. We also believe in maintaining a strong balance sheet and using commodity hedging, which allows us to be more opportunistic in lower price environments and provides more consistent financial results.
- *Commitment to environmental, health and safety.* We implement the latest technologies and best practices to minimize potential impacts from the development of our nation's natural resources as it relates to the environment, worker health and safety, and the health and safety of the communities where we operate. Working hand-in-hand with peer companies, regulators, nongovernmental organizations, industries not related to the natural gas industry, and other engaged stakeholders, we consistently analyze and review performance while striving for continual improvement.
- *Equity Ownership and Incentive Compensation.* We want our employees to think and act like stockholders. To achieve this, we reward and encourage them through equity ownership in Range. All full-time employees receive equity grants. As of December 31, 2010, our employees owned equity securities in our benefit plans (vested and unvested) that had an aggregate market value of approximately \$230.9 million.

Significant Accomplishments in 2010

- *Production growth* — 2010 marked Range's eighth consecutive year of sequential production growth. In 2010, our annual production averaged 495.3 Mmcf per day, an increase of 14% from 2009. Targeted drilling to the liquids rich — portion of the Marcellus Shale play in Pennsylvania drove our production growth.
- *Reserve growth* — Total proved reserves increased 42% in 2010 to 4.4 Tcfe, marking the ninth consecutive year our proved reserves have increased. This achievement is the result of our continued drilling success, as a significant portion of our production and reserve growth in 2010 came from our drilling program. While consistent growth is challenging to sustain, we believe the quality of our technical teams and our substantial inventory of drilling locations provide the basis for future reserve, production and cash flow growth.
- *Successful drilling program* — In 2010, we drilled 367 gross wells. Production was replaced by 780% through drilling in 2010 and our overall drilling success rate was approximately 98%. As we continue to build our drilling inventory for the future, our ability to drill a large number of wells each year on a cost effective and efficient basis is critical.
- *Large resource potential from unconventional plays* — Maintaining a large exposure to potential resources is important. We continued expansion of our unconventional resource shale plays in 2010. We have three large unconventional plays — the Marcellus, Utica and Upper Devonian shales in Pennsylvania, the Huron Shale in Virginia and the Barnett Shale in North Texas. These plays cover expansive areas, provide multi-year drilling opportunities and have sustainable lower risk growth profiles. The economics of these plays have been enhanced by continued advancements in drilling and completion technologies. We have now leased 1.1 million net acres in these three shale plays. We also have 282,000 net acres in our coal bed methane plays in Virginia West Virginia and Pennsylvania.
- *Maintenance of a strong balance sheet* — Financial leverage, as measured by the debt-to-capitalization ratio, increased from 42% in 2009 to 47% in 2010. We refinanced \$287.1 million of shorter-term bank debt by issuing \$500.0 million of senior subordinated fixed rate 6.75% notes having a 10-year maturity. The remainder of the proceeds we received from the issuance of the 6.75% senior subordinated notes was used to redeem our 7.375% senior subordinated notes due 2013. This helped to better align the maturity schedule of our debt with the long-term life of our assets and reduce interest rate volatility.
- *Successful acquisitions completed* — In 2010, we acquired \$166.7 million of acreage located in our core areas, primarily in the Marcellus Shale. We continued to see outstanding results in the Marcellus Shale. Production in the Marcellus Shale increased 113% while we continue to prove up additional unproved acreage, acquire additional acreage and gain access to additional pipeline and processing capacity. In June 2010, we purchased proved and unproved natural gas properties in Virginia for approximately \$134.5 million. These properties were adjacent to our existing properties in Virginia.
- *Successful dispositions completed* — In second quarter 2010, we sold our tight gas sand properties in Ohio for of \$323.0 million.

Industry Operating Environment

The oil and natural gas industry is affected by many factors that we generally cannot control. Government regulations, particularly in the areas of taxation, energy, climate change and the environment, can have a significant impact on operations and profitability. For several years preceding the 2008 worldwide economic decline, the oil and gas industry had been characterized by volatile but upward trending oil, NGL and natural gas commodity prices. However, since mid-year 2008, we have experienced declines in commodity prices, especially with regard to natural gas prices. NYMEX prices for natural gas averaged \$4.40 per mcf in 2010, with a high of \$5.82 per mcf in January and a low of \$3.32 per mcf in November. Natural gas prices continue to be under pressure due to concerns over excess supply of natural gas due to the high productivity of emerging shale plays in the United States and continued lower product demand caused by a weakened economy. Natural gas prices are generally determined by North American supply and demand and are also affected by imports of liquefied natural gas. Weather also has a significant impact on demand for natural gas since it is a primary heating source.

Significant factors that will impact 2011 crude oil prices include: political and social developments in the Middle East, demand in Asian and European markets, and the extent to which members of the Organization of Petroleum Exporting Countries ("OPEC") and other oil exporting nations are able to manage oil supply through export quotas. NYMEX prices averaged \$79.59 per barrel in 2010 with a high of \$89.23 per barrel in December and a low of \$74.12 per barrel in May.

Segment and Geographical Information

Our operations consist of one reportable segment. We have a single, company-wide management team that administers all properties as a whole rather than by discrete operating segments. We track only basic operational data by area. We do not maintain complete separate financial statement information by area. We measure financial performance as a single enterprise

[Table of Contents](#)

and not on an area-by-area basis. We focus on both unconventional resource plays and conventional plays in the Appalachian and Southwestern regions of the United States.

Plans for 2011

Our capital expenditure budget for 2011 has been initially set at approximately \$1.38 billion. As has been our historical practice, we will periodically review our capital expenditures throughout the year and adjust the budget based on commodity prices and drilling success. The 2011 budget includes \$1.1 billion for drilling, \$159.8 million for land, \$55.5 million for seismic and \$66.6 million for the expansion and enhancement of gathering systems and facilities. Approximately 90% of the budget is attributable to the Appalachian region and 10% to the Southwestern region.

In October 2010, we announced our plan to offer for sale Barnett Shale properties in North Central Texas. The properties include approximately 350 producing wells and 700 proven and unproven drilling locations. Parties began conducting evaluations in December 2010 and on February 28, 2011 we announced that we had entered into a definitive agreement to sell these assets along with certain derivative contracts for a price of \$900.0 million, subject to typical post-closing adjustments. However, the completion of the sale is dependent upon prospective buyer due diligence procedures and there can be no assurance the sale will be completed.

Production, Price and Cost History

The following table sets forth information regarding natural gas, natural gas liquids, and oil production, realized prices and production costs for the last three years. For additional information see "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations."

	Year Ended December 31,		
	2010	2009	2008
Production			
Natural gas (Mmcf)	142,034	130,649	114,323
Natural gas liquids (Mbbls)	4,490	2,187	1,386
Crude oil (Mbbls)	1,969	2,557	3,084
Total (Mmcfe) ^(a)	180,789	159,112	141,145
Average sales prices (wellhead)			
Natural gas (per mcf)	\$ 3.75	\$ 3.32	\$ 8.07
Natural gas liquids (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.29	54.98	96.77
Total (per mcfe) ^(a)	4.67	4.00	9.14
Average realized prices (including derivatives that qualify for hedge accounting):			
Natural gas (per mcf)	\$ 4.21	\$ 4.77	\$ 8.15
Natural gas liquids (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.30	59.75	73.38
Total (per mcfe) ^(a)	5.03	5.28	8.69
Average realized prices (including all derivative settlements)			
Natural gas (per mcf)	\$ 4.46	\$ 6.13	\$ 8.15
Natural gas liquids (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.31	62.58	68.20
Total (per mcfe) ^(a)	5.23	6.44	8.58
Production costs			
Lease operating (per mcfe)	\$ 0.69	\$ 0.78	\$ 0.92
Workovers (per mcfe)	0.03	0.04	0.07
Stock-based compensation (per mcfe)	0.01	0.02	0.02
Total (per mcfe)	\$ 0.73	\$ 0.84	\$ 1.01

(a) Oil and NGLs are converted at the rate of one barrel equals six mcf based upon the approximate relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

[Table of Contents](#)

Employees

As of January 1, 2011, we had 713 full-time employees, 292 of whom were field personnel. All full-time employees are eligible to receive equity awards approved by the Compensation Committee of the Board of Directors. No employees are covered by a labor union or other collective bargaining arrangement. We believe that the relationship with our employees is excellent. We regularly use independent consultants and contractors to perform various professional services, particularly in the areas of drilling, completion, field, on-site production services and certain accounting functions.

Available Information

Our internet website is available under the name <http://www.rangeresources.com>. We make available, free of charge, on our website, the annual report 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 providing such reports to the SEC. In addition, other information such as company presentations is also available on our website. Also, our Corporate Governance Guidelines, the charters of the Audit Committee, the Compensation Committee, the Dividend Committee, and the Governance and Nominating Committee, and the Code of Business Conduct and Ethics are available on our website and in print to any stockholder who provides a written request to the Corporate Secretary at 100 Throckmorton Street, Suite 1200, Fort Worth, Texas 76102. Our Code of Business Conduct and Ethics applies to all directors, officers and employees, including the chief executive officer and senior financial officer.

We file annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, proxy statements and other documents with the SEC under the Securities Exchange Act of 1934. The public may read and copy any materials that we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Also, the SEC maintains an internet website that contains reports, proxy and information statements, and other information regarding issuers, including Range, that file electronically with the SEC. The public can obtain any document we file with the SEC at <http://www.sec.gov>. Information contained on or connected to our website is not incorporated by reference into this Form 10-K and should not be considered part of this report or any other filing that we make with the SEC.

Competition

We encounter substantial competition in developing and acquiring natural gas and oil properties, securing and retaining personnel, conducting drilling and field operations and marketing production. Competitors in exploration, development, acquisitions and production include the major oil companies as well as numerous independent oil and gas companies, individual proprietors and others. Although our sizable acreage position and core area concentration provide some competitive advantages, many competitors have financial and other resources substantially exceeding ours. Therefore, competitors may be able to pay more for desirable leases and evaluate, bid for and purchase a greater number of properties or prospects than our financial or personnel resources allow. Our ability to replace and expand our reserve base depends on our ability to attract and retain quality personnel and identify and acquire suitable producing properties and prospects for future drilling. See "Item 1A. Risk Factors."

Marketing and Customers

We market the majority of our natural gas, NGL and oil production from the properties we operate for both our interest and that of the other working interest owners and royalty owners. We sell our gas pursuant to a variety of contractual arrangements, generally month-to-month and one to five-year contracts. Less than 10% of our production is subject to contracts longer than five years. Pricing on the month-to-month and short-term contracts is based largely on the New York Mercantile Exchange ("NYMEX") pricing, with fixed or floating basis. For one to five-year contracts, our natural gas is sold on NYMEX pricing, published regional index pricing or percentage of proceeds sales based on local indices. We sell less than 300 mcf per day under long-term fixed price contracts. Many contracts contain provisions for periodic price adjustment, redetermination and other terms customary in the industry. Our natural gas is sold to utilities, marketing companies and industrial users. Our oil is sold under contracts ranging in terms from month-to-month, up to as long as one year. The pricing for oil is based upon the posted prices set by major purchasers in the production area, reporting publications, or upon NYMEX pricing or fixed pricing. All oil pricing is adjusted for quality and transportation differentials. Our NGL production is primarily sold to natural gas processors. Currently, there is little demand, or facilities to supply the existing demand, for ethane in the Appalachian region so, for our Appalachian production volumes, ethane remains in the natural gas stream. Natural gas, NGL and oil purchasers are selected on the basis of price, credit quality and service reliability. For a summary of purchasers of our natural gas, NGL and oil production that accounted for 10% or more of consolidated revenue, see Note 15 to our consolidated financial statements. Because alternative purchasers of natural gas and oil are usually readily available, we believe that the loss of any of these purchasers would not have a material adverse effect on us.

We enter into hedging transactions with unaffiliated third parties for a substantial but varying portion of our production to achieve more predictable cash flows and to reduce our exposure to short-term fluctuations in natural gas and oil prices. For a

[Table of Contents](#)

more detailed discussion, see the information set forth in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Item 7A. Quantitative and Qualitative Disclosures about Market Risk." Proximity to local markets, availability of competitive fuels and overall supply and demand are factors affecting the prices for which our production can be sold. Market volatility due to fluctuating weather conditions, international political developments, overall energy supply and demand, economic growth rates and other factors in the United States and worldwide have had, and will continue to have, a significant effect on energy prices.

We incur gathering and transportation expenses to move our natural gas and crude oil from the wellhead and tanks to purchaser specified delivery points. These expenses vary based on volume, distance shipped and the fee charged by the third-party transporters. In the Southwestern region, our natural gas and oil production is transported primarily through third-party trucks, field gathering systems and transmission pipelines. Transportation capacity on these gathering systems and pipelines is occasionally constrained. In Appalachia, we own approximately 2,750 miles of gas gathering pipelines, which transport a portion of our Appalachian gas production and third-party gas to transmission lines and directly to end-users, and interstate pipelines. Our remaining Appalachian gas volume is transported on third-party pipelines on which, in some cases, we hold long-term contractual capacity. For additional information, see "Risk Factors — *Our business depends on natural gas and oil transportation and processing facilities, most of which are owned by others,*" in Item 1A of this report.

Seasonal Nature of Business

Generally, but not always, the demand for natural gas decreases during the summer months and increases during the winter months. Seasonal anomalies such as mild winters or hot summers sometimes lessen this fluctuation. In addition, pipelines, utilities, local distribution companies and industrial end users utilize natural gas storage facilities and purchase some of their anticipated winter requirements during the summer. This can also lessen seasonal demand.

Governmental Regulation

Our operations are substantially affected by federal, state and local laws and regulations. In particular, natural gas and oil production and related operations are, or have been, subject to taxes and numerous other laws and regulations. All of the jurisdictions in which we own or operate producing crude oil and natural gas properties have statutory provisions regulating the exploration for and production of crude oil and natural gas, including provisions related to permits for the drilling of wells, bonding requirements to drill or operate wells, the location of wells, the method of drilling and casing wells, the surface use and restoration of properties upon which wells are drilled, sourcing and disposal of water used in the drilling and completion process, and the abandonment of wells. Our operations are also subject to various conservation laws and regulations. These include the regulation of the size of drilling and spacing units or proration units, the number of wells which may be drilled in an area, and the unitization or pooling of crude oil and natural gas wells, as well as regulations that generally prohibit the venting or flaring of natural gas, and impose certain requirements regarding the ratable or fair apportionment of production from fields and individual wells.

In August 2005, Congress enacted the Energy Policy Act of 2005 ("EPA 2005"). Among other matters, the EPA 2005 amends the Natural Gas Act ("NGA"), to make it unlawful for "any entity," including otherwise non-jurisdictional producers such as Range, to use any deceptive or manipulative device or contrivance in connection with the purchase or sale of natural gas or the purchase or sale of transportation services subject to regulation by the Federal Energy Regulatory Commission ("FERC"), in contravention of rules prescribed by the FERC. On January 20, 2006, the FERC issued rules implementing this provision. The rules make it unlawful in connection with the purchase or sale of natural gas subject to the jurisdiction of FERC, or the purchase or sale of transportation services subject to the jurisdiction of FERC, for any entity, directly or indirectly, to use or employ any device, scheme or artifice to defraud; to make any untrue statement of material fact or omit any such statement necessary to make the statements not misleading; or to engage in any act or practice that operates as a fraud or deceit upon any person. EPA 2005 also gives the FERC authority to impose civil penalties for violations of the NGA up to \$1,000,000 per day per violation. The new anti-manipulation rule does not apply to activities that relate only to intrastate or other non-jurisdictional sale or gathering, but does apply to activities or otherwise non-jurisdictional entities to the extent the activities are conducted "in connection with" gas sales, purchases or transportation subject to FERC jurisdiction which includes the reporting requirements under Order Nos. 704 and 720, described below. It therefore reflects a significant expansion of FERC's enforcement authority. Range has not been affected differently than any other producer of natural gas by this act.

Failure to comply with applicable laws and regulations can result in substantial penalties. The regulatory burden on the industry increases the cost of doing business and affects profitability. Although we believe we are in substantial compliance with all applicable laws and regulations, such laws and regulations are frequently amended or reinterpreted. Therefore, we are unable to predict the future costs or impact of compliance. Additional proposals and proceedings that affect the oil and gas industry are regularly considered by Congress, the states, the FERC, and the courts. We cannot predict when or whether any such proposals may become effective.

[Table of Contents](#)

On December 26, 2007, FERC issued a final rule on the annual natural gas transaction reporting requirements, as amended by subsequent orders on rehearing ("Order 704"). Under Order 704, wholesale buyers and sellers of more than 2.2 million Mmbtus of physical natural gas in the previous calendar year, including natural gas gatherers and marketers, are now required to report, on May 1 of each year beginning in 2009, aggregate volumes of natural gas purchased or sold at wholesale in the prior calendar year to the extent such transactions utilize, contribute to, or may contribute to the formation of price indices. It is the responsibility of the reporting entity to determine which individual transactions should be reported based on the guidance of Order 704. Order 704 also requires market participants to indicate whether they report prices to any index publishers, and if so, whether their reporting complies with FERC's policy statement on price reporting.

On November 20, 2008, FERC issued a final rule on the daily scheduled flow and capacity posting requirements ("Order 720"), which was modified on January 21, 2010 ("Order 720-A") and July 21, 2010 ("Order 720-B"). Under Orders 720, 720-A and 720-B, major non-interstate pipelines, defined as certain non-interstate pipelines delivering, on an annual basis, more than an average of 50 million Mmbtus of gas over the previous three calendar years, are required to post daily certain information regarding the pipeline's capacity and scheduled flows for each receipt and delivery point that has a design capacity equal to or greater than 15,000 Mmbtu per day.

Environmental and Occupational Matters

Our operations are subject to numerous stringent federal, state and local statutes and regulations governing the discharge of materials into the environment or otherwise relating to environmental protection, some of which carry substantial administrative, civil and criminal penalties for failure to comply. These laws and regulations may require the acquisition of a permit before drilling commences, restrict the types, quantities and concentrations of various substances that can be released into the environment in connection with drilling, production and transporting through pipelines, govern the sourcing and disposal of water used in the drilling and completion process, limit or prohibit drilling activities in certain areas and on certain lands lying within wilderness, wetlands, frontier and other protected areas, require some form of remedial action to prevent or mitigate pollution from existing and former operations such as plugging abandoned wells or closing earthen impoundments and impose substantial liabilities for pollution resulting from operations or failure to comply with regulatory filings. In addition, these laws and regulations may restrict the rate of production.

The Comprehensive Environmental Response, Compensation and Liability Act, as amended ("CERCLA"), also known as the "Superfund" law, and comparable state laws impose liability, without regard to fault or the legality of the original conduct, on certain classes of persons who are considered to be responsible for the release of a "hazardous substance" into the environment. These persons may include owners or operators of the disposal site or sites where the release occurred and companies that disposed of or arranged for the disposal of the hazardous substances at the site where the release occurred. Under CERCLA, all of these persons may be subject to joint and several liabilities for the costs of cleaning up the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of certain health studies. In addition, it is not uncommon for neighboring landowners and other third parties, pursuant to environmental statutes, common law or both, to file claims for personal injury and property damages allegedly caused by the release of hazardous substances or other pollutants into the environment. Although petroleum, including crude oil and natural gas, is not a "hazardous substance" under CERCLA, at least two courts have ruled that certain wastes associated with the production of crude oil may be classified as "hazardous substances" under CERCLA and that releases of such wastes may therefore give rise to liability under CERCLA. While we generate materials in the course of our operations that may be regulated as hazardous

[Table of Contents](#)

substances, we have not received notification that we may be potentially responsible for cleanup costs under CERCLA or comparable state laws. Other state laws regulate the disposal of oil and gas wastes, and new state and federal legislative initiatives that could have a significant impact on us may periodically be proposed and enacted.

We also may incur liability under the Resource Conservation and Recovery Act, as amended ("RCRA"), which imposes requirements related to the handling and disposal of solid and hazardous wastes. While there is an exclusion from the definition of hazardous wastes for "drilling fluids, produced waters, and other wastes associated with the exploration, development, or production of crude oil, natural gas or geothermal energy," these wastes may be regulated by the United States Environmental Protection Agency ("EPA") or state agencies as non-hazardous solid waste. Moreover, ordinary industrial wastes, such as paint wastes, waste solvents, laboratory wastes and waste compressor oils, can be regulated as hazardous wastes. Although the costs of managing wastes classified as hazardous waste may be significant, we do not expect to experience more burdensome costs than similarly situated companies.

We currently own or lease, and have in the past owned or leased, properties that for many years have been used for the exploration and production of crude oil and natural gas. Petroleum hydrocarbons or wastes may have been disposed of or released on or under the properties owned or leased by us, or on or under other locations where such materials have been taken for disposal. In addition, some of these properties have been operated by third parties whose treatment and disposal or release of petroleum hydrocarbons and wastes was not under our control. These properties and the materials disposed or released on them may be subject to CERCLA, RCRA and comparable state laws and regulations. Under such laws and regulations, we could be required to remove or remediate previously disposed wastes or property contamination, or to perform remedial activities to prevent future contamination.

The Federal Water Pollution Control Act, as amended ("FWPCA"), and comparable state laws impose restrictions and strict controls regarding the discharge of pollutants, including produced waters and other oil and gas wastes, into federal and state waters. The discharge of pollutants into regulated waters is prohibited, except in accordance with the terms of a permit issued by EPA or the state. These laws and any implementing regulations provide for administrative, civil and criminal penalties for any unauthorized discharges of oil and other substances in reportable quantities and may impose substantial potential liability for the costs of removal, remediation and damages. Pursuant to these laws and regulations, we may be required to obtain and maintain approvals or permits for the discharge of wastewater or storm water and are required to develop and implement spill prevention, control and countermeasure plans, also referred to as "SPCC plans," in connection with on-site storage of greater than threshold quantities of oil. We regularly review our natural gas and oil properties to determine the need for new or updated SPCC plans and, where necessary, we will be developing or upgrading such plans, the costs of which are not expected to be substantial.

The Oil Pollution Act of 1990, as amended, or the OPA, contains numerous requirements relating to the prevention of and response to oil spills into waters of the United States. The OPA subjects owners of facilities to strict, joint and several liability for all containment and cleanup costs and certain other damages arising from a spill, including, but not limited to, the costs of responding to a release of oil to surface waters. While we believe we have been in compliance with OPA, noncompliance could result in varying civil and criminal penalties and liabilities.

The Clean Air Act, as amended, and comparable state laws restrict the emission of air pollutants from many sources, including compressor stations. These laws and any implementing regulations may require us to obtain pre-approval for the construction or modification of certain projects or facilities expected to produce air emissions, impose stringent air permit requirements, or use specific equipment or technologies to control emissions. While we may be required to incur certain capital expenditures in the next few years for air pollution control equipment in connection with maintaining or obtaining operating permits addressing other air emission-related issues, we do not believe that such requirements will have a material adverse effect on our operations.

Changes in environmental laws and regulations sometimes occur, and any changes that result in more stringent and costly waste handling, storage, transport, disposal or cleanup requirements for any substances used or produced in our operations could materially adversely affect our operations and financial position, as well as those of the oil and gas industry in general. For instance, recent scientific studies have suggested that emissions of certain gases commonly referred to as "greenhouse gases" and including carbon dioxide and methane, may be contributing to warming of the Earth's atmosphere.

At least 20 states have already taken legal measures to control emissions of greenhouse gases, primarily through the planned development of greenhouse gas emission inventories and/or regional greenhouse gas cap and trade programs. In California, for example, the California Global Warming Solutions Act of 2006 requires the California Air Resources Board to adopt regulations by 2012 that will achieve an overall reduction in greenhouse gas emissions from all sources in California of 25% by 2020.

[Table of Contents](#)

On April 2, 2007, the United States Supreme Court held that, if EPA found that greenhouse gas concentrations endanger public health and welfare, it is obligated to regulate their emissions under the Clean Air Act. On December 15, 2009, EPA issued "Endangerment and Cause of Contribute Findings for Greenhouse Gases under section 202(a) of the Clean Air Act," in which it concluded that the atmospheric concentrations of several greenhouse gases threaten the health and welfare of future generations, and that the combined emissions of these gases from motor vehicles contribute to the atmospheric concentrations of these key greenhouse gases, and, hence, to the threat of climate change. On April 1, 2010, EPA and the Department of Transportation finalized rules that limit emissions of greenhouse gases from motor vehicles and on April 2, 2010, EPA finalized a rule that declared greenhouse gases "subject to regulation" on January 2, 2011, the date on which EPA's mobile source rules impose actual compliance obligations.

While EPA's endangerment findings and its rules on greenhouse gas emissions from mobile sources do not specifically address stationary sources, it is EPA's view that once the mobile source rules were finalized in April 2010, emissions of greenhouse gases from stationary sources became covered under the federal Prevention of Significant Deterioration ("PSD") and Title V air permit programs, which apply to "major sources" of air emissions. For purposes of the PSD program, the "major source" threshold is, at most, 250 tons per year of any regulated pollutant and for purposes of the Title V operating permit program, the threshold is 100 tons per year. In order to deal with the problem of an excessive number of sources being drawn into these programs, EPA has reset the "major source" thresholds to higher levels than set by statute in the "Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule." For the first six months of 2011, greenhouse gas sources are required to undergo PSD or Title V review only if they are otherwise subject to PSD review or Title V permitting due to other emissions, and BACT review applies to the PSD applicant if the expected GHG emission increase is greater than 75,000 tons per year. Beginning on July 1, 2011, sources not otherwise brought into PSD or Title V may be required to undergo PSD or Title V review due to their greenhouse gas emissions alone, if in excess of 100,000 tons per year.

On September 23, 2009, EPA finalized a greenhouse gas reporting rule establishing a national greenhouse gas emissions collection and reporting program. The EPA rules require covered entities to measure greenhouse gas emissions commencing in 2011 and to submit reports commencing no later than March 31, 2012. While we do not operate stationary sources that emit significant quantities of greenhouse gases, including carbon dioxide, we do utilize gas processing plants to process the natural gas that we produce and, thus if such processors were to incur increased costs to acquire and surrender emission allowances or otherwise to capture and dispose of greenhouse gases, it is possible that these costs, which might be significant, could be passed along to us as well as similarly situated producers. Moreover, any adoption of a program to tax the emission of carbon dioxide and other greenhouse gases potentially could be imposed on us and other similarly situated producers of natural gas. Although it is not possible at this time to predict how legislation or new regulations that may be adopted to address greenhouse gas emissions would impact our business, any such future laws and regulations could result in increased compliance costs or additional operating restrictions, and could have a material adverse effect on our business or demand for our products. Given the possible impact of legislation and/or regulation of carbon dioxide, methane and other greenhouse gases, we have considered and expect to continue to consider the impact of laws or regulations intended to address climate change on our operations. Under the new regulations, our operations require reporting or monitoring of carbon dioxide emissions. Since our emissions are minimal, we do not expect this to have a material effect on our operations. In addition, we also operate mobile equipment in the normal course of our business that emits carbon dioxide as well as some stationary engines that power compressors and pumping equipment. Methane is a primary constituent of natural gas and, like all oil and gas exploration and production companies, we produce significant quantities of natural gas; however, such production of natural gas, including its constituent hydrocarbon methane, is gathered and transported in pipelines under pressure and we therefore do not emit significant quantities of methane in connection with our operations. Given our lack of significant points of carbon dioxide emissions, we have focused most of our efforts on physical environmental ground, water and air issues in our operations.

We are also subject to the requirements of the federal Occupational Safety and Health Act, as amended ("OSHA"), and comparable state laws that regulate the protection of the health and safety of employees. In addition, OSHA's hazard communication standard requires that information be maintained about hazardous materials used or produced in our operations and that this information be provided to employees, state and local government authorities and citizens. We believe that our operations are in substantial compliance with the OSHA requirements.

The federal Safe Drinking Water Act, as amended ("SDWA") and comparable state laws regulate the nation's public drinking water supply by regulating "public water systems" as well as underground sources of drinking water. Under the SDWA, EPA sets standards for drinking water quality and oversees the states, localities and water suppliers that implement those standards. The U.S. Senate and House of Representatives are currently considering bills entitled, the "Fracturing Responsibility and Awareness of Chemicals Act," or the FRAC Act, to amend SDWA to repeal an exemption from regulation for hydraulic fracturing. Hydraulic fracturing is an important and commonly used process involving the injection of water, sand and small amounts of chemical additives under pressure into rock formations to stimulate oil or natural gas production. Sponsors of these bills 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 result in third parties opposing the hydraulic fracturing process to initiate legal proceedings based on

[Table of Contents](#)

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 as well as delay the development of unconventional gas resources from shale formations which are not commercial without the use of hydraulic fracturing.

In summary, we believe we are in substantial compliance with currently applicable environmental laws and regulations. Although we have not experienced any material adverse effect from compliance with environmental requirements, there is no assurance that this will continue. We did not have any material capital or other non-recurring expenditures in connection with complying with environmental laws or environmental remediation matters in 2010, nor do we anticipate that such expenditures will be material in 2011. However, we regularly have expenditures to comply with environmental laws and those costs continue to increase as our operations expand.

Action by the United States Environmental Protection Agency

On December 7, 2010, the United States Environmental Protection Agency, Region VI, issued an administrative order (the "Order") to Range, and our subsidiary Range Production Company, directing us to take certain action with regard to the existence of natural gas in two water wells in southern Parker County, Texas. The Order was issued without prior notice and without an opportunity for us to respond to the allegations on which the order was based, including the EPA's conclusion that two of our subsidiary's wells completed and producing from the Barnett Shale formation at a depth of approximately 5,800 feet caused or contributed to the presence of natural gas in the aquifer which is found at a depth of approximately 200-400 feet. Because we believe the Order was factually baseless and legally deficient, we advised the EPA that we would not voluntarily comply with the Order. Instead we requested that EPA review additional data provided by us to EPA and, withdraw the Order based on the fact the conclusions in the Order were based on insufficient data and incorrect analysis. Additionally, the Texas Railroad Commission (the "Commission"), the state agency with jurisdiction over our operations of the wells, had an ongoing investigation into the occurrence of natural gas in one of the two subject water wells (an investigation in which we were cooperating) and, in reaction to the Order, ordered a hearing to address the conclusions in the Order. The EPA declined to participate in the Commission hearing held on January 19 and 20, 2011.

Prior to the hearing, in cooperation with the Commission's Oil and Gas Division, we conducted a further investigation, in addition to the investigative efforts made from August 2010 to December 2010, including additional gas sampling, water sampling, soil sampling and analyses of natural gas from our wells, water from more than 25 area water wells and several hundred soil gas samples. Expert witness testimony and other evidence at the Commission hearing demonstrated, in summary, that: (i) it is impossible for hydraulic fracturing of our wells to have caused any harm to any water aquifer at the depths of the subject aquifer; (ii) isotopic and compositional gas sample analysis demonstrated that the source of the natural gas in the water aquifer is a shallow rock formation known as the Strawn formation which lies directly beneath the water aquifer and has geologic connection to the water aquifer including flow pathways to the aquifer, (iii) the EPA's factual conclusions from its isotopic analysis are flawed and do not support the legal conclusions in the Order; (iv) our wells are sound with properly designed and constructed wellbores that are not a pathway for natural gas to flow into the water aquifer; (v) a number of other water wells in the area, which predate the drilling and completion of our wells, have produced significant quantities and are known to contain natural gas; (vi) a number of other water wells in the area have been drilled through the water aquifer into the Strawn formation, providing additional potential pathways beyond the geologic connection of the Strawn to the water aquifer, for natural gas to migrate from the Strawn into the water aquifer; (vii) the water sampling indicates that water from the aquifer is safe to drink; and (viii) provided the water wells in the area are properly vented, human health is protected and any safety hazards associated with the levels of natural gas in the water wells are removed. The hearing examiners have closed the evidentiary record but not yet issued their recommendation to the Commission for consideration in issuing a final order. However, we believe that the record before the Commission will demonstrate that the EPA Order is wrong and that Range neither caused nor contributed to any contamination of the water aquifer.

On January 18, 2011, the EPA filed an action in the United States District Court for the Northern District of Texas, Dallas Division, seeking a judgment enforcing the Order and of up to \$16,500 per day for each alleged violation of the Order. On January 21, 2011, Range filed an appeal of the Order in the United States Court of Appeals for the Fifth Circuit (the proper forum for such an appeal) seeking to invalidate the Order on the basis of the factual errors and legal deficiencies. Both the enforcement action and the appeal are in the early stages and, while we believe that the Order lacks sufficient factual and legal bases, and Range will vigorously pursue the appeal of the Order and defend the enforcement action, at this time we cannot predict the outcome of either the enforcement action or the appeal. However, we do not believe the ultimate resolution of this matter will have a material impact on our financial position, statement of operations or cash flows.

ITEM 1A. RISK FACTORS

We are subject to various risks and uncertainties in the course of our business. The following summarizes some, but not all, of the risks and uncertainties, which may adversely affect our business, financial condition or results of operations. Our business could also be impacted by additional risks and uncertainties not currently known to us or that we currently deem to be immaterial.

Risks Related to Our Business

Volatility of natural gas and oil prices significantly affects our cash flow and capital resources and could hamper our ability to produce natural gas and oil economically

Natural gas and oil prices are volatile, and a decline in prices adversely affects our profitability and financial condition. The oil and gas industry is typically cyclical, and prices for natural gas and oil have been volatile. Historically, the industry has experienced downturns characterized by oversupply and/or weak demand. Long-term supply and demand for oil and gas is uncertain and subject to a myriad of factors such as:

- the domestic and foreign supply of natural gas and oil;
- the price and availability of alternative fuels;
- weather conditions;
- the level of consumer demand;
- the price of foreign imports;
- worldwide economic conditions;
- the availability, proximity and capacity of transportation facilities and processing facilities;
- the effect of worldwide energy conservation efforts;
- political conditions in natural gas and oil producing regions; and
- domestic (federal, state and local) and foreign governmental regulations and taxes.

In July 2008, the average New York Mercantile Exchange ("NYMEX") price of oil was \$133.49 per barrel and the average NYMEX price of gas was \$12.96 per mcf. In December 2008, the average NYMEX price of oil had fallen to \$42.04 per barrel and gas was \$6.56 per mcf. In 2009, oil prices rebounded to \$74.60 per barrel as of December 31, 2009, while gas prices remained depressed at \$4.46 per mcf. In December 2010, the average NYMEX price for oil had increased to \$89.23 per barrel while gas prices declined to \$4.27 per mcf. Significant or extended price declines can adversely affect the amount of natural gas, NGL and oil that we can economically produce. A reduction in production could result in a shortfall in expected cash flows and require a reduction in capital spending or require additional borrowing. Without the ability to fund capital expenditures, we would be unable to replace reserves which would negatively affect our future rate of growth.

Information concerning our reserves and future net cash flow estimates is uncertain

There are numerous uncertainties inherent in estimating quantities of proved natural gas and oil reserves and their values, including many factors beyond our control. Estimates of proved reserves are by their nature uncertain. Although we believe these estimates are reasonable, actual production, revenues and costs to develop will likely vary from estimates and these variances could be material.

Reserve estimation is a subjective process that involves estimating volumes to be recovered from underground accumulations of natural gas and oil that cannot be directly measured. As a result, different petroleum engineers, each using industry-accepted geologic and engineering practices and scientific methods, may calculate different estimates of reserves and future net cash flows based on the same available data. Because of the subjective nature of natural gas and oil reserve estimates, each of the following items may differ materially from the amounts or other factors estimated:

- the amount and timing of natural gas and oil production;
- the revenues and costs associated with that production; and
- the amount and timing of future development expenditures.

The discounted future net cash flows from our proved reserves included in this report should not be considered as the market value of the reserves attributable to our properties. As required by generally accepted accounting principles, the estimated discounted future net revenues from our proved reserves are based on a twelve month average price (beginning of month) while cost estimates are as of the end of the year. Actual future prices and costs may be materially higher or lower. In addition, the 10 percent discount factor that is required to be used to calculate discounted future net revenues for reporting

[Table of Contents](#)

purposes under generally accepted accounting principles is not necessarily the most appropriate discount factor based on the cost of capital in effect from time to time and risks associated with our business and the oil and gas industry in general.

If natural gas and oil prices decrease or drilling efforts are unsuccessful, we may be required to record writedowns of our natural gas and oil properties

In the past we have been required to write down the carrying value of certain of our natural gas and oil properties, and there is a risk that we will be required to take additional writedowns in the future. Writedowns may occur when natural gas and oil prices are low, or if we have downward adjustments to our estimated proved reserves, increases in our estimates of operating or development costs, deterioration in our drilling results or mechanical problems with wells where the cost to redrill or repair is not supported by the expected economics.

Accounting rules require that the carrying value of natural gas and oil properties be periodically reviewed for possible impairment. Impairment is recognized for the excess of book value over fair value when the book value of a proven property is greater than the expected undiscounted future net cash flows from that property and on acreage when conditions indicate the carrying value is not recoverable. We may be required to write down the carrying value of a property based on natural gas and oil prices at the time of the impairment review, or as a result of continuing evaluation of drilling results, production data, economics, divestiture activity, and other factors. While an impairment charge reflects our long-term ability to recover an investment, it does not impact cash or cash flow from operating activities, but it does reduce our reported earnings and increases our leverage ratios.

Significant capital expenditures are required to replace our reserves

Our exploration, development and acquisition activities require substantial capital expenditures. Historically, we have funded our capital expenditures through a combination of cash flow from operations, our bank credit facility and debt and equity issuances. We have also engaged in asset monetization transactions. Future cash flows are subject to a number of variables, such as the level of production from existing wells, prices of natural gas and oil and our success in developing and producing new reserves. If our access to capital were limited due to numerous factors, which could include a decrease in revenues due to lower natural gas and oil prices or decreased production or deterioration of the credit and capital markets, we would have a reduced ability to replace our reserves. We may not be able to incur additional bank debt, issue debt or equity, engage in asset monetization or access other methods of financing on an economic basis to meet our reserve replacement requirements.

The amount available for borrowing under our bank credit facility is subject to a borrowing base, which is determined by our lenders, at their discretion, taking into account our estimated proved reserves and is subject to periodic redeterminations based on pricing models determined by the lenders at such time. The decline in natural gas and oil prices in 2008 adversely impacted the value of our estimated proved reserves and, in turn, the market values used by our lenders to determine our borrowing base. If commodity prices (particularly natural gas prices) continue to decline, it will have similar adverse effects on our reserves and borrowing base.

Our future success depends on our ability to replace reserves that we produce

Because the rate of production from natural gas and oil properties generally declines as reserves are depleted, our future success depends upon our ability to economically find or acquire and produce additional natural gas and oil reserves. Except to the extent that we acquire additional properties containing proved reserves, conduct successful exploration and development activities or, through engineering studies, identify additional behind-pipe zones or secondary recovery reserves, our proved reserves will decline as reserves are produced. Future natural gas and oil production, therefore, is highly dependent upon our level of success in acquiring or finding additional reserves that are economically recoverable. We cannot assure you that we will be able to find or acquire and develop additional reserves at an acceptable cost.

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

Our indebtedness could limit our ability to successfully operate our business

We are leveraged and our exploration and development program will require substantial capital resources depending on the level of drilling and the expected cost of services. Our existing operations will also require ongoing capital expenditures. In addition, if we decide to pursue additional acquisitions, our capital expenditures will increase, both to complete such acquisitions and to explore and develop any newly acquired properties.

The degree to which we are leveraged could have other important consequences, including the following:

- we may be required to dedicate a substantial portion of our cash flows from operations to the payment of our indebtedness, reducing the funds available for our operations;
- a portion of our borrowings are at variable rates of interest, making us vulnerable to increases in interest rates;
- we may be more highly leveraged than some of our competitors, which could place us at a competitive disadvantage;
- our degree of leverage may make us more vulnerable to a downturn in our business or the general economy;
- we are subject to numerous financial and other restrictive covenants contained in our existing credit agreements the breach of which could materially and adversely impact our financial performance;
- our debt level could limit our flexibility to grow the business and in planning for, or reacting to, changes in our business and the industry in which we operate; and
- we may have difficulties borrowing money in the future.

Despite our current levels of indebtedness, we still may be able to incur substantially more debt. This could further increase the risks described above. In addition to those risks above, we may not be able to obtain funding on acceptable terms.

Our business is subject to operating hazards that could result in substantial losses or liabilities that may not be fully covered under our insurance policies

Natural gas and oil operations are subject to many risks, including well blowouts, craterings, explosions, uncontrollable flows of oil, natural gas or well fluids, fires, formations with abnormal pressures, pipeline ruptures or spills, pollution, releases of toxic natural gas and other environmental hazards and risks. If any of these hazards occur, we could sustain substantial losses as a result of:

- injury or loss of life;
- severe damage to or destruction of property, natural resources and equipment;
- pollution or other environmental damage;
- clean-up responsibilities;
- regulatory investigations and penalties; or
- suspension of operations.

We maintain insurance against some, but not all, of these potential risks and losses. We may elect not to obtain insurance if we believe that the cost of available insurance is excessive relative to the risks presented. We have experienced substantial increases in premiums, especially in areas affected by hurricanes and tropical storms. Insurers have imposed revised limits affecting how much the insurers will pay on actual storm claims plus the cost to re-drill wells where substantial damage has been incurred. Insurers are also requiring us to retain larger deductibles and reducing the scope of what insurable losses will include. Even with the increase in future insurance premiums, coverage will be reduced, requiring us to bear a greater potential risk if our natural gas and oil properties are damaged. We do not maintain any business interruption insurance. In addition, pollution and environmental risks generally are not fully insurable. If a significant accident or other event occurs that is not fully covered by insurance, it could have a material adverse affect on our financial condition and results of operations.

We are subject to financing and interest rate exposure risks

Our business and operating results can be harmed by factors such as the availability, terms of and cost of capital, increases in interest rates or a reduction in our credit rating. These changes could cause our cost of doing business to increase, limit our ability to pursue acquisition opportunities, reduce cash flow used for drilling and place us at a competitive disadvantage. For example, at December 31, 2010, approximately 86% of our debt is at fixed interest rates with the remaining 14% subject to variable interest rates.

[Table of Contents](#)

Continuing disruptions and volatility in the global finance markets may lead to a contraction in credit availability impacting our ability to finance our operations. We require continued access to capital; a significant reduction in cash flows from operations or the availability of credit could materially and adversely affect our ability to achieve our planned growth and operating results. We are exposed to some credit risk related to our bank credit facility to the extent that one or more of our lenders may be unable to provide necessary funding to us under our existing revolving line of credit if it experiences liquidity problems.

Difficult conditions in the global capital markets, the credit markets and the economy in general may materially adversely affect our business and results of operations

Global financial markets have been disrupted and volatile and economic conditions remain weak. As a result of concerns about the stability of financial markets in general and the solvency of counterparties specifically, the cost of accessing the credit markets generally has increased, as many lenders and institutional investors have increased interest rates, enacted tighter lending standards and limited the amount of funding available to borrowers. As a result, we may be unable to obtain adequate funding under our current credit facility because (i) our lending counterparties may be unwilling or unable to meet their funding obligations or (ii) the amount we may borrow under our current credit facility could be reduced as a result of lower natural gas, natural gas liquids or oil prices, declines in reserves, stricter lending requirements or regulations, or for other reasons.

Due to these factors, we cannot be certain that funding will be available on acceptable terms. If funding is not available when needed, or is available only on unfavorable terms, we may be unable to implement our business plans or otherwise take advantage of business opportunities or respond to competitive pressures any of which could have a material adverse effect on our production, revenues and results of operations.

Hedging transactions may limit our potential gains and involve other risks

To manage our exposure to price risk, we, from time to time, enter into hedging arrangements, utilizing commodity derivatives with respect to a significant portion of our future production. The goal of these hedges is to lock in prices so as to limit volatility and increase the predictability of cash flow. These transactions limit our potential gains if natural gas and oil prices rise above the price established by the hedge.

In addition, hedging transactions may expose us to the risk of financial loss in certain circumstances, including instances in which:

- our production is less than expected;
- the counterparties to our futures contracts fail to perform under the contracts; or
- an event materially impacts natural gas or oil prices or the relationship between the hedged price index and the natural gas or oil sales price.

We cannot assure you that any hedging transactions we may enter into will adequately protect us from declines in the prices of natural gas or oil. On the other hand, where we choose not to engage in hedging transactions in the future, we may be more adversely affected by changes in natural gas or oil prices than our competitors who engage in hedging transactions.

The recent adoption of derivatives legislation by the United States Congress could have an adverse effect on our ability to use derivative instruments to reduce the effect of commodity price, interest rate and other risks associated with our business.

The United States Congress adopted comprehensive financial reform legislation that establishes federal oversight and regulation of the over-the-counter derivatives market and entities, such as us, that participate in that market. The new legislation, known as the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Act"), was signed into law by the President on July 21, 2010 and requires the Commodities Futures Trading Commission (the "CFTC") and the SEC to promulgate rules and regulations implementing the new legislation within 360 days from the date of enactment. In its rulemaking under the Act, the CFTC has proposed regulations to set position limits for certain futures and options contracts in the major energy markets and for swaps that are their economic equivalents. Certain bona fide hedging transactions or positions would be exempt from these position limits. It is not possible at this time to predict when the CFTC will finalize these regulations. The financial reform legislation may also require us to comply with margin requirements and with certain clearing and trade-execution requirements in connection with our derivative activities, although the application of those provisions to us is uncertain at this time. The financial reform legislation may also require the counterparties to our derivative instruments to spin off some of their derivatives activities to a separate entity, which may not be as creditworthy as the current counterparty. The new legislation and any new regulations could significantly increase the cost of derivative contracts (including requirements to post collateral which could adversely affect our available liquidity), materially alter the terms of

[Table of Contents](#)

derivative contracts, reduce the availability of derivatives to protect against risks that we encounter, reduce our ability to monetize or restructure our existing derivative contracts, and increase our exposure to less creditworthy counterparties. If we reduce our use of derivatives as a result of the legislation and regulations, our results of operations may become more volatile and our cash flows may be less predictable, which could adversely affect our ability to plan for and fund capital expenditures. Finally, the legislation was intended, in part, to reduce the volatility of natural gas and oil prices, which some legislators attributed to speculative trading in derivatives and commodity instruments related to natural gas and oil. Our revenues could therefore be adversely affected if a consequence of the legislation and regulations is to lower commodity prices. Any of these consequences could have a material, adverse effect on us, our financial condition, and our results of operations.

Many of our current and potential competitors have greater resources than we have and we may not be able to successfully compete in acquiring, exploring and developing new properties

We face competition in every aspect of our business, including, but not limited to, acquiring reserves and leases, obtaining goods, services and employees needed to operate and manage our business and marketing natural gas or oil. Competitors include multinational oil companies, independent production companies and individual producers and operators. Many of our competitors have greater financial and other resources than we do. As a result, these competitors may be able to address these competitive factors more effectively than we can or weather industry downturns more easily than we can.

The demand for field services and their ability to meet that demand may limit our ability to drill and produce our oil and natural gas properties

In a rising price environment, such as those experienced in 2007 and early 2008, well service providers and related equipment and personnel are in short supply. This caused escalating prices, the possibility of poor services coupled with potential damage to downhole reservoirs and personnel injuries. Such pressures increase the actual cost of services, extend the time to secure such services and add costs for damages due to accidents sustained from the over use of equipment and inexperienced personnel. In some cases, we are operating in areas where services and infrastructure are limited, or do not exist or in urban areas which are more restrictive.

A change in the jurisdictional characterization of some of our assets by federal, state or local regulatory agencies or a change in policy by those agencies may result in increased regulation of our assets, which may cause our revenues to decline and operating expenses to increase

Section 1(b) of the Natural Gas Act of 1938 ("NGA") exempts natural gas gathering facilities from regulation by the Federal Energy Regulatory Commission ("FERC") as a natural gas company under the NGA. We believe that the natural gas pipelines in our gathering systems meet the traditional tests FERC has used to establish a pipeline's status as a gatherer not subject to regulation as a natural gas company. However, the distinction between FERC-regulated transmission services and federally unregulated gathering services is the subject of ongoing litigation, so the classification and regulation of our gathering facilities are subject to change based on future determinations by FERC, the courts, or Congress.

While our natural gas gathering operations are generally exempt from FERC regulation under the NGA, our gas gathering operations may be subject to certain FERC reporting and posting requirements in a given year. FERC has recently issued a final rule requiring certain participants in the natural gas market, including certain gathering facilities and natural gas marketers that engage in a minimum level of natural gas sales or purchases, to submit annual reports to FERC on the aggregate volumes of natural gas purchased or sold at wholesale in the prior calendar year to the extent such transactions utilize, contribute to, or may contribute to, the formation of price indices. In addition, FERC has issued a final rule requiring major non-interstate pipelines, defined as certain non-interstate pipelines delivering more than an average of 50 million MMBtu of gas over the previous three calendar years, to post daily, certain information regarding the pipeline's capacity and scheduled flows for each receipt and delivery point that has design capacity equal to or greater than 15,000 MMBtu per day.

Other FERC regulations may indirectly impact our businesses and the markets for products derived from these businesses. FERC's policies and practices across the range of its natural gas regulatory activities, including, for example, its policies on open access transportation, gas quality, ratemaking, capacity release and market center promotion, may indirectly affect the intrastate natural gas market. In recent years, FERC has pursued pro-competitive policies in its regulation of interstate natural gas pipelines. However, we cannot assure you that FERC will continue this approach as it considers matters such as pipelines rates and rules and policies that may affect rights of access to transportation capacity. For more information regarding the regulation of our operations, please see "Government Regulation" in Item 1 of this report.

[Table of Contents](#)

Should we fail to comply with all applicable FERC administered statutes, rules, regulations and orders, we could be subject to substantial penalties and fines

Under the Energy Policy Act of 2005, FERC has civil penalty authority under the NGA to impose penalties for current violations of up to \$1 million per day for each violation and disgorgement of profits associated with any violation. While our operations have not been regulated as a natural gas company by FERC under the NGA, FERC has adopted regulations that may subject certain of our otherwise non-FERC jurisdiction facilities to FERC annual reporting and daily scheduled flow and capacity posting requirements. We also must comply with the anti-market manipulation rules enforced by FERC. Additional rules and legislation pertaining to those and other matters may be considered or adopted by FERC from time to time. Failure to comply with those regulations in the future could subject Range to civil penalty liability. For more information regarding regulation of our operations, please see "Government Regulation" in Item 1 of this report.

The natural gas and oil industry is subject to extensive regulation

The natural gas and oil industry is subject to various types of regulations in the United States by local, state and federal agencies. Legislation affecting the industry is under constant review for amendment or expansion, frequently increasing our regulatory burden. Numerous departments and agencies, both state and federal, are authorized by statute to issue rules and regulations binding on participants in the natural gas and oil industry. Compliance with such rules and regulations often increases our cost of doing business, delays our operations and, in turn, decreases our profitability.

Our operations are subject to numerous and increasingly strict federal, state and local laws, regulations and enforcement policies relating to the environment. We may incur significant costs and liabilities in complying with existing or future environmental laws, regulations and enforcement policies and may incur costs arising out of property damage or injuries to employees and other persons. These costs may result from our current and former operations and even may be caused by previous owners of property we own or lease or relate to third party sites. Any past, present or future failure by us to completely comply with environmental laws, regulations and enforcement policies could cause us to incur substantial fines, sanctions or liabilities from cleanup costs or other damages. Incurrence of those costs or damages could reduce or eliminate funds available for exploration, development or acquisitions or cause us to incur losses.

Climate change is receiving increasing attention from scientists, legislators and governmental agencies. There is an ongoing debate as to the extent to which our climate is changing, the potential causes of this change and its potential impacts. Some attribute global warming to increased levels of greenhouse gases, including carbon dioxide and methane, which has led to significant legislative and regulatory efforts to limit greenhouse gas emissions.

There are a number of legislative and regulatory proposals to address greenhouse gas emissions, which are in various phases of discussion or implementation. The outcome of federal and state actions to address global climate change could result in a variety of regulatory programs including potential new regulations to control or restrict emissions, taxes or other charges to deter emissions of greenhouse gases, energy efficiency requirements to reduce demand, or other regulatory actions. These actions could:

- result in increased costs associated with our operations;
- increase other costs to our business;
- affect the demand for natural gas; and
- impact the prices we charge our customers.

Adoption of federal or state requirements mandating a reduction in greenhouse gas emissions could have far-reaching and significant impacts on the energy industry and the U.S. economy. We cannot predict the potential impact of such laws or regulations on our future consolidated financial condition, results of operations or cash flows. For more information regarding the environmental regulation of our business, see "Environment and Occupational Matters" in Item 1 of this report.

Certain federal income tax deductions currently available with respect to natural gas and oil exploration and development may be eliminated, and additional state taxes on natural gas extraction may be imposed, as a result of future legislation.

Legislation has been proposed that would, if enacted into law, make significant changes to U.S. federal income tax laws, including the elimination of certain U.S. federal income tax benefits currently available to oil and gas exploration and production companies. Such changes include, but are not limited to, (i) the repeal of the percentage depletion allowance for oil and gas properties; (ii) the elimination of current deductions for intangible drilling and development costs; (iii) the elimination of the deduction for certain U.S. production activities; and (iv) an extension of the amortization period for certain geological and geophysical expenditures. It is unclear, however, whether any such changes will be enacted or how soon such

[Table of Contents](#)

changes could be effective. As of December 31, 2010, we had a tax basis of \$773.0 million related to prior year capitalized intangible drilling costs, which will be amortized over the next five years.

The passage of this legislation or any other similar change in U.S. federal income tax law could eliminate or postpone certain tax deductions that are currently available with respect to natural gas and oil exploration and development, and any such change could negatively affect our financial condition and results of operations.

In addition, Pennsylvania Governor Ed Rendell's budget proposal for fiscal year 2011, released on February 9, 2009, proposed a new natural gas wellhead tax on both volumes and sales of natural gas extracted in Pennsylvania, where the majority of our acreage in the Marcellus Shale is located. This tax was not approved prior to the Rendell administration leaving office. The new administration in Pennsylvania has not proposed such a tax. The passage of any legislation as a result of the Pennsylvania state budget proposal could increase the tax burden on our operations in the Marcellus Shale.

Acquisitions are subject to the risks and uncertainties of evaluating reserves and potential liabilities and may be disruptive and difficult to integrate into our business

We could be subject to significant liabilities related to our acquisitions. It generally is not feasible to review in detail every individual property included in an acquisition. Ordinarily, a review is focused on higher valued properties. However, even a detailed review of all properties and records may not reveal existing or potential problems in all of the properties, nor will it permit us to become sufficiently familiar with the properties to assess fully their deficiencies and capabilities. We do not always inspect every well we acquire, and environmental problems, such as groundwater contamination, are not necessarily observable even when an inspection is performed.

In addition, there is intense competition for acquisition opportunities in our industry. Competition for acquisitions may increase the cost of, or cause us to refrain from, completing acquisitions. Our acquisition strategy is dependent upon, among other things, our ability to obtain debt and equity financing and, in some cases, regulatory approvals. Our ability to pursue our acquisition strategy may be hindered if we are unable to obtain financing on terms acceptable to us or regulatory approvals.

Acquisitions often pose integration risks and difficulties. In connection with recent and future acquisitions, the process of integrating acquired operations into our existing operations may result in unforeseen operating difficulties and may require significant management attention and financial resources that would otherwise be available for the ongoing development or expansion of existing operations. Future acquisitions could result in our incurring additional debt, contingent liabilities, expenses and diversion of resources, all of which could have a material adverse effect on our financial condition and operating results.

Our success depends on key members of our management and our ability to attract and retain experienced technical and other professional personnel

Our success is highly dependent on our management personnel and none of them is currently subject to an employment contract. The loss of one or more of these individuals could have a material adverse effect on our business. Furthermore, competition for experienced technical and other professional personnel is intense. If we cannot retain our current personnel or attract additional experienced personnel, our ability to compete could be adversely affected. Also, the loss of experienced personnel could lead to a loss of technical expertise.

Drilling is an uncertain and costly activity

The cost of drilling, completing, and operating a well is often uncertain, and many factors can adversely affect the economics of a well. Our efforts will be uneconomical if we drill dry holes or wells that are productive but do not produce enough natural gas and oil to be commercially viable after drilling, operating and other costs. Furthermore, our drilling and producing operations may be curtailed, delayed, or canceled as a result of other factors, including:

- high costs, shortages or delivery delays of drilling rigs, equipment, labor, or other services;
- unexpected operational events and drilling conditions;
- reductions in natural gas and oil prices;
- limitations in the market for natural gas and oil;
- adverse weather conditions;
- facility or equipment malfunctions;
- equipment failures or accidents;
- title problems;
- pipe or cement failures;

Table of Contents

- casing collapses;
- compliance with environmental and other governmental requirements;
- environmental hazards, such as natural gas leaks, oil spills, pipeline ruptures, and discharges of toxic gases;
- lost or damaged oilfield drilling and service tools;
- unusual or unexpected geological formations;
- loss of drilling fluid circulation;
- pressure or irregularities in formations;
- fires;
- natural disasters;
- surface craterings and explosions; and
- uncontrollable flows of oil, natural gas or well fluids.

If any of these factors were to occur with respect to a particular field, we could lose all or a part of our investment in the field, or we could fail to realize the expected benefits from the field, either of which could materially and adversely affect our revenue and profitability.

New technologies may cause our current exploration and drilling methods to become obsolete

The natural gas and oil industry is subject to rapid and significant advancements in technology, including the introduction of new products and services using new technologies. As competitors use or develop new technologies, we may be placed at a competitive disadvantage, and competitive pressures may force us to implement new technologies at a substantial cost. In addition, competitors may have greater financial, technical and personnel resources that allow them to enjoy technological advantages and may in the future allow them to implement new technologies before we can. One or more of the technologies that we currently use or that we may implement in the future may become obsolete. We cannot be certain that we will be able to implement technologies on a timely basis or at a cost that is acceptable to us. If we are unable to maintain technological advancements consistent with industry standards, our operations and financial condition may be adversely affected.

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

Hydraulic fracturing involves the injection of water, sand and small amounts of additives under pressure into rock formations to stimulate hydrocarbon (natural gas and oil) production. We find that the use of hydraulic fracturing is necessary to produce commercial quantities of natural gas and oil from many reservoirs, especially shale formations such as the Barnett Shale and the Marcellus Shale. The process is typically regulated by state oil and gas commissions. However, the U.S. Environmental Protection Agency, or the EPA, recently asserted federal regulatory authority over hydraulic fracturing involving diesel additives under the Safe Drinking Water Act's Underground Injection Control Program. While the EPA has yet to take any action to enforce or implement this newly asserted regulatory authority, industry groups have filed suit challenging the EPA's recent decision. At the same time, the EPA has commenced a study of the potential environmental impacts of hydraulic fracturing activities and a committee of the U.S. House of Representative is also conducting an investigation of hydraulic fracturing practices. Legislation has been introduced before Congress to provide for federal regulation of hydraulic fracturing and to require disclosure of the chemicals used in the fracturing process. In addition, some states have adopted, and other states are considering adopting, regulations that could impose more stringent permitting, disclosure and well construction requirements on hydraulic fracturing operations. For example, Pennsylvania, Colorado, and Wyoming have each adopted a variety of well construction, set back, and disclosure regulations limiting how fracturing can be performed and requiring various degrees of chemical disclosure. If new laws or regulations that significantly restrict hydraulic fracturing are adopted, such laws could make it more difficult or costly for us to perform fracturing to stimulate production from tight formations. In addition, if hydraulic fracturing becomes regulated at the federal level as a result of federal legislation or regulatory initiatives by the EPA, our fracturing activities could become subject to additional permitting requirements and also to attendant permitting delays and potential increases in costs.

Additionally, on December 7, 2010, the EPA issued an order to us to take certain action with regard to the existence of natural gas in two water wells located in southern Parker County, Texas that the EPA concluded resulted from two of our wells in the Barnett Shale formation, thousands of feet below the impacted aquifer. On January 18, 2011, the EPA filed an action in federal court to enforce the order and its penalty provisions of up to \$16,500 per day per violation. While we are vigorously contesting this enforcement action and seeking relief from the order in federal appeals court, we cannot predict the outcome of either the enforcement action or appeal. However, we do not believe the ultimate resolution of this matter will have a material impact on our financial position, statement of operations or cash flows. Please see "Action by the United States Environmental Protection Agency" in Item 1 of this report.

[Table of Contents](#)

Our business depends on natural gas and oil transportation and processing facilities, most of which are owned by others

The marketability of our natural gas and oil production depends in part on the availability, proximity and capacity of pipeline systems and processing facilities owned by third parties. The lack of available capacity on these systems and facilities could result in the shut-in of producing wells or the delay or discontinuance of development plans for properties. Although we have some contractual control over the transportation of our product, material changes in these business relationships could materially affect our operations. We generally do not purchase firm transportation on third party facilities and therefore, our production transportation can be interrupted by those having firm arrangements. We have recently entered into some firm arrangements in certain of our production areas. We have also entered into long-term agreements with third parties to provide natural gas gathering and processing services in the Marcellus Shale. Federal and state regulation of natural gas and oil production and transportation, tax and energy policies, changes in supply and demand, pipeline pressures, damage to or destruction of pipelines and general economic conditions could adversely affect our ability to produce, gather and transport natural gas and oil. If any of these third party pipelines and other facilities become partially or fully unavailable to transport or process our product, or if the natural gas quality specifications for a natural gas pipeline or facility changes so as to restrict our ability to transport natural gas on those pipelines or facilities, our revenues could be adversely affected.

The disruption of third-party facilities due to maintenance and/or weather could negatively impact our ability to market and deliver our products. In particular, the disruption of certain third-party natural gas processing facilities in the Marcellus Shale could materially affect our ability to market and deliver natural gas production in that area. We have no control over when or if such facilities are restored and generally have no control over what prices will be charged. A total shut-in of production could materially affect us due to a lack of cash flow, and if a substantial portion of the production is hedged at lower than market prices, those financial hedges would have to be paid from borrowings absent sufficient cash flow.

Any failure to meet our debt obligations could harm our business, financial condition and results of operations

If our cash flow and capital resources are insufficient to fund our debt obligations, we may be forced to sell assets, seek additional equity or restructure our debt. In addition, any failure to make scheduled payments of interest and principal on our outstanding indebtedness would likely result in a reduction of our credit rating, which could harm our ability to incur additional indebtedness on acceptable terms. Our cash flow and capital resources may be insufficient for payment of interest on and principal of our debt in the future and any such alternative measures may be unsuccessful or may not permit us to meet scheduled debt service obligations, which could cause us to default on our obligations and impair our liquidity.

We exist in a litigious environment

Any constituent could bring suit regarding our existing or planned operations or allege a violation of an existing contract. Any such action could delay when planned operations can actually commence or could cause a halt to existing production until such alleged violations are resolved by the courts. Not only could we incur significant legal and support expenses in defending our rights, but halting existing production or delaying planned operations could impact our future operations and financial condition. Such legal disputes could also distract management and other personnel from their primary responsibilities.

Our financial statements are complex

Due to United States generally accepted accounting principles and the nature of our business, our financial statements continue to be complex, particularly with reference to hedging, asset retirement obligations, equity awards, deferred taxes and the accounting for our deferred compensation plans. We expect such complexity to continue and possibly increase.

Risks Related to Our Common Stock

Common stockholders will be diluted if additional shares are issued

In 2004, 2005 and 2006, we sold 40.2 million shares of common stock to finance acquisitions. In 2007, we sold 8.1 million shares of common stock to finance acquisitions. In 2008, we sold 4.4 million shares of common stock with the proceeds used to pay down a portion of the outstanding balance of our bank credit facility. In 2009, we issued 744,000 shares of common stock to purchase acreage in the Marcellus Shale. In 2010, we issued 380,000 shares of common stock to purchase acreage in the Marcellus Shale. Our ability to repurchase securities for cash is limited by our bank credit facility and our senior subordinated note agreements. We also issue restricted stock and stock appreciation rights to our employees and directors as part of their compensation. In addition, we may issue additional shares of common stock, additional subordinated notes or other securities or debt convertible into common stock, to extend maturities or fund capital expenditures, including acquisitions. If we issue additional shares of our common stock in the future, it may have a dilutive effect on our current outstanding stockholders.

[Table of Contents](#)

Dividend limitations

Limits on the payment of dividends and other restricted payments, as defined, are imposed under our bank credit facility and under our senior subordinated note agreements. These limitations may, in certain circumstances, limit or prevent the payment of dividends independent of our dividend policy.

Our stock price may be volatile and you may not be able to resell shares of our common stock at or above the price you paid

The price of our common stock fluctuates significantly, which may result in losses for investors. The market price of our common stock has been volatile. From January 1, 2008 to December 31, 2010, the price of our common stock reported by the New York Stock Exchange ranged from a low of \$23.77 per share to a high of \$76.81 per share. We expect our stock to continue to be subject to fluctuations as a result of a variety of factors, including factors beyond our control. These factors include:

- changes in natural gas and oil prices;
- variations in quarterly drilling, recompletions, acquisitions and operating results;
- changes in governmental regulation;
- changes in financial estimates by securities analysts;
- changes in market valuations of comparable companies;
- additions or departures of key personnel; or
- future sales of our stock.

We may fail to meet expectations of our stockholders or of securities analysts at some time in the future and our stock price could decline as a result.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

Property Overview

Our natural gas and oil operations are concentrated in the Appalachian and Southwestern regions of the United States. Our properties consist of interests in developed and undeveloped natural gas and oil leases in these regions. These interests entitle us to drill for and produce natural gas, natural gas liquids and oil from specific areas. Our interests are mostly in the form of working interests and, to a lesser extent, royalty and overriding royalty interests. We have a single company-wide management team that administers all properties as a whole rather than by discrete operating segments; therefore, segment reporting is not applicable to us. We track only basic operational data by area. We do not maintain complete separate financial statement information by area. We measure financial performance as a single enterprise and not on an area-by-area basis.

The table below summarizes data for our operating regions for the year ended December 31, 2010.

Region	Average Daily Production (Mcf per day)	Production (Mcf)	Percentage of Production	Proved Reserves (Mmcfe)	Percentage of Proved Reserves
Southwestern	238,806	87,164,172	48%	1,605,435	36%
Appalachian	256,507	93,625,080	52%	2,836,855	64%
	<u>495,313</u>	<u>180,789,252</u>	<u>100%</u>	<u>4,442,290</u>	<u>100%</u>

Approximately 81% of our proved reserves at December 31, 2010 are located in the Marcellus Shale and Nora Area in our Appalachia region and the Barnett Shale in our Southwestern region. Each of these plays has a large portfolio of drilling opportunities. Our reserve estimates do not include any probable or possible reserves.

Table of Contents

The following table below sets forth annual production volumes, sales price and cost data for our largest fields (those whose reserves are greater than 15% of our total proved reserves).

	Year Ended December 31, 2010		
	Marcellus	Barnett	
	(Independence)	(Newark East)	Nora
Production information:			
Natural gas (Mmcf)	39,577	35,886	21,269
Natural gas liquids (Mbbls)	2,209	890	—
Crude oil (Mbbls)	496	35	—
Total Mmcf ^(a)	55,802	41,432	21,269
Average sales prices (wellhead):^(b)			
Natural gas (per mcf)	\$ 3.56	\$ 3.19	\$ 3.03
Natural gas liquids (per bbl)	41.44	36.08	—
Crude oil (per bbl)	48.98	75.62	—
Total (per mcfe)	4.60	3.60	3.03
Production costs:			
Lease operating (per mcfe)	\$ 0.37	\$ 0.85	\$ 0.48
Production and ad valorem tax (per mcfe)	—	0.18	0.13

(a) Oil and NGLs are converted at the rate of one barrel equal six mcf based upon the approximate relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

(b) We do not record the result of hedging at the field level.

	Year Ended December 31, 2009		
	Marcellus	Barnett	
	(Independence)	(Newark East)	Nora
Production information:			
Natural gas (Mmcf)	15,336	40,078	19,133
Natural gas liquids (Mbbls)	721	602	—
Crude oil (Mbbls)	218	34	—
Total Mmcf ^(a)	20,969	43,893	19,133
Average sales prices (wellhead):^(b)			
Natural gas (per mcf)	\$ 2.69	\$ 2.51	\$ 3.17
Natural gas liquids (per bbl)	33.84	25.45	—
Crude oil (per bbl)	49.93	58.05	—
Total (per mcfe)	3.65	2.68	3.17
Production costs:			
Lease operating (per mcfe)	\$ 0.36	\$ 0.80	\$ 0.53
Production and ad valorem tax (per mcfe)	—	0.15	0.17

(a) Oil and NGLs are converted at the rate of one barrel equal six mcf based upon the approximate relative energy content of oil to gas, which is not necessarily indicative of the relationship of oil and gas prices.

(b) We do not record the result of hedging at the field level.

Table of Contents

	Year Ended December 31, 2008		
	Marcellus	Barnett	
	(Independence)	(Newark East)	Nora
Production information:			
Natural gas (Mmcf)	4,217	32,165	17,126
Natural gas liquids (Mbbls)	94	354	—
Crude oil (Mbbls)	73	39	—
Total Mmcf ^(a)	5,215	34,520	17,126
Average sales prices (wellhead):^(b)			
Natural gas (per mcf)	\$ 9.83	\$ 6.79	\$ 8.54
Natural gas liquids (per bbl)	51.42	45.64	—
Crude oil (per bbl)	90.83	99.78	—
Total (per mcfe)	10.14	6.91	8.54
Production costs:			
Lease operating (per mcfe)	\$ 0.73	\$ 0.86	\$ 0.49
Production and ad valorem tax (per mcfe)	—	0.17	0.32

(a) Oil and NGLs are converted at the rate of one barrel equal six mcf based upon the approximate relative energy content of oil to gas, which is not necessarily indicative of the relationship of oil and gas prices.

(b) We do not record the result of hedging at the field level.

Appalachian Region

Our properties in this area are located in the Appalachian Basin in the northeastern United States, principally in Pennsylvania, West Virginia and Virginia. The reserves principally produce from the Pennsylvanian (coalbed formation), Upper Devonian, Medina, Huron Shale, Big Lime and Marcellus Shale formations at depths ranging from 2,500 to 9,000 feet. We own 4,969 net producing wells, 78% of which we operate, and approximately 2,750 miles of gas gathering lines. Our average working interest is 71%. We have approximately 1.8 million gross (1.5 million net) acres under lease, which include 340,000 acres where we also own a royalty interest.

Reserves at December 31, 2010 were 2.8 Tcfe, an increase of 1.0 Tcfe, or 56%, from 2009 with drilling additions partially offset by asset sales (189.6 Bcfe) and production. Annual production increased 43% over 2009. During 2010, this region spent \$735.5 million to drill 285.0 (196.7 net) development wells, of which 284.0 (195.7 net) were productive, and 7.0 (5.4 net) exploratory wells, of which 5.0 (3.4 net) were productive. At December 31, 2010, the Appalachian region had an inventory of 2,060 proven drilling locations and 655 proven recompletions. During the year, the Appalachian region drilled 168 proven locations, added 522 new proven locations and deleted 1,400 proven locations due to asset sales.

Marcellus Shale

We began operations in the Marcellus Shale in Pennsylvania during 2004. The Marcellus Shale is a non-conventional reservoir which produces natural gas and NGLs. This has been our largest investment area over the last three years. We had 422 proven drilling locations at December 31, 2010. Our 2010 production was 166% greater than 2009. During 2010, we drilled 113.6 net development wells and 3.9 net exploratory wells in the Marcellus Shale, of which 114.4 net wells were successful. In 2011, we plan to drill 196 wells. During 2010, we had approximately 12 drilling rigs in the field and expect to run 12 to 16 rigs throughout 2011.

We have long-term agreements with third parties to provide gathering and processing services and infrastructure assets in the Marcellus Shale. In fourth quarter 2009, MarkWest Liberty Midstream, L.L.C. completed a phase two expansion, pursuant to these agreements. This expansion included an additional 120,000 mcf per day of cryogenic natural gas processing, 20 additional miles of gathering and residue gas pipelines and 21,000 horsepower of additional compression. MarkWest expects additional cryogenic processing capacity to be completed in the first half of 2011.

Nora Area

In 2004, we acquired natural gas properties in the Nora Area. In 2007, through an acquisition, we equalized our working interests in a portion of the field with EQT Corporation and entered into a joint development plan. We have over 1,600 proven drilling locations in the Nora Area. Production in the Nora Area increased from 52,400 Mcfe per day in 2009 to 58,300 Mcfe per day net in 2010. During

[Table of Contents](#)

2010, we drilled 83.1 net development wells and 1.5 net exploratory wells and achieved a 100% drilling success rate. During 2010, we spent \$134.5 million to purchase proved and unproved natural gas properties in this area. In 2011, we plan to drill 83 wells.

Southwestern Region

The Southwestern region includes drilling, production and field operations in the Barnett Shale of North Central Texas, the Permian Basin of West Texas and eastern New Mexico, and the East Texas Basin, as well as in the Texas Panhandle, Anadarko Basin of western Oklahoma and Louisiana and Mississippi. In the Southwestern region, we own 1,954 net producing wells, 96% of which we operate. Our average working interest is 80%. We have approximately 886,000 gross (569,000 net) acres under lease.

Total proved reserves in the Southwestern region increased 290.9 Bcfe, or 22%, at December 31, 2010, when compared to year-end 2009. Drilling additions (268.2 Bcfe) and a favorable reserve revision for higher prices and performance were partially offset by production. Annual production volumes decreased 7% from 2009. During 2010, this region spent \$160.5 million to drill 71 (59.8 net) development wells, of which 69.0 (57.8 net) were productive, and 4.0 (4.0 net) exploratory wells, of which 3.0 (3.0 net) were productive. During the year, the region achieved a 96% drilling success rate.

At December 31, 2010, the Southwestern region had a development inventory of 338 proven drilling locations and 426 proven recompletions. During the year, the Southwestern region drilled 27 proven locations and added 110 new proven locations. Development projects include recompletions, infill drilling and to a lesser extent, installation of secondary recovery projects. These activities also include increasing reserves and production through cost control, upgrading lifting equipment, improving gathering systems and surface facilities, and performing restimulations and refracturing operations.

Barnett Shale

Our operations in the Barnett Shale of North Texas began with the 2006 acquisition of Stroud Energy. We added additional properties from various acquisitions during 2007 and 2008. We now own approximately 52,000 net proved and unproved acres. At December 31, 2010, we have 210 proven drilling locations in this area, and 30 proven recompletions. Our production in the Barnett Shale decreased from 120,255 mcf per day in 2009 to 113,512 mcf per day in 2010. The Barnett Shale is a non-conventional reservoir and it produces natural gas and NGLs. During 2010, we drilled 24.7 net development wells, of which 22.7 wells were successful.

In October 2010, we announced our plans to offer for sale our Barnett properties. The properties include approximately 350 producing wells and 700 proven and unproven drilling locations. Parties began conducting evaluations in December 2010 and on February 28, 2011, we announced we had entered into a definitive agreement to sell these assets along with certain derivative contracts for a price of \$900.0 million, subject to typical post-closing adjustments. However, the completion of the sale is dependent upon prospective buyer due diligence procedures and there can be no assurance the sale will be completed.

[Table of Contents](#)

Proved Reserves

In December 2008, the SEC announced that it had approved revisions to modernize its oil and natural gas company reserve reporting requirements. We adopted the new rules as of December 31, 2009. The following table sets forth our estimated proved reserves based on the new SEC rules as defined in Rule 4.10(a) of Regulation S-X and Item 1200 of Regulation S-K:

Reserve Category	Summary of Oil and Gas Reserves as of Fiscal Year-End Based on Average Fiscal Year Prices				
	Natural Gas (Mmcf)	NGLs (Mbbls)	Oil (Mbbls)	Total (Mmcfe) ^(a)	%
2010:					
Proved					
Developed	1,762,766	53,071	17,050	2,183,488	49%
Undeveloped	1,803,760	69,651	6,189	2,258,802	51%
Total Proved	3,566,526	122,722	23,239	4,442,290	
2009:					
Proved					
Developed	1,445,705	26,205	20,626	1,726,696	55%
Undeveloped	1,169,012	25,382	13,457	1,402,043	45%
Total Proved	2,614,717	51,587	34,083	3,128,739	

a) Oil and NGLs are converted to mcfe at the rate of one barrel equals six mcf based upon the relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

The following table sets forth our estimated proved reserves for 2008, 2007 and 2006 based on end of year prices:

Reserve Category	Summary of Oil and Gas Reserves as of Fiscal Year-End Based on Average Fiscal Year Prices				
	Natural Gas (Mmcf)	NGLs (Mbbls)	Oil (Mbbls)	Total (Mmcfe) ^(a)	%
2008:					
Proved					
Developed	1,337,978	16,398	32,611	1,632,032	62%
Undeveloped	875,568	7,451	16,876	1,021,531	38%
Total proved	2,213,546	23,849	49,487	2,653,563	
2007:					
Proved					
Developed	1,144,709	13,487	33,528	1,426,801	64%
Undeveloped	688,088	4,261	15,384	805,961	36%
Total proved	1,832,797	17,748	48,912	2,232,762	
2006:					
Proved					
Developed	875,395	10,590	27,160	1,101,895	63%
Undeveloped	560,583	3,051	12,906	656,331	37%
Total proved	1,435,978	13,641	40,066	1,758,226	

a) Oil and NGLs are converted to mcfe at the rate of one barrel equals six mcf based upon the relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

Table of Contents

The following table sets forth summary information by area with respect to estimated proved reserves at December 31, 2010:

	Reserve Volumes					PV-10 ^(a)	
	Natural Gas (Mmcf)	NGL (Mbbbls)	Oil (Mbbbls)	Total (Mmcf)	%	Amount (In thousands)	%
Appalachian Region	2,371,683	72,872	4,657	2,836,855	64%	\$ 2,657,056	57%
Southwestern Region	1,194,843	49,850	18,582	1,605,435	36%	1,990,296	43%
Total	3,566,526	122,722	23,239	4,442,290	100%	\$ 4,647,352	100%

(a) PV-10 was prepared using the twelve-month average prices for 2010, discounted at 10% per annum. Year-end PV-10 may be considered a non-GAAP financial measure as defined by the SEC. We believe that the presentation of PV-10 is relevant and useful to our investors as supplemental disclosure to the standardized measure, or after tax amount, because it presents the discounted future net cash flows attributable to our proved reserves prior to taking into account future corporate income taxes and our current tax structure. While the standardized measure is dependent on the unique tax situation of each company, PV-10 is based on prices and discount factors that are consistent for all companies. Because of this, PV-10 can be used within the industry and by creditors and securities analysts to evaluate estimated net cash flows from proved reserves on a more comparable basis. The difference between the standardized measure and the

PV-10 amount is the discounted estimated future income tax of \$1.2 billion at December 31, 2010. Included in the \$4.6 billion PV-10 is \$3.2 billion (pre-tax) related to proved developed reserves.

Reserve Estimation

The following independent petroleum consultants conducted a review of our year-end 2010 reserves: DeGolyer and MacNaughton (Southwestern), H.J. Gruy and Associates, Inc. (Southwestern) and Wright and Company, Inc. (Appalachian). These engineers were selected for their geographic expertise and their historical experience in engineering certain properties. At December 31, 2010, these consultants collectively reviewed approximately 90% of our proved reserves. A copy of the summary reserve report of each of these independent petroleum consultants is included as an exhibit to this Annual Report on Form 10-K. The technical person at each independent petroleum consulting firm responsible for reviewing the reserve estimates presented herein meet the requirements regarding qualifications, independence, objectivity and confidentiality set forth in the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers. We maintain an internal staff of petroleum engineers and geoscience professionals who work closely with our independent petroleum consultants to ensure the integrity, accuracy and timeliness of data furnished to independent petroleum consultants for their review process. Throughout the year, our technical team meets periodically with representatives of each of our independent petroleum consultants to review properties and discuss methods and assumptions. While we have no formal committee specifically designated to review reserves reporting and the reserves estimation process, our senior management reviews and approves any internally estimated significant changes to our proved reserves. We provide historical information to our consultants for our largest producing properties such as ownership interest, natural gas and oil production, well test data, commodity prices and operating and development costs. The consultants perform an independent analysis and differences are reviewed with our Senior Vice President of Reservoir Engineering. In some cases, additional meetings are held to review additional reserve work performed by the technical teams related to any identified reserve differences.

Historical variances between our reserve estimates and the aggregate estimates of our consultants have been less than 5%. The reserves included in this report on Form 10-K are those reserves estimated by our employees. All of our reserve estimates are reviewed and approved by our Senior Vice President of Reservoir Engineering, who reports directly to our President and Chief Operating Officer. Our Senior Vice President of Reservoir Engineering holds a Bachelor of Science degree in Electrical Engineering from the Pennsylvania State University. Before joining Range, he held various technical and managerial positions with Amoco, Hunt Oil and Union Pacific Resources and has thirty years of experience in the oil and gas industry. During the year, our reserves group may also perform separate, detailed technical reviews of reserve estimates for significant acquisitions or for properties with problematic indicators such as excessively long lives, sudden changes in performance or changes in economic or operation conditions. We did not file any reports during the year ended December 31, 2010 with any federal authority or agency with respect to our estimate of natural gas and oil reserves.

Reserve Technologies

Proved reserves are those quantities of oil and natural 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. The term "reasonable certainty" implies a high degree of confidence that the quantities of oil and/or natural gas actually recovered will equal or exceed the estimate. To achieve reasonable certainty, our internal technical staff employed technologies that have been demonstrated to yield results

[Table of Contents](#)

with consistency and repeatability. The technologies and economic data used in the estimation of our proved reserves include, but are not limited to, empirical evidence through drilling results and well performance, well logs, geologic maps and available downhole and production data, seismic data, well test data and reservoir simulation modeling.

Reporting of Natural Gas Liquids and Oil

We produce natural gas liquids as part of the processing of our natural gas. The extraction of natural gas liquids in the processing of natural gas reduces the volume of natural gas available for sale. At December 31, 2010, natural gas liquids represented approximately 17% of our total proved reserves on an mcf equivalent basis. Natural gas liquids are products sold by the gallon. In reporting proved reserves and production of natural gas liquids, we have included production and reserves in barrels. Prices for a barrel of natural gas liquids in 2010 averaged approximately 56% lower than the average prices for equivalent volumes of oil. We report all production information related to natural gas net of the effect of any reduction in natural gas volumes resulting from the processing of natural gas liquids.

Proved Undeveloped Reserves (PUDs)

As of December 31, 2010, our PUDs totaled 6.2 Mmbbls of crude oil, 69.7 Mmbbls of natural gas liquids and 1.8 Tcf of natural gas, for a total of 2.3 Tcfe. Costs incurred relating to the development of PUDs were approximately \$192.0 million in 2010. Approximately 93% of our PUDs at year-end 2010 were associated with our major development areas in our Marcellus, Nora and Barnett properties. All PUD drilling locations are scheduled to be drilled prior to the end of 2015 with more than 80% of the future development costs to be spent in the next three years. Changes in PUDs that occurred during the year were due to:

- conversion of approximately 191.2 Bcfe PUDs into proved developed reserves;
- new PUDs added of 1.1 Tcfe; and
- reductions of approximately 230.0 Bcfe in PUDs due to the removal of reserves to comply with SEC five year guidance somewhat offset by 154.0 Bcfe positive revision.

Proved Reserves (PV-10)

The following table sets forth the estimated future net cash flows, excluding open hedging contracts, from proved reserves, the present value of those net cash flows (PV-10), and the expected benchmark prices and average field prices used in projecting net cash flows over the past five years (in millions, except prices):

	Year Ended December 31,				
	2010	2009	2008	2007	2006
Future net cash flows	\$ 12,516	\$ 6,721	\$ 8,441	\$ 11,908	\$ 6,391
Present value					
Before income tax	4,647	2,593	3,479	5,205	2,771
After income tax (Standardized Measure)	3,479	2,091	2,581	3,666	2,002
Benchmark prices (NYMEX)					
Gas price (per mcf)	4.38	3.87	5.71	6.80	5.64
Oil price (per barrel)	79.81	60.85	44.60	95.98	61.05
Wellhead prices					
Gas price (per mcf)	3.70	3.19	5.23	6.44	5.24
Oil price (per barrel)	72.51	54.65	42.76	91.88	57.66
NGL price (per barrel)	39.14	34.05	25.00	52.64	25.98

Future net cash flows represent projected revenues from the sale of proved reserves net of production and development costs (including operating expenses and production taxes). Based on SEC guidance, prices for 2009 and 2010 were based on a twelve-month average, without escalation. Prices for 2006, 2007 and 2008 were based on prices in effect at December 31 of each year, without escalation. Such calculations are also based on costs in effect at December 31 of each year, without escalation. There can be no assurance that the proved reserves will be produced in the future or that prices and costs will remain constant. There are numerous uncertainties inherent in estimating reserves and related information and different reservoir engineers often arrive at different estimates for the same properties.

[Table of Contents](#)

Producing Wells

The following table sets forth information relating to productive wells at December 31, 2010. We also own royalty interests in an additional 2,600 wells in which we do not own a working interest. If we own both a royalty and a working interest in a well, such interests are included in the table below. Wells are classified as natural gas or crude oil according to their predominant production stream. We do not have a significant number of dual completions.

	Total Wells		Average Working Interest
	Gross	Net	
Natural gas	8,681	6,267	72%
Crude oil	767	656	86%
Total	9,448	6,923	73%

The day-to-day operations of natural gas and oil properties are the responsibility of the operator designated under pooling or operating agreements. The operator supervises production, maintains production records, employs or contracts for field personnel and performs other functions. An operator receives reimbursement for direct expenses incurred in the performance of its duties as well as monthly per-well producing and drilling overhead reimbursement at rates customarily charged by unaffiliated third parties. The charges customarily vary with the depth and location of the well being operated.

Drilling Activity

The following table summarizes drilling activity for the past three years. Gross wells reflect the sum of all wells in which we own an interest. Net wells reflect the sum of our working interests in gross wells. As of December 31, 2010, we were in the process of drilling 106 gross (101 net) wells.

	2010		2009		2008	
	Gross	Net	Gross	Net	Gross	Net
Development wells						
Productive	353.0	253.4	441.0	270.4	602.0	466.0
Dry	3.0	3.0	1.0	0.6	6.0	4.9
Exploratory wells						
Productive	8.0	6.4	20.0	13.7	20.0	16.1
Dry	3.0	3.0	1.0	0.7	6.0	3.2
Total wells						
Productive	361.0	259.8	461.0	284.1	622.0	482.1
Dry	6.0	6.0	2.0	1.3	12.0	8.1
Total	367.0	265.8	463.0	285.4	634.0	490.2
Success ratio	98.4%	97.7%	99.6%	99.6%	98.1%	98.3%

Gross and Net Acreage

We own interests in developed and undeveloped natural gas and oil acreage. These ownership interests generally take the form of working interests in oil and natural gas leases that have varying terms. Developed acreage includes leased acreage that is allocated or assignable to producing wells or wells capable of production even though shallower or deeper horizons may not have been fully explored. Undeveloped acreage includes leased acres on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of natural gas or oil, regardless of whether or not the acreage contains proved reserves.

The following table sets forth certain information regarding the developed and undeveloped acreage in which we own a working interest as of December 31, 2010. Acreage related to royalty, overriding royalty and other similar interests is excluded from this summary:

Table of Contents

	Developed Acres		Undeveloped Acres		Total Acres	
	Gross	Net	Gross	Net	Gross	Net
Alabama	—	—	67,321	61,047	67,321	61,047
Louisiana	8,330	3,068	1,058	505	9,388	3,573
Mississippi	4,909	2,912	24,720	10,430	29,629	13,342
New Mexico	6,890	4,967	1,200	912	8,090	5,879
New York	—	—	19,918	10,488	19,918	10,488
Ohio	10,113	9,150	37,985	37,621	48,098	46,771
Oklahoma	179,376	108,299	93,419	49,660	272,795	157,959
Pennsylvania	650,299	586,142	592,542	547,506	1,242,841	1,133,648
Texas	248,887	172,159	249,498	154,575	498,385	326,734
Virginia	125,813	78,934	260,208	185,256	386,021	264,190
West Virginia	65,374	64,145	58,386	57,369	123,760	121,514
	<u>1,299,991</u>	<u>1,029,776</u>	<u>1,406,255</u>	<u>1,115,369</u>	<u>2,706,246</u>	<u>2,145,145</u>
Average working interest		79%		79%		79%

Undeveloped Acreage Expirations

The table below summarizes by year our undeveloped acreage scheduled to expire in the next five years.

As of December 31,	Acres		% of Total Undeveloped
	Gross	Net	
2011	328,872	275,041	26%
2012	268,965	231,690	22%
2013	191,791	165,494	16%
2014	64,344	59,695	6%
2015	50,831	43,815	4%

We have lease acreage that is generally subject to lease expiration if initial wells are not drilled within a specified period, generally between three to five years. However, we have in the past and expect in the future, to be able to extend the lease terms of some of these leases and exchange or sell some of these leases with other companies. The expirations included in the table above do not take into account the fact that we may be able to extend the lease terms. We do not expect to lose significant lease acreage because of failure to drill due to inadequate capital, equipment or personnel. However, based on our evaluation of prospective economics, we have allowed acreage to expire and will allow additional acreage to expire in the future.

Title to Properties

We believe that we have satisfactory title to all of our producing properties in accordance with generally accepted industry standards. As is customary in the industry, in the case of undeveloped properties, often minimal investigation of record title is made at the time of lease acquisition. Investigations are made before the consummation of an acquisition of producing properties and before commencement of drilling operations on undeveloped properties. Individual properties may be subject to burdens that we believe do not materially interfere with the use or affect the value of the properties. Burdens on properties may include:

- customary royalty interests;
- liens incident to operating agreements and for current taxes;
- obligations or duties under applicable laws;
- development obligations under oil and gas leases; or
- net profit interests.

ITEM 3. LEGAL PROCEEDINGS

We have been named as a defendant in a number of legal actions arising in the ordinary course of business. In the opinion of management, such litigation and claims are likely to be resolved without a material adverse effect on our financial position or liquidity, although an unfavorable outcome could have a material adverse effect on the operations of a given interim period or year. See also Note 14 to our consolidated financial statements included in this report.

ITEM 4. (REMOVED AND RESERVED)

PART II**ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

Our common stock is listed on the New York Stock Exchange ("NYSE") under the symbol "RRC." During 2010, trading volume averaged 3.3 million shares per day. The following table shows the quarterly high and low sale prices and cash dividends declared as reported on the NYSE composite tape for the past two years.

	High	Low	Cash Dividends Declared
2009			
First quarter	\$ 45.86	\$ 30.90	\$ 0.04
Second quarter	48.78	38.75	0.04
Third quarter	52.86	35.48	0.04
Fourth quarter	60.13	41.99	0.04
2010			
First quarter	\$ 54.65	\$ 44.68	\$ 0.04
Second quarter	53.64	40.00	0.04
Third quarter	43.12	32.25	0.04
Fourth quarter	46.25	35.11	0.04

Between January 1, 2011 and February 25, 2011, the common stock traded at prices between \$44.74 and \$52.25 per share. Our senior subordinated notes are not listed on an exchange, but trade over-the-counter.

Holders of Record

On February 25, 2011, there were approximately 1,467 holders of record of our common stock.

Dividends

The payment of dividends is subject to declaration by the Board of Directors and depends on earnings, capital expenditures and various other factors. The bank credit facility and our senior subordinated notes allow for the payment of common and preferred dividends, with certain limitations. The determination of the amount of future dividends, if any, to be declared and paid is at the sole discretion of our board and will depend upon our level of earnings and capital expenditures and other matters that the board deems relevant. Dividends on Range common stock are limited to our legally available funds. For more information, see information set forth in Item 7 of this report "Management's Discussion and Analysis of Financial Condition and Results of Operations."

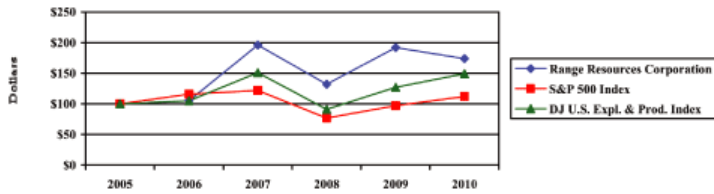
Issuer Purchases of Equity Securities

We have a repurchase program approved by the Board of Directors in 2008 for the repurchase of up to \$10.0 million of common stock based on market conditions and opportunities. There were no repurchases during 2009 or 2010. As of December 31, 2010, we have \$6.8 million remaining under this authorization.

[Table of Contents](#)

Stockholder Return Performance Presentation*

The following graph is included in accordance with the SEC's executive compensation disclosure rules. This historic stock price performance is not necessarily indicative of future stock performance. The graph compares the change in the cumulative total return of Range's common stock, the Dow Jones U.S. Exploration and Production Index, and the S&P 500 Index for the five years ended December 31, 2010. The graph assumes that \$100 was invested in the Company's common stock and each index on December 31, 2005, and that dividends were reinvested.



	2005	2006	2007	2008	2009	2010
Range Resources Corporation	\$ 100	\$ 105	\$ 196	\$ 132	\$ 192	\$ 174
S&P 500 Index	100	116	122	77	97	112
DJ U.S. Expl. & Prod. Index	100	105	151	91	127	149

* The performance graph and the information contained in this section is not "soliciting material," is being "furnished" not "filed" with the SEC and is not to be incorporated by reference into any of our filings under the Securities Act or the Exchange Act whether made before or after the date hereof and irrespective of any general incorporation language contained in such filing.

ITEM 6. SELECTED FINANCIAL DATA

The following table shows selected financial information for the five years ended December 31, 2010. Significant producing property acquisitions and dispositions may affect the comparability of year-to-year financial and operating data. In the first half of 2010, we sold our Ohio properties for proceeds of \$323.0 million. The financial and statistical data contained in the following discussion reflect our Gulf of Mexico operations, which were sold in 2007, as discontinued operations. This information should be read in conjunction with Item 7 of this report "Management's Discussion and Analysis of Financial Condition and Results of Operations," and our consolidated financial statements and related notes included elsewhere in this report.

	Year Ended December 31,				
	2010	2009	2008	2007	2006
	(in thousands, except per share data)				
Balance Sheet Data:					
Current assets ^(a)	\$ 261,714	\$ 175,280	\$ 404,311	\$ 261,814	\$ 388,925
Current liabilities ^(b)	430,562	314,104	353,514	305,433	251,685
Oil and gas properties, net	4,922,057	4,898,819	4,842,046	3,492,593	2,603,796
Total assets	5,498,586	5,395,881	5,551,879	4,005,293	3,183,382
Bank debt	274,000	324,000	693,000	303,500	452,000
Subordinated notes	1,686,536	1,383,833	1,097,562	847,158	596,782
Stockholders' equity ^(c)	2,223,761	2,378,589	2,451,342	1,717,736	1,258,089
Weighted average diluted shares outstanding	156,874	154,514	155,943	149,911	138,711
Cash dividends declared per common share	0.16	0.16	0.16	0.13	0.09
Statement of Cash Flow Data:					
Net cash provided from operating activities	\$ 513,322	\$ 591,675	\$ 824,767	\$ 642,291	\$ 479,875
Net cash used in investing activities	(798,858)	(473,807)	(1,731,777)	(1,020,572)	(911,659)
Net cash provided from (used in) financing activities	287,617	(117,854)	903,745	379,917	429,416

(a) 2009 includes \$8.1 million deferred tax assets compared to \$26.9 million in 2007. 2010 includes \$131.5 million of unrealized derivative assets compared to \$21.5 million in 2009, \$221.4 million in 2008, \$53.0 million in 2007 and \$93.6 million in 2006.

(b) 2010 includes \$352,000 of unrealized derivative liabilities compared to \$14.5 million in 2009, \$10,000 in 2008, \$30.5 million in 2007 and \$4.6 million in 2006. 2010 includes an \$11.8 million deferred tax liability compared to \$33.0 million in 2008.

(c) Stockholders' equity includes other comprehensive income (loss) of \$67.5 million in 2010 compared to \$6.4 million in 2009, \$77.5 million in 2008, (\$26.8 million) in 2007 and \$36.5 million in 2006.

[Table of Contents](#)

Statement of Operations Data:

	Year Ended December 31,				
	2010	2009	2008	2007	2006
	(in thousands, except per share data)				
Revenues and other income:					
Natural gas, NGL and oil sales	\$ 909,607	\$ 839,921	\$ 1,226,560	\$ 862,537	\$ 599,139
Transportation and gathering	1,068	486	4,577	2,290	2,422
Derivative fair value income (loss)	51,634	66,446	71,861	(9,493)	142,395
Gain on the sale of assets	77,597	10,413	20,166	20	21
Other	(931)	(9,925)	1,509	5,011	835
Total revenues and other income	1,038,975	907,341	1,324,673	860,365	744,812
Costs and expenses:					
Direct operating	131,602	133,211	142,387	107,499	81,261
Production and ad valorem taxes	33,652	32,169	55,172	42,443	36,415
Exploration	61,087	46,485	67,690	45,782	44,088
Abandonment and impairment of unproved properties	69,971	113,538	47,355	11,236	4,549
General and administrative	140,571	115,319	92,308	69,670	49,886
Termination costs	8,452	2,479	—	—	—
Deferred compensation plan	(10,216)	31,073	(24,689)	35,438	(233)
Interest expense	131,192	117,367	99,748	77,737	55,849
Loss on early extinguishment of debt	5,351	—	—	—	—
Depletion, depreciation and amortization	363,507	373,502	299,831	220,578	154,482
Impairment of proved properties	469,749	930	—	—	—
Total costs and expenses	1,404,918	966,073	779,802	610,383	426,297
(Loss) income from continuing operations before income taxes	(365,943)	(58,732)	544,871	249,982	318,515
Income tax (benefit) expense					
Current	(836)	(636)	4,268	320	1,912
Deferred	(125,851)	(4,226)	189,563	95,987	120,726
	<u>(126,687)</u>	<u>(4,862)</u>	<u>193,831</u>	<u>96,307</u>	<u>122,638</u>
(Loss) income from continuing operations	(239,256)	(53,870)	351,040	153,675	195,877
Discontinued operations, net of taxes	—	—	—	63,593	(35,247)
Net (loss) income	\$ (239,256)	\$ (53,870)	\$ 351,040	\$ 217,268	\$ 160,630
(Loss) income per common share:					
Basic—(loss) income from continuing operations	\$ (1.53)	\$ (0.35)	\$ 2.32	\$ 1.07	\$ 1.46
—discontinued operations	—	—	—	0.44	(0.26)
—net (loss) income	<u>\$ (1.53)</u>	<u>\$ (0.35)</u>	<u>\$ 2.32</u>	<u>\$ 1.51</u>	<u>\$ 1.20</u>
Diluted—(loss) income from continuing operations	\$ (1.53)	\$ (0.35)	\$ 2.25	\$ 1.02	\$ 1.41
—discontinued operations	—	—	—	0.43	(0.25)
—net (loss) income	<u>\$ (1.53)</u>	<u>\$ (0.35)</u>	<u>\$ 2.25</u>	<u>\$ 1.45</u>	<u>\$ 1.16</u>

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion is intended to assist you in understanding our business and results of operations together with our present financial condition. Certain sections of Management's Discussion and Analysis of Financial Condition and Results of Operations include forward-looking statements concerning trends or events potentially affecting our business. These statements typically contain words such as "anticipates," "believes," "expects," "targets," "plans," "projects," "could," "may," "should," "would" or similar words indicating that future outcomes are uncertain. In accordance with "safe harbor" provisions for the Private Securities Litigation Reform Act of 1995, these statements are accompanied by cautionary language identifying important factors, though not necessarily all such factors, which could cause future outcomes to differ materially from those set forth in the forward-looking statements. Management's Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with the information under Item 1. Business, Item 1A. Risk Factors, Item 6. Selected Financial Data and Item 8. Financial Statements Data in this report.

Overview of Our Business

We are an independent natural gas and oil company engaged in the exploration, development and acquisition of primarily natural gas and oil properties, mostly in the Appalachian and Southwestern regions of the United States. We operate in one segment and have a single company-wide management team that administers all properties as a whole rather than by discrete operating segments. We track only basic operational data by area. We do not maintain complete separate financial statement information by area. We measure financial performance as a single enterprise and not on an area-by-area basis.

Our objective is to build stockholder value through consistent growth in reserves and production on a cost-efficient basis. Our strategy to achieve our objective is to increase reserves and production through internally generated drilling projects occasionally coupled with complementary acquisitions. Our revenues, profitability and future growth depend substantially on prevailing prices for natural gas and oil and on our ability to economically find, develop, acquire and produce natural gas and oil reserves. We use the successful efforts method of accounting for our natural gas, natural gas liquids and oil activities. Our corporate headquarters is located in Fort Worth, Texas.

Industry Environment

We operate entirely within the United States. As traditional basins in the U.S. have matured, exploration and production has shifted to unconventional "resource" plays, typically shale reservoirs that historically were not thought to be productive for natural gas and oil. These plays cover large areas, provide multi-year inventories of drilling opportunities and, with modern oil and gas technology, have sustainable lower risk growth profiles. The economics of these plays have been enhanced by continued advancements in drilling and completion technologies. These advancements make these plays more resilient to lower commodity prices while increasing the domestic supply of natural gas and, with increased supply, an expected reduction in the volatility of natural gas prices. Examples of such technological advancements include advanced 3-D seismic processing, hydraulic reservoir fracture stimulation using almost one hundred percent sand and water, advances in well logging and analysis, horizontal drilling and completion technologies and automated remote well monitoring and control devices.

Natural gas and oil are commodities. The price that we receive for the natural gas we produce is largely a function of market supply and demand in the United States. Demand is impacted by general economic conditions, weather and other seasonal conditions, including hurricanes and tropical storms. Over or under supply of natural gas can result in price volatility. Factors impacting the future supply balance are the growth in domestic gas production and the increase in the United States' LNG import capacity. Gas supplies in the United States have increased as a result of recent expansion in domestic unconventional gas production. Existing LNG import capacity may result in lower natural gas prices. Crude oil prices are generally determined by global supply and demand.

The reduced liquidity provided by the worldwide financial markets and other factors that resulted in an economic slowdown in the United States and other industrialized countries in 2008 also resulted in reductions in worldwide energy demand. At the same time, North American gas supply increased as a result of the expansion in domestic unconventional natural gas production. The combination of lower demand due to the economic slowdown and higher North American gas supply resulted in declines in natural gas prices from their highs in mid-2008. Prices in 2010 and 2009 were more stable than in 2008. However, natural gas prices continue to be under pressure as a result of lower domestic demand and concerns over excess supply of natural gas due to high productivity of several emerging plays in the United States.

[Table of Contents](#)

Natural gas and oil gas prices affect:

- the amount of cash flow available to us for capital expenditures;
- our ability to borrow and raise additional capital;
- the quantity of natural gas and oil that we can economically produce;
- revenues and profitability; and
- the accounting for our natural gas and oil activities.

Any continued or extended decline in natural gas and oil prices could have a material adverse effect on our financial position, results of operations, cash flows and access to capital.

Capital Budget for 2011

Our capital budget for 2011 is currently set at \$1.38 billion, excluding acquisitions. The 2011 capital budget is more than the 2010 capital spending levels with higher expected operating cash flows resulting from higher production. For 2011, we expect our operating cash flow and proceeds from asset sales to fund our capital budget. As has been our historical practice, we will periodically review our capital expenditures throughout the year and adjust the budget based on commodity prices, drilling success and other factors.

Source of Our Revenues

We derive our revenues from the sale of natural gas, natural gas liquids ("NGLs") and oil that is produced from our properties. Revenues are a function of the volume produced, the prevailing market price at the time of sale, quality, Btu content and transportation costs to market. To achieve more predictable cash flows and to reduce our exposure to downward price fluctuations, we use derivative instruments to hedge future sales prices on a substantial, but varying, portion of our natural gas and oil production. The use of derivative instruments has in the past and may in the future, prevent us from realizing the full benefit of upward price movements but also protects us from declining price movements. Our average realized price calculations (including all derivative settlements) include the effects of the settlement of all derivative contracts regardless of the accounting treatment.

Principal Components of Our Cost Structure

- *Direct Operating Expenses.* These are day-to-day costs incurred to bring hydrocarbons out of the ground and to the market together with the daily costs incurred to maintain our producing properties. Such costs also include maintenance, repairs and workovers expenses related to our natural gas and oil properties. These costs are expected to remain a function of supply and demand. Direct operating expenses also include stock-based compensation expense (non-cash) associated with grants of stock appreciation rights (SARs) and the amortization of restricted stock grants as part of employee compensation.
- *Production and Ad Valorem Taxes.* Production taxes are paid on produced natural gas and oil based on a percentage of market prices (not hedged prices) or at fixed rates established by federal, state or local taxing authorities. Ad valorem taxes are generally based on reserve values at the end of each year.
- *Exploration Expenses.* These are geological and geophysical costs, including payroll and benefits for the geological and geophysical staff, seismic costs, delay rentals and the costs of unsuccessful exploratory dry holes. Exploration expense also includes stock-based compensation expense (non-cash) associated with grants of SARs and the amortization of restricted stock grants as part of employee compensation.
- *Abandonment and impairment of unproved properties.* This category includes unproved property impairment and costs associated with lease expirations.
- *General and Administrative Expenses.* These costs include overhead, including payroll and benefits for our corporate staff, costs of maintaining our headquarters, costs of managing our production and development operations, franchise taxes, audit and other professional fees and legal compliance. Included in this category are overhead expense reimbursements we receive from working interest owners of properties, for which we serve as the operator. These reimbursements are received during both the drilling and operational stages of a property's life. General and administrative expense also includes stock-based compensation expense (non-cash) associated with grants of SARs and the amortization of restricted stock grants as part of employee compensation.
- *Deferred Compensation Plan Expense.* These costs relate to the increase or decrease in the value of the liability associated with our deferred compensation plan. Our deferred compensation plan gives directors, officers and key employees the ability to defer all or a portion of their salaries and bonuses and invest in Range common stock or make other investments at the individual's discretion.

[Table of Contents](#)

- *Interest.* We typically finance a portion of our working capital requirements and acquisitions with borrowings under our bank credit facility and with longer-term debt securities. As a result, we incur interest expense that is affected by both fluctuations in interest rates and our financing decisions. We will likely continue to incur interest expense as we continue to grow.
- *Depreciation, Depletion and Amortization Expense.* This includes the systematic expensing of the capitalized costs incurred to acquire, explore and develop natural gas, NGLs and oil. As a successful efforts company, we capitalize all costs associated with our acquisition and development efforts and all successful exploration efforts, and apportion these costs to each unit of production through depreciation, depletion and amortization expense. This expense also includes the systematic, monthly accretion of the future abandonment costs of tangible assets such as wells, service assets, pipelines, and other facilities.
- *Income Taxes.* We are subject to state and federal income taxes but are currently not in a cash tax paying position for federal income taxes, primarily due to the current deductibility of intangible drilling costs ("IDC"). We do pay some state income taxes where our IDC deductions do not exceed our taxable income or where state income taxes are determined on a basis other than federal taxable income. Currently, substantially all of our federal taxes are deferred and we anticipate using all of our net operating loss carryforwards. For additional information, see "Risk Factors-Certain federal income tax deductions currently available with respect to natural gas and oil exploration and development may be eliminated, and additional state taxes on natural gas extraction may be imposed, as a result of future legislation," in Item 1A of this report.

Management's Discussion and Analysis of Income and Operations

Market Conditions

Prices for various quantities of natural gas, natural gas liquids ("NGLs") and oil that we produce significantly impact our revenues and cash flows. Commodity prices have been volatile in recent years. The following table lists average New York Mercantile Exchange ("NYMEX") prices for natural gas and oil for the year ended December 31, 2010, 2009 and 2008. There is no similar published benchmark for NGL prices.

	Year Ended December 31,		
	2010	2009	2008
Average NYMEX prices ^(a)			
Natural gas (per mcf)	\$ 4.40	\$ 4.02	\$ 8.91
Oil (per bbl)	\$ 79.59	\$ 60.49	\$ 100.47

(a) Based on average of bid week prompt month prices.

[Table of Contents](#)

Overview of 2010 Results

During 2010, we achieved the following financial and operating results :

- achieved 14% production growth;
- achieved 42% proved reserve growth;
- drilled 266 net wells with a 98% success rate;
- continued expansion of our activities in the Marcellus Shale by growing production, proving up acreage and acquiring additional unproved acreage;
- reduced direct operating expenses per mcfe 13%;
- reduced DD&A rate 14%;
- maintained a strong balance sheet by retaining a debt to capitalization ratio of 47% and issuing \$500.0 million of new senior subordinated notes;
- used a portion of the proceeds from the issuance of \$500.0 million of our 6.75% senior subordinated notes due 2020 to redeem all \$200.0 million aggregate principal amount of our 7.375% senior subordinated notes due 2013;
- entered into additional derivative contracts for 2011 and 2012;
- received proceeds of \$327.8 million from asset sales;
- realized \$513.3 million of cash flow from operating activities; and
- ended the year with stockholders' equity of \$2.2 billion.

Operationally, our 2010 performance reflects another year of successfully executing our strategy of growth through drilling. Our success enabled us to increase proved reserves by 1.3 Tcf, which is more than seven times 2010 production. During 2010, we also purchased 125.0 Bcfe of proved reserves through acquisitions. As evidenced by history, commodity prices are inherently volatile. To maintain our competitive advantage, we have focused our efforts on improving operating efficiency. As reservoirs are depleted and production rates decline, per unit production costs will generally increase. Our production is focused in core areas where we can achieve economies of scale to help manage our operating costs. Our efforts resulted in lower direct operating expense on an absolute dollar basis and on a per mcfe basis for 2010 when compared to 2009 and 2008. We also have continued to expand and develop our natural gas shale plays with most of our focus on the Marcellus Shale. We exited the year producing approximately 212.0 Mmcfe per day in the Marcellus Shale. We drilled 117 net wells, increasing our Marcellus reserves to over 1.9 Tcfe. We will continue to evaluate our Marcellus Shale leases and formulate our development plans for this area.

Total revenues increased 15% in 2010 over the same period of 2009. This increase was due to higher production and a gain on the sale of assets somewhat offset by lower realized natural gas and oil prices. Our 2010 production growth was due to the continued success of our drilling program. Average realized prices (including all derivative settlements) were 19% lower in 2010. As discussed in Item 1A of this report, significant changes in natural gas and oil prices can have a material impact on our results of operations and our balance sheet including the fair value of our derivatives.

2011 Outlook

For 2011, the Board has approved a \$1.38 billion capital budget for natural gas and oil related activities, excluding proved property acquisitions. We expect to fund our 2011 capital budget expenditures with cash flows from operations and proceeds from asset sales. The price risk on a portion of our forecasted natural gas and oil production for 2011 is mitigated using commodity derivative contracts and we intend to continue to enter into these transactions. The prices we receive for our natural gas and oil production are largely based on current market prices, which are beyond our control. In October 2010, we announced our plan to offer for sale our Barnett Shale properties in North Texas and the data room opened in December 2010. These properties include approximately 360 producing wells and 700 proven and unproven drilling locations. On February 28, 2011, we announced that we had entered into a definitive agreement to sell these assets along with certain derivative contracts for a price of \$900.0 million, including certain derivative contracts, subject to typical post-closing adjustments. The approximate net book value of these assets at December 31, 2010 was \$835.9 million which exclude the derivative contracts being sold. The completion of the sale is dependent upon prospective buyer due diligence procedures and there can be no assurance the sale will be completed. For additional information related to this sale, see Note 11 to the consolidated financial statements.

Natural Gas, NGL and Oil Sales, Production and Realized Price Calculations

Our revenues vary from year to year as a result of changes in realized commodity prices and production volumes. Hedges included in natural gas, NGL and oil sales reflect settlements on those derivatives that qualify for hedge accounting. Cash settlement of derivative contracts that are not accounted for as hedges are included in derivative fair value income in the accompanying statements of operations. In 2010, natural gas, NGL and oil sales increased 8% from 2009 with a 14% increase in production partially offset by a 5% decrease in realized prices. In 2009, natural gas, NGL and oil sales decreased 32% from

Table of Contents

2008 due to a 39% decrease in realized prices, partially offset by a 13% increase in production. The following table illustrates the primary components of natural gas, NGL and oil sales for each of the last three years (in thousands):

	2010	2009	2008
Natural gas, NGL and oil sales			
Gas wellhead	\$ 533,157	\$ 432,821	\$ 923,160
Gas hedges realized	64,749	190,934	8,561
Total gas revenue	<u>\$ 597,906</u>	<u>\$ 623,755</u>	<u>\$ 931,721</u>
Total NGL revenue	<u>\$ 175,236</u>	<u>\$ 63,405</u>	<u>\$ 68,492</u>
Oil wellhead	\$ 136,442	\$ 140,577	\$ 298,482
Oil hedges realized	23	12,184	(72,135)
Total oil revenue	<u>\$ 136,465</u>	<u>\$ 152,761</u>	<u>\$ 226,347</u>
Combined wellhead	\$ 844,835	\$ 636,803	\$ 1,290,134
Combined hedges	64,772	203,118	(63,574)
Total natural gas, NGL and oil sales	<u>\$ 909,607</u>	<u>\$ 839,921</u>	<u>\$ 1,226,560</u>

Our production continues to grow through drilling success as we place new wells into production and through additions from acquisitions partially offset by the natural decline of our natural gas and oil wells and asset sales. For 2010, our production volumes increased 43% in the Appalachian region and declined 7% in our Southwestern region. Included in the 2010 increase in our Appalachian region is the effect of the sale of our Ohio tight gas sand properties. For 2009, our production volumes increased 28% in the Appalachian region and 4% in the Southwestern region. Crude oil production declined from 2008 primarily due to the sale of certain oil properties in West Texas. Our production for each of the last three years is set forth in the following table:

	2010	2009	2008
Production (a)			
Natural gas (mcf)	142,033,758	130,648,694	114,323,436
NGLs (bbls)	4,490,199	2,186,999	1,385,701
Crude oil (bbls)	1,969,050	2,556,879	3,084,529
Total (mcf) (b)	180,789,252	159,111,962	141,144,816
Average daily production (a)			
Natural gas (mcf)	389,134	357,942	312,359
NGLs (bbls)	12,302	5,992	3,786
Crude oil (bbls)	5,395	7,005	8,428
Total (mcf) (b)	495,313	435,923	385,642

(a) Represents volumes sold regardless of when produced.

(b) Oil and NGLs are converted to mcf at the rate of one barrel equals six mcf based upon the approximate relative energy content of oil and natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

Table of Contents

Our average realized price (including all derivative settlements) received during 2010 was \$5.23 per mcf compared to \$6.44 per mcf in 2009 and \$8.58 per mcf in 2008. Our average realized price (including all derivative settlements) calculation includes all cash settlements for derivatives, whether or not they qualify for hedge accounting, except for the year ended December 31, 2010, we have excluded from average realized price calculations a \$15.7 million gain related to an early settlement of oil collars. Average price calculations for each of the last three years are shown below:

	2010	2009	2008
Average Prices			
Average sales prices (wellhead):			
Natural gas (per mcf)	\$ 3.75	\$ 3.32	\$ 8.07
NGLs (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.29	54.98	96.77
Total (per mcf) ^(a)	4.67	4.00	9.14
Average realized prices (including derivatives that qualify for hedge accounting):			
Natural gas (per mcf)	4.21	4.77	8.15
NGLs (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.30	59.75	73.38
Total (per mcf) ^(a)	5.03	5.28	8.69
Average realized prices (including all derivative settlements):			
Natural gas (per mcf)	4.46	6.13	8.15
NGLs (per bbl)	39.03	28.99	49.43
Crude oil (per bbl)	69.31	62.58	68.20
Total (per mcf) ^(a)	5.23	6.44	8.58

(a) Oil and NGLs are converted at the rate of one barrel equals six mcf based upon the approximate relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

Derivative fair value income was \$51.6 million in 2010 compared to \$66.4 million in 2009 and to \$71.9 million in 2008. Some of our derivatives do not qualify for hedge accounting and are accounted for using the mark-to-market accounting method whereby all realized and unrealized gains and losses related to these contracts are included in derivative fair value income in the accompanying consolidated statements of operations. Mark-to-market accounting treatment creates volatility in our revenues as unrealized gains and losses from derivatives are included in total revenues and are not included in accumulated other comprehensive income in the accompanying consolidated balance sheets. As commodity prices increase or decrease, such changes will have an opposite effect on the mark-to-market value of our derivatives. Any gains on our derivatives will be offset by lower wellhead revenues in the future or any losses will be offset by higher future wellhead revenues based on the value at the settlement date. At December 31, 2010, all of our derivative contracts are recorded at their fair value, which was a net asset of \$117.7 million, an increase of \$106.8 million from the \$10.9 million net asset recorded as of December 31, 2009. We have also entered into basis swap agreements to limit volatility caused by changing differentials between index and regional prices received. These basis swaps do not qualify for hedge accounting and are marked to market. Hedge ineffectiveness, also included in derivative fair value income, is associated with contracts that qualify for hedge accounting. The ineffective portion is calculated as the difference between the change in the fair value of the derivative and the estimated change in future cash flows from the item being hedged.

Table of Contents

The following table presents information about the components of derivative fair value income for each of the years in the three-year period ended December 31, 2010 (in thousands):

	2010	2009	2008
Change in fair value of derivatives that do not qualify for hedge accounting ^(a)	\$ (2,086)	\$ (115,909)	\$ 85,594
Realized gain (loss) on settlements — natural gas ^{(b) (c)}	35,988	171,998	(1,383)
Realized gain (loss) on settlements — oil ^{(b) (c)}	—	7,304	(15,431)
Realized gain on early settlement of oil derivatives ^(d)	15,697	—	—
Hedge ineffectiveness — realized ^(c)	(352)	4,749	1,386
— unrealized ^(a)	2,387	(1,696)	1,695
Derivative fair value income	\$ 51,634	\$ 66,446	\$ 71,861

(a) These amounts are unrealized and are not included in average sales price calculations.

(b) These amounts represent realized gains and losses on settled derivatives that do not qualify for hedge accounting.

(c) These settlements are included in average realized price calculations (including all derivative settlements).

(d) This early settlement is not included in average realized price calculations.

Gain on the sale of assets was \$77.6 million in 2010 compared to \$10.4 million in 2009 and \$20.2 million in 2008. During 2010, we sold our tight gas sand properties in Ohio for proceeds of approximately \$323.0 million and recorded a gain of \$77.6 million. The 2009 period includes a \$10.4 million gain on the sale of Marcellus acreage. The 2008 period includes the sale of East Texas properties for proceeds of \$64.0 million and a gain of \$20.2 million was recorded.

Other revenue in 2010 was a loss of \$931,000 compared to a loss of \$9.9 million in 2009 and income of \$1.5 million in 2008. The 2010 period includes a loss from equity method investments of \$1.5 million partially offset by proceeds of \$486,000 from a lawsuit settlement. The 2009 period includes a loss from equity method investments of \$13.7 million partially offset by proceeds of \$3.8 million from a lawsuit settlement. The 2008 period includes a loss from equity method investments of \$218,000.

We believe some of our expense fluctuations are best analyzed on a unit-of-production, or per mcfe, basis. The following presents information about certain of our expenses on a per mcfe basis for 2010, 2009 and 2008.

	Year Ended December 31,				Year Ended December 31,			
	2010	2009	Change	% Change	2009	2008	Change	% Change
Direct operating expense	\$ 0.73	\$ 0.84	\$ (0.11)	(13%)	\$ 0.84	\$ 1.01	\$ (0.17)	(17%)
Production and ad valorem tax expense	0.19	0.20	(0.01)	(5%)	0.20	0.39	(0.19)	(49%)
General and administrative expense	0.78	0.72	0.06	8%	0.72	0.65	0.07	11%
Interest expense	0.73	0.74	(0.01)	(1%)	0.74	0.71	0.03	4%
Depletion, depreciation and amortization expense	2.01	2.35	(0.34)	(14%)	2.35	2.12	0.23	11%

Direct operating expense was \$131.6 million in 2010 compared to \$133.2 million in 2009 and \$142.4 million in 2008. We experience increases in operating expenses as we add new wells and maintain production from existing properties. In 2010 and 2009, this effect was more than offset by asset sales, lower overall industry costs and lower workover expenses. On an absolute dollar basis, our spending for direct operating expenses for 2010 was lower when compared to 2009 despite higher production levels reflecting our asset sales and lower overall industry costs. The sale of our Ohio properties in 2010 and the sale of our New York and West Texas properties in 2009 make comparisons of 2010 to 2009 difficult. On a pro forma basis, excluding our sold properties, 2009 direct operating expenses would have been \$110.7 million and 2010 direct operating expense would have been \$129.0 million. On an absolute dollar basis, our spending for direct operating expenses for 2009 was lower when compared to 2008 despite higher production levels reflecting cost containment measures and lower overall industry costs. We incurred \$5.0 million of workover costs in 2010 compared to \$6.5 million in 2009 and \$9.9 million in 2008.

On a per mcfe basis, direct operating expense for 2010 decreased \$0.11 or 13% from the same period of 2009, with the decrease consisting of primarily lower workover costs (\$0.01 per mcfe), lower water disposal costs (\$0.02 per mcfe), lower overall well service costs and asset sales. On a pro forma basis, excluding the sale of our Ohio properties in 2010 and the sale of our New York and West Texas properties in 2009, 2009 direct operating expense would have been \$0.76 per mcfe and 2010 direct operating expense would have been \$0.72 per mcfe. On a per mcfe basis, direct operating expense for 2009 decreased \$0.17 or 17% from the same period of 2008 with the decrease consisting primarily of lower workover costs (\$0.03 per mcfe),

Table of Contents

lower utility costs (\$0.02 per mcfe), lower well service costs, asset sales and our focus on cost containment. We expect to continue to experience lower costs per mcfe as we increase production from our Marcellus Shale wells due to their lower operating cost relative to our other operating areas. Stock-based compensation expense represents the amortization of restricted stock grants and SARs as part of employee compensation. The following table summarizes direct operating expenses per mcfe for 2010, 2009 and 2008:

	Year Ended December 31,				Year Ended December 31,			
	2010	2009	Change	% Change	2009	2008	Change	% Change
Lease operating expense	\$ 0.69	\$ 0.78	\$ (0.09)	(12%)	\$ 0.78	\$ 0.92	\$ (0.14)	(15%)
Workovers	0.03	0.04	(0.01)	(25%)	0.04	0.07	(0.03)	(43%)
Stock-based compensation (non-cash)	0.01	0.02	(0.01)	(50%)	0.02	0.02	—	—%
Total direct operating expenses	<u>\$ 0.73</u>	<u>\$ 0.84</u>	<u>\$ (0.11)</u>	(13%)	<u>\$ 0.84</u>	<u>\$ 1.01</u>	<u>\$ (0.17)</u>	(17%)

Production and ad valorem taxes are paid based on market prices, not hedged prices. These costs were \$33.7 million in 2010 compared to \$32.2 million in 2009 and \$55.2 million in 2008. On a per mcfe basis, production and ad valorem taxes decreased to \$0.19 in 2010 compared to \$0.20 in 2009 due to an increase in production volumes not subject to production or ad valorem taxes. On a per mcfe basis, production and ad valorem taxes decreased to \$0.20 in 2009 from \$0.39 in 2008 due to a 56% decrease in pre-hedge prices.

General and administrative expense was \$140.6 million for 2010 compared to \$115.3 million for 2009 and \$92.3 million in 2008. The 2010 increase of \$25.3 million when compared to 2009 is due to higher salaries and benefits (\$4.6 million), an increase in legal fees and legal settlements (\$4.2 million), an increase in community relations costs (\$6.5 million), higher bad debt expense (\$2.3 million), higher office expenses, including information technology (\$1.8 million), and higher industry trade association dues and inventory adjustments. While our number of employees declined 9% during 2010 due to our asset sales, we continue to incur higher wages which we consider necessary to remain competitive in the industry. The 2009 increase of \$23.0 million when compared to 2008 is due primarily to higher salaries and benefits (\$11.7 million) due to an increase in the number of employees (4%) and salary increases, higher stock based compensation (\$9.7 million), higher legal fees and office expenses, including rent and information technology and higher bad debt expense (\$1.4 million). Our personnel costs continue to increase as we invest in our technical teams and other staffing to support our expansion into the Marcellus Shale in Appalachia. Stock-based compensation expense represents the amortization of restricted stock grants and SARs granted to our employees and directors as part of compensation. The following table summarizes general and administrative expenses per mcfe for 2010, 2009 and 2008:

	Year Ended December 31,				Year Ended December 31,			
	2010	2009	Change	% Change	2009	2008	Change	% Change
General and administrative	\$ 0.59	\$ 0.51	\$ 0.08	16%	\$ 0.51	\$ 0.48	\$ 0.03	6%
Stock-based compensation (non-cash)	0.19	0.21	(0.02)	(10%)	0.21	0.17	0.04	24%
Total general and administrative expenses	<u>\$ 0.78</u>	<u>\$ 0.72</u>	<u>\$ 0.06</u>	8%	<u>\$ 0.72</u>	<u>\$ 0.65</u>	<u>\$ 0.07</u>	11%

Interest expense was \$131.2 million for 2010 compared to \$117.4 million for 2009 and \$99.7 million in 2008. Interest expense for 2010 increased \$13.8 million from the same period of 2009 due to the refinancing of certain debt from floating rates to higher fixed rates. In August 2010, we issued \$500.0 million of 6.75% senior subordinated notes due 2020, which added \$13.0 million of interest costs in 2010. The proceeds from this issuance was used to retire bank debt which carried a lower interest rate and to redeem all \$200.0 million of our 7.375% senior subordinated notes due 2013. Interest expense for 2009 increased \$17.7 million from the same period of 2008 due to the refinancing of certain debt from floating rates to higher fixed rates and higher average debt balances. In May 2009, we issued \$300.0 million of 8% senior subordinated notes due 2019, which added \$15.1 million of interest costs in 2009. In May 2008, we issued \$250.0 million of 7.25% senior subordinated notes due 2018, which added \$11.8 million of interest costs in 2008. The 2010, 2009 and 2008 note issuances were undertaken to better match the maturities of our debt with the life of our properties and to give us greater liquidity for the near term. Average debt outstanding on the bank credit facility for 2010 was \$351.1 million compared to \$584.5 million for 2009 and \$494.2 million for 2008 and the weighted average interest rate was 2.2% in 2010 compared to 2.4% in 2009 and 4.4% in 2008.

Depletion, depreciation and amortization ("DD&A") was \$363.5 million in 2010 compared to \$373.5 million in 2009 and \$299.8 million in 2008. The decrease in 2010 compared to 2009 is due to a 11% decrease in depletion rates and lower depreciation expense partially offset by a 14% increase in production. 2009 included accelerated depreciation expense of \$10.3 million on an interim processing plant in Appalachia that was dismantled in the first quarter of 2010 and replaced with permanent facilities. The increase in DD&A for 2009 compared to 2008 is due to a 13% increase in production, a 6% increase

Table of Contents

in depletion rates and accelerated depreciation expense of \$10.3 million on an interim processing plant in Appalachia. On a per mcf basis, DD&A decreased to \$2.01 in 2010 compared to \$2.35 in 2009 and \$2.12 in 2008. Depletion expense, the largest component of DD&A, was \$1.89 per mcf in 2010 compared to \$2.11 per mcf in 2009 and \$1.99 per mcf in 2008. We have historically adjusted our depletion rates in the fourth quarter of each year based on the year-end reserve report and other times during the year when circumstances indicate there has been a significant change in reserves or costs. In areas where we are actively drilling, such as the Marcellus and Barnett Shale areas, fourth quarter 2010 depletion rates were lower than 2009. Depletion rates in new plays tend to be higher in the beginning as increased initial outlays are amortized over proved reserves based on early stages of evaluations. The decrease in the DD&A per mcf in 2010 when compared to 2009 is related to lower depreciation expense and the mix of our production. The increase in DD&A per mcf in 2009 when compared to 2008 was related to the accelerated depreciation expense on an interim processing plant (\$0.06) and the mix of our production. The following table summarizes DD&A expense per mcf for 2010, 2009 and 2008:

	Year Ended December 31,				Year Ended December 31,			
	2010	2009	Change	% Change	2009	2008	Change	% Change
Depletion and amortization	\$ 1.89	\$ 2.11	\$ (0.22)	(10%)	\$ 2.11	\$ 1.99	\$ 0.12	6%
Depreciation	0.09	0.20	(0.11)	(55%)	0.20	0.09	0.11	122%
Accretion and other	0.03	0.04	(0.01)	(25%)	0.04	0.04	—	—%
Total DD&A expense	<u>\$ 2.01</u>	<u>\$ 2.35</u>	<u>\$ (0.34)</u>	(14%)	<u>\$ 2.35</u>	<u>\$ 2.12</u>	<u>\$ 0.23</u>	11%

Other Operating Expenses

Our total operating expenses also include other expenses that generally do not trend with production. These expenses include stock-based compensation, exploration expense, abandonment and impairment of unproved properties and deferred compensation plan expenses. In 2010, stock-based compensation was a component of direct operating expense (\$2.3 million), exploration expense (\$4.2 million), general and administrative expense (\$34.2 million) and termination costs (\$2.8 million) for a total of \$44.7 million. In 2009, stock-based compensation was a component of direct operating expense (\$2.6 million), exploration expense (\$4.8 million) and general and administrative expense (\$33.5 million) for a total of \$41.8 million. In 2008, stock-based compensation was a component of direct operating expense (\$2.8 million), exploration expense (\$4.1 million) and general and administrative expense (\$23.8 million) for a total of \$31.2 million. Stock-based compensation includes the amortization of restricted stock grants and SARs grants.

Exploration expense was \$61.1 million in 2010 compared to \$46.5 million in 2009 and \$67.7 million in 2008. The following table details our exploration-related expenses for 2010, 2009 and 2008. Exploration expense was significantly higher in 2010 when compared to 2009 due to higher delay rental costs, or the costs we incur to defer the commencement of drilling, primarily in our Marcellus Shale operations. Exploration expense was significantly lower in 2009 when compared to 2008 due to our focus on development of our large shale and coal bed methane projects and the closure of our Gulf Coast office. The following table details our exploration related expenses for 2010, 2009 and 2008 (in thousands):

	Year Ended December 31,				Year Ended December 31,			
	2010	2009	Change	% Change	2009	2008	Change	% Change
Seismic	\$ 22,911	\$ 21,995	\$ 916	4%	\$ 21,995	\$ 30,645	\$ (8,650)	(28%)
Delay rentals and other	19,138	6,884	12,254	178%	6,884	7,740	(856)	(11%)
Personnel expense	11,129	10,743	386	4%	10,743	11,804	(1,061)	(9%)
Stock-based compensation expense	4,209	4,703	(494)	(11%)	4,703	4,130	573	14%
Dry hole expense	3,700	2,160	1,540	71%	2,160	13,371	(11,211)	(84%)
Total exploration expense	<u>\$ 61,087</u>	<u>\$ 46,485</u>	<u>\$ 14,602</u>	31%	<u>\$ 46,485</u>	<u>\$ 67,690</u>	<u>\$ (21,205)</u>	(31%)

Abandonment and impairment of unproved properties was \$70.0 million in 2010 compared to \$113.5 million in 2009 and \$47.4 million in 2008. We assess individually significant unproved properties for impairment on a quarterly basis and recognize a loss where circumstances indicate an impairment in value. In determining whether a significant unproved property is impaired we consider numerous factors including, but not limited to, current exploration plans, favorable or unfavorable activity on the property being evaluated and/or adjacent properties, our geologists' evaluation of the property and the remaining months in the lease term for the property. Impairment of individually insignificant unproved properties is assessed and amortized on an aggregate basis based on our average holding period, expected forfeiture rate and anticipated drilling success. Abandonment and impairment of unproved properties in 2009 was higher due to expirations in the Barnett Shale, which included the expiration of \$27.1 million of individually significant leases. As we continue to review our acreage positions and

[Table of Contents](#)

high grade our drilling inventory based on the current price environment, additional leasehold impairments and abandonments will likely be recorded.

Termination costs in 2010 includes severance costs of \$5.1 million related to the sale of our Ohio properties and \$2.8 million of non-cash stock-based compensation expense related to the accelerated vesting of SARs and restricted stock as part of the severance agreement for our Ohio personnel. Termination costs in 2009 represent severance costs related to the closing of our Houston office (\$1.6 million), \$332,000 of non-cash stock-based compensation expense related to the accelerated vesting of SARs and restricted stock as part of the severance agreement for our Houston personnel and \$635,000 of severance costs related to the sale of our New York properties.

Deferred compensation plan expense was a gain of \$10.2 million in 2010 compared to a loss of \$31.1 million in 2009 and a gain of \$24.7 million in 2008. Our stock price decreased to \$44.98 at December 31, 2010 compared to \$49.85 at December 31, 2009. Our stock price increased to \$49.85 at December 31, 2009 compared to \$34.39 at December 31, 2008. This non-cash item relates to the increase or decrease in value of the liability associated with our common stock that is vested and held in our deferred compensation plan. The deferred compensation liability is adjusted to fair value by a charge or a credit to deferred compensation plan expense.

Loss on early extinguishment of debt expense for 2010 was \$5.4 million. In August 2010 we redeemed our 7.375% senior subordinated notes due 2013 at a redemption price equal to 101.229%. We recorded a loss on extinguishment of debt of \$5.4 million which includes call premium costs of \$2.5 million and expensing of related deferred financing costs on the repurchased debt.

Impairment of proved properties increased to \$469.7 million compared to \$930,000 in 2009. While our Barnett properties did not meet held for sale criteria as of December 31, 2010, our analysis reflected undiscounted cash flows for these properties were less than their carrying value. We therefore compared the carrying value of the Barnett properties to the estimated fair value of the properties and recognized an impairment charge of \$463.2 million in fourth quarter of 2010. The year ended 2010 also includes a \$6.5 million impairment related to our onshore Gulf Coast properties. In 2009 we recognized \$930,000 impairment related to our Michigan properties. These assets were reviewed for impairment due to declining reserves and natural gas prices.

Income tax (benefit) expense was a benefit of \$126.7 million compared to a benefit of \$4.9 million in 2009 and expense of \$193.8 million in 2008. The 2010 increase in income tax benefit reflects a 523% decrease in loss before income taxes when compared to the same period of 2009. The effective tax rate in 2010 was 34.6% compared to an effective tax rate of 8.3% in 2009. For the year ended December 31, 2010, the current income tax benefit of \$836,000 is related to state income taxes. The effective tax rate was different than the statutory rate of 35% due to an increase in state deferred tax expense related to an increase in our estimated apportionment in states with higher tax rates and an increase in our valuation allowances. The 2009 decrease reflects a 111% decrease in income before income taxes compared to the same period of 2008. The year ended December 31, 2009 also includes an unfavorable \$16.3 million charge to reflect updated state tax rates used to establish deferred taxes due to a change in our state apportionment factors to states with higher rates, particularly in Pennsylvania, with our increased focus on development of the Marcellus Shale, along with increased proved reserves and acreage in Pennsylvania. The 2009 effective tax rate was 8.3% compared to an effective tax rate in 2008 of 35.6%. For the year ended December 31, 2009, the current income tax benefit of \$636,000 includes state income taxes of \$364,000 and a federal income tax benefit of \$1.0 million. The effective tax rate was different than the statutory rate of 35% due to an increase in our state apportionment factors in certain higher-rate states, offset by a benefit related to a partial release of valuation allowance on our capital loss carryforward. 2008 provided for tax expenses at an effective rate of 35.6%. 2008 current income taxes of \$4.3 million include state income taxes of \$3.3 million and \$1.0 million of federal income taxes and the effective tax rate was different than the statutory rate of 35% due to state income taxes. We expect our effective tax rate to be approximately 38–39% for 2011.

Management's Discussion and Analysis of Financial Condition, Capital Resources and Liquidity

Our main sources of liquidity and capital resources are internally generated cash flow from operations, a bank credit facility with uncommitted and committed availability, asset sales and access to the debt and equity capital markets. We continue to take steps to ensure adequate capital resources and liquidity to fund our capital expenditure program. During 2010, we sold our shallow tight gas sand Ohio properties for proceeds of approximately \$323.0 million. We used a portion of these proceeds to purchase proved and unproved properties primarily in Virginia. The remainder of these proceeds was used to repay amounts under our bank credit facility. In 2010, we entered into additional commodity derivative contracts for 2011 and 2012 to protect future cash flows. As part of our semi-annual bank review completed October 8, 2010, our borrowing base and facility amounts were reaffirmed at \$1.5 billion and \$1.25 billion. On February 18, 2011, we announced we have entered into an amended and restated revolving bank facility, which replaced our previous bank credit facility. The new facility, secured by substantially all of our assets, provides for an initial commitment equal to the lesser of the facility amount or the borrowing base. At closing, the borrowing base amount was \$2.0 billion and the facility amount was \$1.5 billion.

During 2010, our net cash provided from continuing operations of \$513.3 million, proceeds from the sale of assets of \$327.8 million and borrowings under our bank credit facility were used to fund \$1.1 billion of capital expenditures (including acquisitions and equity investments). At December 31, 2010, we had \$2.8 million in cash and total assets of \$5.5 billion. Our debt to capitalization ratio was 47%. As of December 31, 2010 and 2009, our total debt and capitalization were as follows (in thousands):

Table of Contents

	2010	2009
Bank debt	\$ 274,000	\$ 324,000
Senior subordinated notes	1,686,536	1,383,833
Total debt	1,960,536	1,707,833
Stockholders' equity	2,223,761	2,378,589
Total capitalization	\$ 4,184,297	\$ 4,086,422
Debt to capitalization ratio	46.9%	41.8%

Long-term debt at December 31, 2010 totaled \$2.0 billion, including \$274.0 million of bank credit facility debt and \$1.7 billion of senior subordinated notes. Our available committed borrowing capacity at December 31, 2010 was \$970.6 million. Cash is required to fund capital expenditures necessary to offset inherent declines in production and reserves that are typical in the oil and natural gas industry. Future success in growing reserves and production will be highly dependent on capital resources available and the success of finding or acquiring additional reserves. We currently believe that net cash generated from operating activities, unused committed borrowing capacity under the bank credit facility and proceeds from asset sales combined with our natural gas and oil hedges currently in place will be adequate to satisfy near-term financial obligations and liquidity needs. However, long-term cash flows are subject to a number of variables including the level of production and prices as well as various economic conditions that have historically affected the oil and natural gas business. A material drop in natural gas and oil prices or a reduction in production and reserves would reduce our ability to fund capital expenditures, reduce debt, meet financial obligations and remain profitable. We operate in an environment with numerous financial and operating risks, including, but not limited to, the inherent risks of the search for, development and production of natural gas and oil, the ability to buy properties and sell production at prices which provide an attractive return and the highly competitive nature of the industry. Our ability to expand our reserve base is, in part, dependent on obtaining sufficient capital through internal cash flow, bank borrowings, asset sales or the issuance of debt or equity securities. There can be no assurance that internal cash flow and other capital sources will provide sufficient funds to maintain capital expenditures that we believe are necessary to offset inherent declines in production and proven reserves.

Our opinions concerning liquidity and our ability to avail ourselves in the future of the financing options mentioned in the above forward-looking statements are based on currently available information. If this information proves to be inaccurate, future availability of financing may be adversely affected. Factors that affect the availability of financing include our performance, the state of the worldwide debt and equity markets, investor perceptions and expectations of past and future performance, the global financial climate and, in particular, with respect to borrowings, the level of our working capital or outstanding debt and credit ratings by rating agencies. For additional information, see "Risk Factors-Difficult Conditions in the global capital markets, the credit markets and the economy generally may materially adversely affect our business and results of operations" in Item 1A of this report.

Credit Arrangements

As of December 31, 2010, we maintained a \$1.25 billion revolving credit facility, which we refer to as our bank credit facility. The bank credit facility was secured by substantially all of our assets with a maturity of October 25, 2012. Availability under the bank credit facility was subject to a borrowing base set by the lenders semi-annually with an option to set more often in certain circumstances. The borrowing base was dependent on a number of factors but primarily the lenders' assessment of future cash flows. Redeterminations of the borrowing base required approval of 2/3rds of the lenders; increases required unanimous approval.

On February 18, 2011, we entered into an amended and restated revolving credit facility, which replaced our previous bank credit facility. The new bank credit facility, secured by substantially all of our assets, provides for an initial commitment equal to the lesser of the facility amount or the borrowing base. The new bank credit facility provides for a borrowing base subject to redeterminations semi-annually each April and October and for event-driven unscheduled redeterminations. At February 25, 2011, the bank credit facility had a \$2.0 billion borrowing base and a \$1.5 billion facility amount. Borrowings under the new credit facility can either be, at our election: (i) at the Alternate Base Rate (as defined in the credit agreement) plus a spread ranging from 0.5% to 1.5% or (ii) LIBOR borrowings at the adjusted LIBO Rate (as defined in the credit agreement) plus a spread ranging from 1.5% to 2.5%. Remaining credit availability was \$1.1 billion on February 25, 2011. Our new bank group is comprised of twenty-seven commercial banks, with no one bank holding more than 7.0% of the bank credit facility. The new credit facility matures on February 18, 2016. For additional information, see Note 7 to our consolidated financial statements.

Our bank debt and our subordinated notes impose limitations on the payment of dividends and other restricted payments (as defined under the debt agreements for our bank debt and our subordinated notes). The debt agreements also contain customary covenants relating to debt incurrence, working capital, dividends and financial ratios. We were in compliance with all covenants at December 31, 2010.

Capital Requirements

Our primary needs for cash are for exploration, development and acquisition of natural gas and oil properties, repayment of principal and interest on outstanding debt and payment of dividends. During 2010, \$896.0 million of capital was expended on drilling projects. Also in 2010, \$166.7 million was expended on acquisitions of unproved acreage, primarily in the Marcellus Shale and \$134.5 million was expended to purchase proved and unproved properties in Virginia. Our 2010 capital program, excluding acquisitions, was funded by net cash flow from operations, proceeds from asset sales and borrowings under our credit facility. Our capital expenditure budget for 2011 is currently set at \$1.38 billion, excluding acquisitions. Development and exploration activities are highly discretionary, and, for the near term, we expect such activities to be maintained at levels equal to internal cash flow and asset sales. To the extent capital requirements exceed internal cash flow and proceeds from asset sales, debt or equity may be issued to fund these requirements. We monitor our capital expenditures on a regular basis, adjusting the amount up or down and also between our operating regions, depending on commodity prices, cash flow and projected returns. Also, our obligations may change due to acquisitions, divestitures and continued growth. We may issue additional shares of stock, subordinated notes or other debt securities to fund capital expenditures, acquisitions, extend maturities or to repay debt.

The forward-looking statements about our capital budget are based on current expectations, estimates and projections and are not guarantees of future performance. Actual results may differ materially from these expectations, estimates and projections and are subject to certain risks, uncertainties and other factors, some of which are beyond our control and are difficult to predict. Some factors that could cause actual results to differ materially include prices of and demand for natural gas and oil, actions of competitors, disruptions or interruptions of our production and unforeseen hazards such as weather conditions, acts of war or terrorists acts and the government or military response, and other operating and economic considerations.

Cash Flow

Cash flows from operations are primarily affected by production volumes and commodity prices, net of the effects of settlements of our derivatives. Our cash flows from operations also are impacted by changes in working capital. We generally maintain low cash and cash equivalent balances because we use available funds to reduce our bank debt. Short-term liquidity needs are satisfied by borrowings under our bank credit facility. Because of this, and since our principal source of operating cash flows (or proved reserves to be produced in the following year) cannot be reported as working capital, we often have low or negative working capital. We sell substantially all of our production at the wellhead under floating market contracts. However, we generally hedge a substantial, but varying portion of our anticipated future natural gas and oil production for the next 12 to 24 months. Any payments due to counterparties under our derivative contracts should ultimately be funded by prices received from the sale of our production. Production receipts, however, often lag payments to the counterparties. Any interim cash needs are funded by borrowings under the credit facility. As of December 31, 2010, we have entered into hedging agreements covering 161.0 Bcfe for 2011 and 58.5 Bcfe for 2012.

Net cash provided from operating activities in 2010 was \$513.3 million compared to \$591.7 million in 2009 and \$824.8 million in 2008. Cash provided from operating activities is largely dependent upon commodity prices and production, net of the effects of settlement of our derivative contracts. The decrease in cash provided from operating activities from 2009 to 2010 reflects lower price realization (a decline of 19%) somewhat offset by a 14% increase in production. The decrease in cash provided from operating activities from 2008 to 2009 reflects lower price realizations (a decline of 25%) somewhat offset by a 13% increase in production. As of December 31, 2010, we have hedged approximately 81% of our projected 2011 production and 24% of our projected 2012 production. Net cash provided from operating activities is also affected by working capital changes or the timing of cash receipts and disbursements. Changes in working capital (as reflected in our consolidated statements of cash flows) for 2010 was a negative \$726,000 compared to a negative \$44.8 million for 2009 and positive \$20.2 million in 2008.

Net cash used in investing activities in 2010 was \$798.9 million compared to \$473.8 million in 2009 and \$1.7 billion in 2008.

During 2010, we:

- spent \$817.0 million on natural gas and oil property additions;
- spent \$296.5 million on acquisitions, including purchasing unproved and proved properties in Virginia for \$134.5 million and Marcellus Shale leaseholds; and
- received proceeds of \$327.8 million primarily from the sale of our Ohio tight gas sand properties.

Table of Contents

During 2009, we:

- spent \$541.2 million on natural gas and oil property additions;
- spent \$139.3 million on acreage primarily in the Marcellus Shale;
- received proceeds of \$234.1 million primarily from the sale of West Texas and New York natural gas and oil properties; and
- contributed \$6.4 million of capital to Nora Gathering, LLC, an equity method investment.

During 2008, we:

- spent \$881.9 million on natural gas and oil property additions;
- spent \$834.8 million on acquisitions, including the purchase of producing and unproved Barnett Shale properties and Marcellus Shale leasehold;
- contributed \$29.0 million of capital to Nora Gathering, LLC, an equity method investment; and
- received proceeds of \$68.2 million primarily from the sale of East Texas oil and gas properties.

Net cash (used in) provided from financing activities in 2010 was an increase of \$287.6 million compared to a decrease of \$117.9 million in 2009 and an increase of \$903.7 million in 2008. Historically, sources of financing have been primarily bank borrowings and capital raised through equity and debt offerings.

During 2010, we:

- borrowed \$1.0 billion and repaid \$1.1 billion under our bank credit facility, ending the year with \$50.0 million lower bank debt;
- issued \$500.0 million aggregate principal amounts of our 6.75% senior subordinated notes due 2020; and
- used some of the proceeds from the sale of 6.75% senior subordinated notes to redeem all \$200.0 million aggregate principal amount of our 7.375% senior subordinated notes due 2013.

During 2009, we:

- borrowed \$707.0 million and repaid \$1.1 billion under our bank credit facility, ending the year with \$369 million lower bank debt; and
- issued \$300.0 million aggregate principal amounts of our 8% senior subordinated notes due 2019, at a discount.

During 2008, we:

- borrowed \$1.5 billion and repaid \$1.1 billion under our bank credit facility, ending the year with \$390 million higher bank debt; and
- issued \$250.0 million aggregate principal amount of our 7.25% senior subordinated notes due 2018; and
- received proceeds of \$282.2 million from a common stock offering.

Cash Dividend Payments

The amount of future dividends is subject to declaration by the Board of Directors and primarily depends on earnings, capital expenditures and various other factors. In 2010, we paid \$25.6 million in dividends to our common shareholders (\$0.04 per share each quarter). In 2009, we paid \$25.2 million in dividends to our common shareholders (\$0.04 per share in each quarter). In 2008, we paid \$24.6 million in dividends to our common shareholders (\$0.04 per share in each quarter).

Cash Contractual Obligations

Our contractual obligations include long-term debt, operating leases, drilling commitments, derivative obligations, asset retirement obligations and transportation commitments. As of December 31, 2010, we do not have any capital leases. As of December 31, 2010, we do not have any significant off-balance sheet debt or other such unrecorded obligations and we have not guaranteed any material debt of any unrelated party. As of December 31, 2010, we had a total of \$5.4 million of letters of credit outstanding under our bank credit facility. The table below provides estimates of the timing of future payments that we are obligated to make based on agreements in place at December 31, 2010. In addition to the contractual obligations listed on the table below, our balance sheet at December 31, 2010 reflects accrued interest payable on our bank debt of \$1.3 million which is payable in first quarter 2011. We expect to

Table of Contents

make interest payments of \$9.6 million per year on our 6.375% senior subordinated notes, \$18.8 million per year on our 7.5% senior subordinated notes due 2016, \$18.8 million per year on our 7.5% senior subordinated notes due 2017, \$18.1 million per year on our 7.25% senior subordinated notes, \$24.0 million per year on our 8% senior subordinated notes and \$33.8 million per year on our 6.75% senior subordinated notes.

The following summarizes our contractual financial obligations at December 31, 2010 and their future maturities. We expect to fund these contractual obligations with cash generated from operating activities, borrowings under our bank credit facility, additional debt issuances and proceeds from asset sales (in thousands).

	Payment due by period					Total
	2011	2012	2013	2014 and 2015	Thereafter	
Bank debt due 2012	\$ —	\$ 274,000 ^(a)	\$ —	\$ —	\$ —	\$ 274,000
6.375% senior subordinated notes due 2015	—	—	—	150,000	—	150,000
7.5% senior subordinated notes due 2016	—	—	—	—	250,000	250,000
7.5% senior subordinated notes due 2017	—	—	—	—	250,000	250,000
7.25% senior subordinated notes due 2018	—	—	—	—	250,000	250,000
8.0% senior subordinated notes due 2019	—	—	—	—	300,000	300,000
6.75% senior subordinated notes due 2020	—	—	—	—	500,000	500,000
Operating leases	9,676	9,826	6,917	12,763	27,833	67,015
Drilling rig commitments	72,927	53,730	14,673	896	—	142,226
Transportation commitments	68,587	65,824	64,794	121,221	381,697	702,123
Other purchase obligations	50,975	42,975	2,727	—	—	96,677
Seismic agreements	11,838	6,042	645	—	—	18,525
Derivative obligations ^(b)	352	13,412	—	—	—	13,764
Asset retirement obligation liability ^(c)	4,020	8,801	522	3,255	46,075	62,673
Total contractual obligations ^(d)	\$ 218,375	\$ 474,610	\$ 90,278	\$ 288,135	\$ 2,005,605	\$ 3,077,003

- (a) Due at termination date of our bank credit facility. Interest paid on our bank credit facility would be approximately \$7.4 million each year assuming no change in the interest rate or outstanding balance. On February 18, 2011 we entered into an amended and restated bank credit agreement which replaced our previous bank credit facility and will mature in 2016.
- (b) Derivative obligations represent net open derivative contracts valued as of December 31, 2010. While such payments will be funded by higher prices received from the sale of our production, production receipts may be received after our payments to counterparties, which can result in borrowings under our bank credit facility.
- (c) The ultimate settlement amount and timing cannot be precisely determined in advance. See Note 8 to our Consolidated financial statements.
- (d) This table excludes the liability for the deferred compensation plans since these obligations will be funded with existing plan assets.

In addition to the amounts included in the above table, we have contracted with several pipeline companies through 2030 to deliver natural gas production volumes in Appalachia from certain Marcellus Shale wells. The agreements call for total incremental increases of 683,000 Mmbtu per day over the 284,905 Mmbtu per day at December 31, 2010. These increases, which are contingent on certain pipeline modifications are for 350,000 Mmbtu per day in February 2011, 150,000 Mmbtu per day in September 2011, 108,000 Mmbtu per day in November 2012 and 75,000 Mmbtu per day for November 2013.

Delivery Commitments

Under a sales agreement, we have an obligation to deliver 30,000 Mmbtu per day of volume at various delivery points within the Barnett Shale basin. The contract, which began in 2008, extends for five years ending March 2013. As of December 31, 2010, remaining volumes to be delivered under this commitment are approximately 24.6 Bcf. Our proved reserves in the Barnett Shale are sufficient to fulfill these delivery commitments.

Other

We have agreements in place to purchase seismic data. These agreements total \$11.8 million in 2011, \$6.0 million in 2012 and \$645,000 in 2013. We also have a two-year agreement to lease equipment, material and labor for hydraulic fracturing services for \$48.0 million in 2011 and \$40.0 million in 2012. We have lease acreage that is generally subject to lease expiration if initial wells are not drilled within a specified period, generally between three to five years. We do not expect to lose significant lease acreage because of failure to drill due to inadequate capital, equipment or personnel. However, based on our evaluation of prospective economics, including the cost of infrastructure to connect production, we have allowed acreage to expire and will allow additional acreage to expire in the future. To date, our expenditures to comply with environmental or safety regulations have not been significant and are not

[Table of Contents](#)

expected to be significant in the future. However, new regulations, enforcement policies, claims for damages or other events could result in significant future costs.

Hedging — Oil and Gas Prices

We use commodity-based derivative contracts to manage exposures to commodity price fluctuations. We do not enter into these arrangements for speculative or trading purposes. We do not utilize complex derivatives such as swaptions, knockouts or extendable swaps. We typically utilize commodity swap and collar contracts to (1) reduce the effect of price volatility on the commodities we produce and sell and (2) support our annual capital budget and expenditure plans. In third quarter 2010, we also entered into call option derivative contracts. While there is a risk that the financial benefit of rising natural gas and oil prices may not be captured, we believe the benefits of stable and predictable cash flow are more important. Among these benefits are a more efficient utilization of existing personnel and planning for future staff additions, the flexibility to enter into long-term projects requiring substantial committed capital, smoother and more efficient execution of our ongoing development drilling and production enhancement programs, more consistent returns on invested capital, and better access to bank and other credit markets.

At December 31, 2010, we had collars covering 192.8 Bcf of gas at weighted average floor and cap prices of \$5.54 to \$6.43 and 0.7 million barrels of oil at weighted average floor and cap prices of \$70.00 to \$80.00. We also have sold call options covering 3.7 millions of barrels of oil at a weighted average price of \$82.31. The fair value, represented by the estimated amount that would be realized or payable on termination, based on a comparison of the contract price and a reference price, generally NYMEX, approximated a pretax gain of \$118.0 million at December 31, 2010. The contracts expire monthly through December 2012.

At December 31, 2010, the following commodity derivative contracts were outstanding:

Period	Contract Type	Volume Hedged	Average Hedge Price
Natural Gas			
2011	Collars	408,200 Mmbtu/day	\$5.56– \$6.48
2012	Collars	119,641 Mmbtu/day	\$5.50– \$6.25
Crude Oil			
2012	Collars	2,000 bbls/day	\$70.00– \$80.00
2011	Call Options	5,500 bbls/day	\$80.00
2012	Call Options	4,700 bbls/day	\$85.00

In addition to the collars above, we have entered into basis swap agreements. The price we receive for our production can be less than NYMEX price because of adjustments for delivery location ("basis"), relative quality and other factors; therefore, we have entered into basis swap agreements that effectively fix the basis adjustments. The fair value of the basis swaps was a net unrealized pre-tax loss of \$352,000 at December 31, 2010. These basis swaps expire in first quarter 2011.

Interest Rates

At December 31, 2010, we had \$2.0 billion of debt outstanding. Of this amount, \$1.7 billion bears interest at fixed rates averaging 7.2%. Bank debt totaling \$274.0 million bears interest at floating rates, which averaged 2.7% at year-end 2010. The 30-day LIBOR rate on December 31, 2010 was 0.3%. A 1% increase in short-term interest rates on the floating-rate debt outstanding at December 31, 2010 would cost us approximately \$2.7 million in additional annual interest expense.

Off-Balance Sheet Arrangements

We do not currently utilize any off-balance sheet arrangements with unconsolidated entities to enhance our liquidity or capital resource position, or for any other purpose. However, as is customary in the oil and gas industry, we have various contractual work commitments some of which are described above under cash contractual obligations.

Inflation and Changes in Prices

Our revenues, the value of our assets and our ability to obtain bank loans or additional capital on attractive terms have been and will continue to be affected by changes in natural gas and oil prices and the costs to produce our reserves. Natural gas and oil prices are subject to significant fluctuations that are beyond our ability to control or predict. Although certain of our costs and expenses are affected by general inflation, inflation does not normally have a significant effect on our business. In a trend

Table of Contents

that began in 2004 and accelerated through the middle of 2008, commodity prices for natural gas and oil increased significantly. The higher prices led to increased activity in the industry and, consequently, rising costs. These cost trends put pressure on our operating costs and also on our capital costs. Due to the decline in commodity prices that began in the last half of 2008 and continued into 2010, costs have moderated. We expect costs in 2011 to continue to be a function of supply and demand.

The following table indicates the average natural gas and oil prices received over the last five years and quarterly for 2010, 2009 and 2008. Average price calculations exclude all derivative settlements whether or not they qualify for hedge accounting. Oil is converted to natural gas equivalent at the rate of one barrel equals six mcf.

	Average Sales Prices (Wellhead)			Average NYMEX Prices ^(a)	
	Natural Gas (Per mcf)	Crude Oil (Per bbl)	Equivalent Mcf (Per mcf) ^(b)	Natural Gas (Per mcf)	Crude Oil (Per bbl)
Annual					
2010	\$ 3.75	\$ 69.29	\$ 4.67	\$ 4.40	\$ 79.59
2009	3.32	54.98	4.00	4.02	60.49
2008	8.07	96.77	9.14	8.91	100.47
2007	6.54	67.47	7.37	6.92	72.34
2006	6.59	62.36	7.25	7.26	66.22
Quarterly					
2010					
First	\$ 4.85	\$ 69.72	\$ 5.63	\$ 5.37	\$ 78.81
Second	3.54	67.90	4.39	4.08	77.72
Third	3.62	66.84	4.41	4.42	76.18
Fourth	3.10	72.41	4.36	3.82	85.24
2009					
First	\$ 3.82	\$ 38.89	\$ 4.06	\$ 4.86	\$ 43.20
Second	2.72	54.62	3.53	3.59	59.77
Third	2.87	63.38	3.67	3.41	68.18
Fourth	3.84	67.96	4.71	4.26	76.12
2008					
First	\$ 7.85	\$ 94.65	\$ 8.96	\$ 8.07	\$ 97.90
Second	10.09	120.27	11.48	10.80	123.98
Third	9.72	113.91	10.90	10.08	117.83
Fourth	4.86	55.09	5.43	6.82	58.79

(a) Based on average of bid week prompt month prices.

(b) Oil is converted at a rate of one barrel equals six mcf based upon the approximate relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of all oil and natural gas prices.

Management's Discussion of Critical Accounting Estimates

Our discussion and analysis of our financial condition and results of operations are based upon consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of our financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at year-end, the reported amounts of revenues and expenses during the year and proved natural gas and oil reserves. Some accounting policies involve judgments and uncertainties to such an extent there is a reasonable likelihood that materially different amounts could have been reported under different conditions, or if different assumptions had been used. We evaluate our estimates and assumptions on a regular basis. We base our estimates on historical experience and various other assumptions that we believe are reasonable under the circumstances, the

[Table of Contents](#)

results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results could differ from the estimates and assumptions used.

Certain accounting estimates are considered to be critical if (a) the nature of the estimates and assumptions is material due to the level of subjectivity and judgment necessary to account for highly uncertain matters or the susceptibility of such matters to changes; and (b) the impact of the estimates and assumptions on financial condition or operating performance is material.

Natural Gas and Oil Properties

We follow the successful efforts method of accounting for natural gas and oil producing activities. Unsuccessful exploration drilling costs are expensed and can have a significant effect on reported operating results. Successful exploration drilling costs and all development costs are capitalized and systematically charged to expense using the units of production method based on proved developed natural gas and oil reserves as estimated by our engineers and reviewed by independent engineers. Costs incurred for exploratory wells that find reserves that cannot yet be classified as proved are capitalized on our balance sheet if (a) the well has found a sufficient quantity of reserves to justify its completion as a producing well and (b) we are making sufficient progress assessing the reserves and the economic and operating viability of the project. Proven property leasehold costs are amortized to expense using the units of production method based on total proved reserves. Properties are assessed for impairment as circumstances warrant (at least annually) and impairments to value are charged to expense. The successful efforts method inherently relies upon the estimation of proved reserves, which includes proved developed and proved undeveloped volumes.

Proved reserves are defined by the SEC as those volumes of natural gas, natural gas liquids, condensate and crude oil that geological and engineering data demonstrate with reasonable certainty are recoverable in future years from known reservoirs under existing economic and operating conditions. Proved developed reserves are volumes expected to be recovered through existing wells with existing equipment and operating methods. Although our engineers are knowledgeable of and follow the guidelines for reserves established by the SEC, including the recent rule revisions designed to modernize the oil and gas company reserves reporting requirements which we adopted effective December 31, 2009, the estimation of reserves requires engineers to make a significant number of assumptions based on professional judgment. Reserve estimates are updated at least annually and consider recent production levels and other technical information. Estimated reserves are often subject to future revisions, which could be substantial, based on the availability of additional information, including: reservoir performance, new geological and geophysical data, additional drilling, technological advancements, price and cost changes and other economic factors. Changes in natural gas and oil prices can lead to a decision to start-up or shut-in production, which can lead to revisions to reserve quantities. Reserve revisions in turn cause adjustments in our depletion rates. We cannot predict what reserve revisions may be required in future periods. Reserve estimates are reviewed and approved by our Senior Vice President of Reservoir Engineering who reports directly to our President. For additional discussion, see "Proved Reserves," in Item 2 of this report. To further ensure the reliability of our reserve estimates, we engage independent petroleum consultants to review our estimates of proved reserves. Independent petroleum consultants reviewed approximately 90% of our reserves in 2010 compared to 88% in 2009 and 87% in 2008. Historical variances between our reserve estimates and the aggregate estimates of our consultants have been less than 5%. The reserves included in this report are those reserves estimated by our employees. Beginning December 31, 2009, reserve estimates are based on an average of prices in the prior 12-month period, using the closing prices on the first day of each month. In previous periods, reserve estimates were based upon prices at December 31. Neither of these prices should be expected to reflect future market conditions.

Depletion rates are determined based on reserve quantity estimates and the capitalized costs of producing properties. As the estimated reserves are adjusted, the depletion expense for a property will change, assuming no change in production volumes or the capitalized costs. While total depletion expense for the life of a property is limited to the property's total cost, proved reserve revisions result in a change in the timing of when depletion expense is recognized. Downward revisions of proved reserves may result in an acceleration of depletion expense, while upward revisions tend to lower the rate of depletion expense recognition. Based on proved reserves at December 31, 2010, we estimate that a 1% change in proved reserves would increase or decrease 2011 depletion expense by approximately \$12.0 million (assuming a 10% production increase). Estimated reserves are used as the basis for calculating the expected future cash flows from a property, which are used to determine whether that property may be impaired. Reserves are also used to estimate the supplemental disclosure of the standardized measure of discounted future net cash flows relating to natural gas and oil producing activities and reserve quantities in Note 19 to our consolidated financial statements. Changes in the estimated reserves are considered a change in estimate for accounting purposes and are reflected on a prospective basis. We adopted the new SEC accounting and disclosure regulations for oil and gas companies effective December 31, 2009 which was accounted for prospectively. We estimated the effect of this change in estimate was an increase to depletion, depreciation and amortization expense in fourth quarter 2009 of approximately \$3.4 million primarily due to lower prices reflected in our estimated reserves.

We monitor our long-lived assets recorded in natural gas and oil properties in our consolidated balance sheets to ensure they are fairly presented. We must evaluate our properties for potential impairment when circumstances indicate that the carrying

[Table of Contents](#)

value of an asset could exceed its fair value. A significant amount of judgment is involved in performing these evaluations since the results are based on estimated future events. Such events include a projection of future natural gas and oil prices, an estimate of the ultimate amount of recoverable natural gas and oil reserves that will be produced from a field, the timing of future production, future production costs, future abandonment costs, and future inflation. The need to test a property for impairment can be based on several factors, including a significant reduction in sales prices for natural gas and/or oil, unfavorable adjustments to reserves, physical damage to production equipment and facilities, a change in costs, or other changes to contracts or environmental regulations. Our natural gas and oil properties are reviewed for potential impairments at the lowest levels for which there are identifiable cash flows that are largely independent of other groups of assets. All of these factors must be considered when testing a property's carrying value for impairment. The review is done by determining if the historical cost of proved properties less the applicable accumulated depreciation, depletion and amortization is less than the estimated undiscounted future net cash flows. The expected future net cash flows are estimated based on our plans to produce and develop reserves. Expected future net cash inflow from the sale of produced reserves is calculated based on estimated future prices and estimated operating and development costs. We estimate prices based upon market related information including published futures prices. The estimated future level of production is based on assumptions surrounding future levels of prices and costs, field decline rates, market demand and supply and the economic and regulatory climates. In certain circumstances, we also consider potential sales of properties to third parties in our estimates of future cash flows. When the carrying value exceeds the sum of future net cash flows, an impairment loss is recognized for the difference between the estimated fair market value (as determined by discounted future net cash flows using a discount rate similar to that used by market participants) and the carrying value of the asset. We cannot predict whether impairment charges may be required in the future. Our historical impairment of producing properties has been \$469.7 million in 2010, \$930,000 in 2009, \$74.9 million in 2006, \$3.6 million in 2004, \$31.1 million in 2001, \$29.9 million in 1999 and \$214.7 million in 1998. In 2010, an impairment was recorded on our onshore Barnett and Gulf Coast properties and in 2009, an impairment was recorded on our Michigan properties due to lower reserves and natural gas prices. While our Barnett properties did not meet held for sale criteria as of December 31, 2010, our analysis reflected undiscounted cash flows for these properties were less than their carrying value. We therefore compared the carrying value of the Barnett properties to the estimated fair value of such properties and recognized an impairment charge of \$463.2 million in fourth quarter 2010. Our estimated fair value includes an estimate of the potential sales price for these properties in the estimated future cash flows. On February 28, 2011, we announced that we had entered into a definitive agreement to sell these assets along with certain derivative contracts for a price of \$900.0 million, subject to typical post-closing adjustments. The completion of the sale is dependent upon prospective buyer due diligence procedures and there can be no assurance that the sale will be completed. Based on the current agreement, we expect these assets will be presented as assets held for sale in first quarter 2011. We believe that a sensitivity analysis regarding the effect of changes in assumptions on estimated impairment is impractical to provide because of the number of assumptions and variables involved which have interdependent effects on the potential outcome.

We are required to develop estimates of fair value to allocate purchase prices paid to acquire businesses to the assets acquired and liabilities assumed under the purchase method of accounting. The purchase price paid to acquire a business is allocated to its assets and liabilities based on the estimated fair values of the assets acquired and liabilities assumed as of the date of acquisition. We use all available information to make these fair value determinations. See Note 3 to our consolidated financial statements for information on these acquisitions.

We evaluate our unproved property investment periodically for impairment. The majority of these costs generally relate to the acquisition of leaseholds. The costs are capitalized and evaluated (at least quarterly) as to recoverability, based on changes brought about by economic factors and potential shifts in business strategy employed by management. Impairment of a significant portion of our unproved properties is assessed and amortized on an aggregate basis based on our average holding period, expected forfeiture rate and anticipated drilling success. Potential impairment of individually significant unproved property is assessed on a property-by-property basis considering a combination of time, geologic and engineering factors. Unproved properties had a net book value of \$811.8 million at December 31, 2010 compared to \$774.5 million at December 31, 2009 and \$758.0 million at December 31, 2008. We have recorded abandonment and impairment expense related to unproved properties of \$70.0 million in 2010 compared to \$113.5 million in 2009 and \$47.4 million in 2008.

Natural gas and Oil Derivatives

All derivative instruments are recorded on our consolidated balance sheets as either an asset or a liability measured at its fair value. Changes in a derivative's fair value are recognized in earnings unless specific hedge accounting criteria are met. All of our derivative instruments are issued to manage the price risk attributable to our expected natural gas and oil production. In determining the amounts to be recorded for our open hedge contracts, we are required to estimate the fair value of the derivative. Our derivatives are measured using a market approach using third-party pricing services which have been corroborated with data from active markets or broker quotes. While we remain at risk for possible changes in the market value of commodity derivatives, such risk should be mitigated by price changes in the underlying physical commodity. The determination of fair values includes various factors including the impact of our nonperformance risk on our liabilities and the credit standing of our counterparties. As of December 31, 2010, our counterparties include nine financial institutions, all of which are secured lenders in our bank credit facility.

[Table of Contents](#)

Through December 31, 2010, we have elected to designate our commodity derivative instruments that qualify for hedge accounting as cash flow hedges. To designate a derivative as a cash flow hedge, we document at the hedge's inception our assessment that the derivative will be highly effective in offsetting expected changes in cash flows from the item hedged. This assessment, which is updated at least quarterly, is based on the most recent relevant historical correlation between the derivative and the item hedged. The ineffective portion of the hedge is calculated as the difference between the change in fair value of the derivative and the estimated change in cash flows from the item hedged. If, during the derivative's term, we determine the hedge is no longer highly effective, hedge accounting is prospectively discontinued and any remaining unrealized gains or losses, based on the effective portion of the derivative at that date, are reclassified to earnings as natural gas, NGL and oil sales when the underlying transaction occurs. If it is determined that the designated hedged transaction is not probable to occur, any unrealized gains or losses are recognized immediately in derivative fair value income in our statements of operations. During 2010, there were gains of \$11.6 million compared to gains of \$5.4 million in 2009 and losses of \$583,000 in 2008 reclassified into earnings as a result of the discontinuance of hedge accounting treatment for our derivatives.

We apply hedge accounting to qualifying derivatives used to manage price risk associated with our natural gas, NGL and oil production. Accordingly, we record changes in the fair value of our derivative contracts, including changes associated with time value, in accumulated other comprehensive income ("AOCI") in the accompanying consolidated balance sheets. Gains or losses on these swap and collar contracts are reclassified out of AOCI and into natural gas, NGL and oil sales when the underlying physical transaction occurs. Any hedge ineffectiveness associated with contracts qualifying for and designated as a cash flow hedge (which represents the amount by which the change in the fair value of the derivative differs from the change in the cash flows of the forecasted sale of production) is reported currently each period in derivative fair value income the accompanying consolidated statements of operations. Ineffectiveness can be associated with open positions (unrealized) or can be associated with closed contracts (realized).

Realized and unrealized gains and losses on derivatives that are not designated as hedges are accounted for using the mark-to-market accounting method. We recognize all unrealized and realized gains and losses related to these contracts in derivative fair value income in the accompanying consolidated statements of operations. We also enter into basis swap agreements which do not qualify for hedge accounting and are marked to market. The price we receive for our natural gas production can be more or less than the NYMEX price because of adjustments for delivery location ("basis"), relative quality and other factors; therefore, we have entered into basis swap agreements that effectively fix our basis adjustments. Cash flows from our derivative contract settlements are reflected in cash flow provided from operating activities in the accompanying consolidated statements of cash flows.

Asset Retirement Obligations

We have significant obligations to remove tangible equipment and restore land at the end of natural gas and oil production operations. Removal and restoration obligations are primarily associated with plugging and abandoning wells. Estimating the future asset removal costs is difficult and requires us to make estimates and judgments because most of the removal obligations are many years in the future and contracts and regulations often have vague descriptions of what constitutes removal. Asset removal technologies and costs are constantly changing, as are regulatory, political, environmental, safety and public relations considerations.

Inherent in the fair value calculation are numerous assumptions and judgments including the ultimate retirement costs, inflation factors, credit-adjusted discount rates, timing of retirement, and changes in the legal, regulatory, environmental and political environments. To the extent future revisions to these assumptions impact the present value of the existing asset retirement obligation ("ARO"), a corresponding adjustment is made to the natural gas and oil property balance. For example, as we analyze actual plugging and abandonment information, we may revise our estimate of current costs, the assumed annual inflation of the costs and/or the assumed productive lives of our wells. During 2010, we decreased our existing estimated ARO by \$8.1 million or approximately 10% of the asset retirement obligation at December 31, 2009. This decrease was due to a change in the productive lives of our wells. During 2009, we increased our existing estimated asset retirement obligation by \$4.5 million or approximately 5% of the asset retirement obligation at December 31, 2008. In addition, increases in the discounted ARO liability resulting from the passage of time are reflected as accretion expense, a component of depletion, depreciation and amortization in the accompanying consolidated statements of operations. Because of the subjectivity of assumptions and the relatively long lives of most of our wells, the costs to ultimately retire our wells may vary significantly from prior estimates.

Deferred Taxes

We are subject to income and other taxes in all areas in which we operate. When recording income tax expense, certain estimates are required because income tax returns are generally filed many months after the close of a calendar year, tax returns are subject to audit, which can take years to complete, and future events often impact the timing of when income tax expenses and benefits are recognized. We have deferred tax assets relating to tax operating loss carryforwards and other deductible

[Table of Contents](#)

differences. We routinely evaluate deferred tax assets to determine the likelihood of realization and we must estimate our expected future taxable income to complete this assessment. Numerous assumptions are inherent in the estimation of future taxable income, including assumptions about matters that are dependent on future events such as future operating conditions and future financial conditions. The estimates are assumptions used in determining future taxable income are consistent with those used in our internal budgets and forecasts. A valuation allowance is recognized on deferred tax assets when we believe that certain of these assets are not likely to be realized.

In determining deferred tax liabilities, accounting rules require AOCI to be considered, even though such income or loss has not yet been earned. At year-end 2010, deferred tax liabilities exceeded deferred tax assets by \$683.9 million, with \$43.6 million of deferred tax liabilities related to unrealized hedging gains included in accumulated other comprehensive income. At year-end 2009, deferred tax liabilities exceeded deferred tax assets by \$768.9 million, with \$3.8 million of deferred tax liabilities related to unrealized hedging gains included in AOCI.

We may be challenged by taxing authorities over the amount and/or timing of recognition of revenues and deductions in our various income tax returns. Although we believe that we have adequately provided for all taxes, gains or losses could occur in the future due to changes in estimates or resolution of outstanding tax matters.

Contingent Liabilities

A provision for legal, environmental and other contingent matters is charged to expense when the loss is probable and the cost or range of cost can be reasonably estimated. Judgment is often required to determine when expenses should be recorded for legal, environmental and contingent matters. In addition, we often must estimate the amount of such losses. In many cases, our judgment is based on the input of our legal advisors and on the interpretation of laws and regulations, which can be interpreted differently by regulators and/or the courts. Actual costs can differ from estimates for many reasons. We monitor known and potential legal, environmental and other contingent matters and make our best estimate of when to record losses for these matters based on available information. Although we continue to monitor all contingencies closely, particularly our outstanding litigation, we currently have no material accruals for contingent liabilities.

Revenue Recognition

Natural gas, natural gas liquids and oil sales are recognized when the products are sold and delivery to the purchaser has occurred. We use the sales method to account for gas imbalances, recognizing revenue based on gas delivered rather than our working interest share of gas produced. We recognize the cost of revenues, such as transportation and compression expense, as a reduction of revenue.

Stock-based Compensation Arrangements

The fair value of stock options and stock-settled SARs is estimated on the date of grant using the Black-Scholes-Merton option-pricing model. The model employs various assumptions, based on management's best estimates at the time of the grant, which impact the fair value calculated and ultimately, the expense that is recognized over the life of the award. We utilize historical data and analyze current information to reasonably support these assumptions. The fair value of restricted stock awards is determined based on the fair market value of our common stock on the date of grant.

We recognize stock-based compensation expense on a straight-line basis over the requisite service period for the entire award. The expense we recognize is net of estimated forfeitures. We estimate our forfeiture rate based on prior experience and adjust it as circumstances warrant. Restricted stock awards are classified as a liability and are remeasured at fair value each reporting period with the resulting gain or loss recognized in deferred compensation plan expense in our consolidated statement of operations.

Accounting Standards Not Yet Adopted

In December 2010, the FASB issued ASU No. 2010-29, which updates the guidance in ASC Topic 805, *Business Combinations*. The objectives of ASU 2010-29 is to address diversity in practice about the interpretation of the pro forma revenue and earnings disclosure requirements for business combinations. The amendments in ASU 2010-29 specify that if a public entity presents comparative financial statements, the entity should disclose revenue and earnings of the combined entity as though the business combination(s) that occurred during the current year had occurred as of the beginning of the comparable prior annual reporting period only. The amendments also expand the supplemental pro forma disclosures to include a description of the nature and amount of material, nonrecurring pro forma adjustments directly attributable to the business combination included in the reported pro forma revenue and earnings. The amendments affect any public entity as defined by ASC 805 that enters into business combinations that are material on an individual or aggregate basis. This guidance will

[Table of Contents](#)

become effective for us for acquisitions occurring on or after the beginning of our 2012 fiscal year. We do not expect the adoption of this guidance will have a material impact upon our financial position or results of operations.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The primary objective of the following information is to provide forward-looking quantitative and qualitative information about our potential exposure to market risks. The term "market risk" refers to the risk of loss arising from adverse changes in natural gas and oil prices and interest rates. The disclosures are not meant to be precise indicators of expected future losses, but rather indicators of reasonably possible losses. This forward-looking information provides indicators of how we view and manage our ongoing market-risk exposure. All of our market-risk sensitive instruments were entered into for purposes other than trading. All accounts are US dollar denominated.

Market Risk

We are exposed to market risks related to the volatility of natural gas, NGL and oil prices. We employ various strategies, including the use of commodity derivative instruments, to manage the risks related to these price fluctuations. Realized prices are primarily driven by worldwide prices for oil and spot market prices for North American gas production. Natural gas and oil prices have been volatile and unpredictable for many years. We are also exposed to market risks related to changes in interest rates.

Commodity Price Risk

We use commodity-based derivative contracts to manage exposures to commodity price fluctuations. We do not enter into these arrangements for speculative or trading purposes. We do not utilize complex derivatives such as swaptions, knockouts or extendable swaps. At times, certain of our derivatives are swaps where we receive a fixed price for our production and pay market prices to the counterparty. Our derivatives program also includes collars, which establishes a minimum floor price and a predetermined ceiling price. We have also entered into call option derivative contracts under which we sold call options in exchange for a premium from the counterparty. At the time of settlement of these monthly call options, if the market price exceeds the fixed price of the call option, we will pay the counterparty such excess and if the market settle below the fixed price of the call option, no payment is due from either party. At December 31, 2010, our derivatives program includes collars and call options. As of December 31, 2010, we had collars covering 192.8 Bcf of gas and 0.7 million barrels of oil. We also have sold call options covering 3.7 million barrels of oil. These contracts expire monthly through December 2012. The fair value, represented by the estimated amount that would be realized upon immediate liquidation as of December 31, 2010, approximated a net unrealized pre-tax gain of \$118.0 million compared to a gain of \$28.7 million at December 31, 2009. This change is primarily related to the expiration of natural gas and oil derivative contracts during 2010 and to the natural gas and oil futures prices as of December 31, 2010, in relation to the new commodity derivative contracts we entered into during 2010 for 2011 and 2012.

At December 31, 2010, the following commodity derivative contracts were outstanding:

Period	Contract Type	Volume Hedged	Average Hedge Price	Fair Market Value (in thousands)
Natural Gas				
2011	Collars	408,200 Mmbtu/day	\$5.56– \$6.48	\$ 163,355
2012	Collars	119,641 Mmbtu/day	\$5.50– \$6.25	\$ 27,032
Crude Oil				
2012	Collars	2,000 bbls/day	\$70.00– \$80.00	\$ (12,052)
2011	Call options	5,500 bbls/day	\$80.00	\$ (31,904)
2012	Call options	4,700 bbls/day	\$85.00	\$ (28,393)

We expect our NGL production to continue to increase. We currently have not entered into any NGL derivative contracts. In our Marcellus Shale operations, propane is a large product component of our NGL production and we believe NGL prices are somewhat seasonal. Therefore, the percentage of NGL prices to NTMEX WTI (or West Texas Intermediate) will vary due to product components, seasonality and geographic supply and demand.

Other Commodity Risk

We are impacted by basis risk, caused by factors that affect the relationship between commodity futures prices reflected in derivative commodity instruments and the cash market price of the underlying commodity. Natural gas transaction prices are

[Table of Contents](#)

frequently based on industry reference prices that may vary from prices experienced in local markets. If commodity price changes in one region are not reflected in other regions, derivative commodity instruments may no longer provide the expected hedge, resulting in increased basis risk. In addition to the collars and call options above, we have entered into basis swap agreements. The price we receive for our gas production can be more or less than the NYMEX price because of adjustments for delivery location ("basis"), relative quality and other factors; therefore, we have entered into basis swap agreements that effectively fix the basis adjustments. The fair value of the basis swaps was a net realized pre-tax loss of \$352,000 at December 31, 2010. These basis swaps expire in first quarter 2011.

The following table shows the fair value of our collars and call options and the hypothetical change in fair value that would result from a 10% and a 25% change in commodity prices at December 31, 2010. We remain at risk for possible changes in the market value of commodity derivative instruments; however, such risks should be mitigated by price changes in the underlying physical commodity (in thousands):

	Fair Value	Hypothetical Change in Fair Value Increase of		Hypothetical Change in Fair Value Decrease of	
		10%	25%	10%	25%
Collars	\$ 178,335	\$ (82,083)	\$ (199,536)	\$ 85,644	\$ 219,992
Call options	(60,297)	(27,711)	(73,471)	23,800	47,432

Our commodity-based contracts expose us to the credit risk of non-performance by the counterparty to the contracts. Our exposure is diversified among major investment grade financial institutions and we have master netting agreements with the majority of our counterparties that provide for offsetting payables against receivables from separate derivative contracts. Our derivative contracts are with multiple counterparties to minimize our exposure to any individual counterparty. At December 31, 2010, our derivative counterparties include nine financial institutions, all of which are secured lenders in our bank credit facility. Counterparty credit risk is considered when determining the fair value of our derivative contracts. While counterparties are major investment grade financial institutions, the fair value of our derivative contracts have been adjusted to account for the risk of non-performance by counterparty, which was immaterial.

Interest Rate Risk

We are exposed to interest rate risk on our bank debt. We attempt to balance variable rate debt, fixed rate debt and debt maturities to manage interest costs, interest rate volatility and financing risk. This is accomplished through a mix of fixed rate senior subordinated debt and variable rate bank debt. At December 31, 2010, we had \$2.0 billion of debt outstanding. Of this amount, \$1.7 billion bears interest at a fixed rate averaging 7.2%. Bank debt totaling \$274.0 million bears interest at floating rates, which was 2.7% on that date. On December 31, 2010, the 30-day LIBOR rate was 0.3%. A 1% increase in short-term interest rates on the floating-rate debt outstanding at December 31, 2010 would cost us approximately \$2.7 million in additional annual interest expense.

[Table of Contents](#)

The fair value of our subordinated debt is based on year-end quoted market prices. The following table presents information on these fair values (in thousands):

	Carrying Value	Fair Value
Fixed rate debt:		
Senior Subordinated Notes due 2015 (The interest rate is fixed at a rate of 6.375%)	\$ 150,000	\$ 153,000
Senior Subordinated Notes due 2016 (The interest rate is fixed at a rate of 7.5%)	249,683	259,375
Senior Subordinated Notes due 2017 (The interest rate is fixed at a rate of 7.5%)	250,000	263,438
Senior Subordinated Notes due 2018 (The interest rate is fixed at a rate of 7.25%)	250,000	263,750
Senior Subordinated Notes due 2019 (The interest rate is fixed at a rate of 8.0%)	286,853	326,625
Senior Subordinated Notes due 2020 (The interest rate is fixed at a rate of 6.75%)	500,000	515,625
	<u>\$ 1,686,536</u>	<u>\$ 1,781,813</u>

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

For financial statements required by Item 8, see Item 15 in Part IV of this report.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures. As required by Rule 13a-15(b) under the Exchange Act, we have evaluated, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this report. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by us in reports that we file under the Exchange Act is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that our disclosure controls and procedures are effective as of December 31, 2010.

Management's Annual Report on Internal Control over Financial Reporting and Attestation Report of Registered Public Accounting Firm. Pursuant to Section 404 of the Sarbanes-Oxley Act of 2002, we have included a report of management's assessment of the design and effectiveness of its internal controls as part of this Annual Report on Form 10-K for the fiscal year ended December 31, 2010. Ernst & Young LLP, our registered public accountants, also attested to, and reported on, the effectiveness of internal control over financial reporting. Management's report and the independent public accounting firm's attestation report are included in our 2010 Financial Statements in Item 15 under the captions "Management's Report on Internal Control over Financial Reporting" and "Report of Independent Registered Public Accounting Firm on Internal Control over Financial Reporting," and are incorporated herein by reference.

[Table of Contents](#)

Changes in Internal Control over Financial Reporting. As of the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, of our internal control over financial reporting to determine whether any changes occurred during fourth quarter 2010 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Based on that evaluation, there were no changes in our internal control over financial reporting or in other factors that have materially affected or are reasonably likely to materially affect our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

None.

PART III**ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

The officers and directors are listed below with a description of their experience and certain other information. Each director was elected for a one-year term at the 2010 annual stockholders' meeting. Officers are appointed by our board of directors.

	<u>Age</u>	<u>Office Held Since</u>	<u>Position</u>
Charles L. Blackburn	83	2003	Director
Anthony V. Dub	61	1995	Director
V. Richard Eales	74	2001	Lead Independent Director
Allen Finkelson	64	1994	Director
James M. Funk	61	2008	Director
Jonathan S. Linker	62	2002	Director
Kevin S. McCarthy	51	2005	Director
John H. Pinkerton	56	1990	Director, Chairman of the Board and Chief Executive Officer
Jeffrey L. Ventura	53	2003	Director, President & Chief Operating Officer
Roger S. Manny	53	2003	Executive Vice President & Chief Financial Officer
Alan W. Farquharson	53	2007	Senior Vice President – Reservoir Engineering
David P. Poole	48	2008	Senior Vice President – General Counsel & Corporate Secretary
Chad L. Stephens	55	1990	Senior Vice President – Corporate Development
Ray N. Walker	53	2010	Senior Vice President – Marcellus Shale
Rodney L. Waller	61	1999	Senior Vice President
Mark D. Whitley	59	2005	Senior Vice President – Southwest & Engineering Technology
Dori A. Ginn	53	2009	Vice President, Controller and Principal Accounting Officer

Charles L. Blackburn was first elected as a director in 2003. Mr. Blackburn has more than 40 years experience in oil and gas exploration and production serving in several executive and board positions. Previously, he served as Chairman and Chief Executive Officer of Maxus Energy Corporation from 1987 until that company's sale to YPF Sociedad Anonima in 1995. Maxus was the oil and gas producer which remained after Diamond Shamrock Corporation's spin-off of its refining and marketing operations. Mr. Blackburn joined Diamond Shamrock in 1986 as President of their exploration and production subsidiary. From 1952 through 1986, Mr. Blackburn was with Shell Oil Company, serving as Director and Executive Vice President for exploration and production for the final ten years of that period. Mr. Blackburn has previously served on the Boards of Anderson Clayton and Co. (1978-1986), King Ranch Corp. (1987-1988), Penrod Drilling Co. (1988-1991), Landmark Graphics Corp. (1992-1996) and Lone Star Technologies, Inc. (1991-2001). Mr. Blackburn received his Bachelor of Science degree in Engineering Physics from the University of Oklahoma.

Anthony V. Dub became a director in 1995. Mr. Dub is Chairman of Indigo Capital, LLC, a financial advisory firm based in New York. Before forming Indigo Capital in 1997, he served as an officer of Credit Suisse First Boston ("CSFB"). Mr. Dub joined CSFB in 1971 and was named a Managing Director in 1981. Mr. Dub led a number of departments during his 26 year career at CSFB including the Investment Banking Department. After leaving CSFB, Mr. Dub became Vice Chairman and a director of Capital IQ, Inc. until its sale to Standard & Poor's in 2004. Capital IQ is a leader in helping organizations capitalize on synergistic integration of market intelligence, institutional knowledge and relationships. Mr. Dub received a Bachelor of Arts, magna cum laude, from Princeton University.

V. Richard Eales became a director in 2001 and was selected as Lead Independent Director in 2008. Mr. Eales has over 35 years of experience in the energy, technology and financial industries. He is currently retired, having been a financial consultant serving energy and information technology businesses from 1999 through 2002. Mr. Eales was employed by Union Pacific Resources Group Inc. from 1991 to 1999 serving as Executive Vice President from 1995 through 1999. Before 1991, Mr. Eales served in various financial capacities with Butcher & Singer and Janney Montgomery Scott, investment banking

[Table of Contents](#)

firms, as CFO of Novell, Inc., a technology company, and in the treasury department of Mobil Oil Corporation. Mr. Eales received his Bachelor of Chemical Engineering degree from Cornell University and his Master's degree in Business Administration from Stanford University.

Allen Finkelson became a director in 1994. Mr. Finkelson has been a partner at Cravath, Swaine & Moore LLP since 1977, with the exception of the period 1983 through 1985, when he was a managing director of Lehman Brothers Kuhn Loeb Incorporated. Mr. Finkelson joined Cravath, Swaine & Moore, LLP in 1971. Mr. Finkelson earned a Bachelor of Arts from St. Lawrence University and a J.D. from Columbia University School of Law.

James M. Funk became a director in December 2008. Mr. Funk is an independent consultant and producer with over 30 years of experience in the energy industry. Mr. Funk served as Sr. Vice President of Equitable Resources and President of Equitable Production Co. from June 2000 until January 2003. Previously, Mr. Funk was employed by Shell Oil Company for 23 years in senior management and technical positions. Mr. Funk has previously served on the boards of Westport Resources (2000 to 2004) and Matador Resources Company (2003 to 2008). Mr. Funk currently serves as a Director of Superior Energy Services, Inc., a public oil field services company headquartered in New Orleans, Louisiana and as a Director of Sonde Resources Corporation, a public international exploration and production company headquartered in Calgary, Canada. Mr. Funk received an A.B. degree in Geology from Wittenberg University, a M.S. in Geology from the University of Connecticut, and a PhD in Geology from the University of Kansas. Mr. Funk is a Certified Petroleum Geologist.

Jonathan S. Linker became a director in 2002. Mr. Linker previously served as a director of Range from 1998 to 2000. He has been active in the energy industry for over 37 years. Mr. Linker joined First Reserve Corporation in 1988 and was a Managing Director of the firm from 1996 through 2001. Mr. Linker is currently Manager of Houston Energy Advisors LLC, an investment advisor providing management and investment services to two private equity funds. Mr. Linker has been President and a director of IDC Energy Corporation since 1987, a director and officer of Sunset Production Corporation since 1991 serving currently as Chairman, and Manager of Shelby Resources Inc., all small, privately-owned exploration and production companies. Mr. Linker received a Bachelor of Arts in Geology from Amherst College, a Masters in Geology from Harvard University and an MBA from Harvard Graduate School of Business Administration.

Kevin S. McCarthy became a director in 2005. Mr. McCarthy is Chairman, Chief Executive Officer and President of Kayne Anderson MLP Investment Company, Kayne Anderson Energy Total Return Fund, Inc. and Kayne Anderson Energy Development Company, which are each NYSE listed closed-end investment companies. Mr. McCarthy joined Kayne Anderson Capital Advisors as a Senior Managing Director in 2004 from UBS Securities LLC where he was global head of energy investment banking. In this role, he had senior responsibility for all of UBS' energy investment banking activities, including direct responsibilities for securities underwriting and mergers and acquisitions in the energy industry. From 1995 to 2000, Mr. McCarthy led the energy investment banking activities of Dean Witter Reynolds and then PaineWebber Incorporated. He began his investment banking career in 1984. He is also on the board of directors of K-Sea Transportation Partners LP (a publicly traded marine transportation company), as well as International Resource Partners, L.P., Pro Petro Services, Inc. and Direct Fuel Partners, L.P (three private energy companies). He earned a Bachelor of Arts in Economics and Geology from Amherst College and an MBA in Finance from the University of Pennsylvania's Wharton School.

John H. Pinkerton, Chairman & Chief Executive Officer and a director, became a director in 1988 and was elected Chairman of the Board of Directors in 2008. He joined Range as President in 1990 and was appointed Chief Executive Officer in 1992. Previously, Mr. Pinkerton was Senior Vice President of Snyder Oil Corporation ("Snyder"). Before joining Snyder in 1980, Mr. Pinkerton was with Arthur Andersen. Mr. Pinkerton currently serves on the Board of Trustees of Texas Christian University and is a member of the Executive Committee of America's Natural Gas Alliance (ANGA). Mr. Pinkerton received his Bachelor of Arts in Business Administration from Texas Christian University and a Master's degree from the University of Texas at Arlington.

Jeffrey L. Ventura, President & Chief Operating Officer and a director, joined Range in 2003 and became a director in 2005. Previously, Mr. Ventura served as President and Chief Operating Officer of Matador Petroleum Corporation which he joined in 1997. Before 1997, Mr. Ventura spent eight years at Maxus Energy Corporation where he managed various engineering, exploration and development operations and was responsible for coordination of engineering technology. Previously, Mr. Ventura was with Tenneco Inc., where he held various engineering and operating positions. Mr. Ventura holds a Bachelor of Science degree in Petroleum and Natural Gas Engineering from the Pennsylvania State University.

Roger S. Manny, Executive Vice President & Chief Financial Officer. Mr. Manny joined Range in 2003. Previously, Mr. Manny served as Executive Vice President and Chief Financial Officer of Matador Petroleum Corporation from 1998 until joining Range. Before 1998, Mr. Manny spent 18 years at Bank of America and its predecessors where he served as Senior Vice President in the energy group. Mr. Manny holds a Bachelor of Business Administration degree from the University of Houston and a Masters of Business Administration from Houston Baptist University.

Table of Contents

Alan W. Farquharson, Senior Vice President – Reservoir Engineering, joined Range in 1998. Mr. Farquharson has held the positions of Manager and Vice President of Reservoir Engineering before being promoted to his senior position in February 2007. Previously, Mr. Farquharson held positions with Union Pacific Resources including Engineering Manager Business Development – International. Before that, Mr. Farquharson held various technical and managerial positions at Amoco and Hunt Oil. He holds a Bachelor of Science degree in Electrical Engineering from the Pennsylvania State University.

David P. Poole, Senior Vice President – General Counsel & Corporate Secretary, joined Range in June 2008. Mr. Poole has over 21 years of legal experience. From May 2004 until March 2008 he was with TXU Corp., serving last as Executive Vice President – Legal, and General Counsel. Prior to joining TXU, Mr. Poole spent 16 years with Hunton & Williams LLP and its predecessor, where he was a partner and last served as the Managing Partner of the Dallas office. Mr. Poole graduated from Texas Tech University with a B.S. in Petroleum Engineering and received a J.D. magna cum laude from Texas Tech University School of Law.

Chad L. Stephens, Senior Vice President – Corporate Development, joined Range in 1990. Before 2002, Mr. Stephens held the position of Senior Vice President – Southwest. Previously, Mr. Stephens was with Duer Wagner & Co., an independent oil and gas producer for approximately two years. Before that, Mr. Stephens was an independent oil operator in Midland, Texas for four years. From 1979 to 1984, Mr. Stephens was with Cities Service Company and HNG Oil Company. Mr. Stephens holds a Bachelor of Arts degree in Finance and Land Management from the University of Texas.

Ray N. Walker, Jr., Senior Vice President – Marcellus Shale, joined Range in 2006 and was elected to his current position in February 2010. Previously, Mr. Walker served as Vice President – Marcellus Shale where he led the development of the Company's Marcellus Shale division. Mr. Walker is a Registered Petroleum Engineer with more than 34 years of oil and gas operations and management experience having previously been employed by Halliburton in various technical and management roles, Union Pacific Resources and several private companies in which Mr. Walker served as an officer. Mr. Walker has a Bachelor of Science degree, in Agricultural Engineering from Texas A&M University.

Rodney L. Waller, Senior Vice President joined Range in 1999. Mr. Waller served as Corporate Secretary from 1999 until 2008. Previously, Mr. Waller was Senior Vice President of Snyder Oil Corporation. Before joining Snyder, Mr. Waller was with Arthur Andersen. Mr. Waller is a certified public accountant and petroleum land man. Mr. Waller received a Bachelor of Arts degree in Accounting from Harding University.

Mark D. Whitley, Senior Vice President – Southwest & Engineering Technology, joined Range in 2005. Previously, he served as Vice President – Operations with Quicksilver Resources for two years. Before joining Quicksilver, he served as Production/Operation Manager for Devon Energy, following the merger of Mitchell Energy with Devon. From 1982 to 2002, Mr. Whitley held a variety of technical and managerial roles with Mitchell Energy. Notably, he led the team of engineers at Mitchell Energy who applied new stimulation techniques to unlock the shale gas potential in the Barnett Shale formation in the Fort Worth Basin. Previous positions included serving as a production and reservoir engineer with Shell Oil. He holds a Bachelor's degree in Chemical Engineering from Worcester Polytechnic Institute and a Master's degree in Chemical Engineering from the University of Kentucky.

Dori A. Ginn, Vice President, Controller and Principal Accounting Officer, joined Range in 2001. Ms. Ginn has held the positions of Financial Reporting Manager, Vice President and Controller before being elected to Principal Accounting Officer in September 2009. Prior to joining Range, she held various accounting positions with Dorskocil Manufacturing Company and Texas Oil and Gas Corporation. Ms. Ginn received a Bachelor of Business Administration in Accounting degree from the University of Texas at Arlington. She is a certified public accountant.

[Table of Contents](#)

Section 16(a) Beneficial Ownership Reporting Compliance

See the material appearing under the heading "Section 16(a) Beneficial Ownership Reporting Compliance" in the Range Proxy Statement for the 2010 Annual Meeting of stockholders which is incorporated herein by reference. Section 16(a) of the Exchange Act requires our directors, officers (including a person performing a principal policy-making function) and persons who own more than 10% of a registered class of our equity securities to file with the Commission initial reports of ownership and reports of changes in ownership of our common stock and other equity securities. Directors, officers and 10% holders are required by Commission regulations to send us copies of all of the Section 16(a) reports they file. Based solely on a review of the copies of the forms sent to us and the representations made by the reporting persons to us, we believe that, other than as described below, during the fiscal year ended December 31, 2010, our directors, officers and 10% holders complied with all filing requirements under Section 16(a) of the Exchange Act, with the following exceptions. Mr. Charles Blackburn had a delinquent Form-4 filing on June 1, 2010 for a transaction occurring on May 19, 2010. Ms. Dori Ginn had a delinquent Form-4 filing on March 3, 2010 for a transaction occurring on February 8, 2010.

Code of Ethics

Code of Ethics. We have adopted a Code of Ethics that applies to our principal executive officers, principal financial officer, principal accounting officer, or persons performing similar functions (as well as directors and all other employees). A copy is available on our website, www.rangeresources.com and a copy in print will be provided to any person without charge, upon request. Such requests should be directed to the Corporate Secretary, 100 Throckmorton Street, Suite 1200, Fort Worth, Texas 76102 or by calling (817) 870-2601. We intend to disclose any amendments to or waivers of the Code of Ethics on behalf of our Chief Executive Officer, Chief Financial Officer, Controller and persons performing similar functions on our website, under the Corporate Governance caption, promptly following the date of such amendment or waiver.

Identifying and Evaluating Nominees for Directors

See the material under the heading "Consideration of Director Nominees" in the Range Proxy Statement for the 2011 Annual Meeting of stockholders, which is incorporated herein by reference.

Audit Committee

See the material under the heading "Audit Committee" in the Range Proxy Statement for the 2011 Annual Meeting of stockholders, which is incorporated herein by reference.

NYSE 303A Certification

The Chief Executive Officer of Range Resources Corporation made an unqualified certification to the NYSE with respect to the Company's compliance with the NYSE Corporate Governance listing standards on June 3, 2010.

ITEM 11. EXECUTIVE COMPENSATION

Information required by this item is incorporated by reference to such information as set forth in the Range Proxy Statement for the 2011 Annual Meeting of stockholders.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Information required by this item is incorporated by reference to such information as set forth in the Range Proxy Statement for the 2011 Annual Meeting of stockholders.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

Information required by this item is incorporated by reference to such information as set forth in the Range Proxy Statement for the 2011 Annual Meeting of stockholders.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Information required by this item is incorporated by reference to such information as set forth in the Range Proxy Statement for the 2011 Annual Meeting of stockholders.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) Documents filed as part of the report:

1. Financial Statements:

	<u>Page Number</u>
Index to Financial Statements	F- 1
Management's Report on Internal Control Over Financial Reporting	F- 2
Report of Independent Registered Public Accounting Firm — Internal Control Over Financial Reporting	F- 3
Report of Independent Registered Public Accounting Firm — Consolidated Financial Statements	F- 4
Consolidated Balance Sheets as of December 31, 2010 and 2009	F- 5
Consolidated Statements of Operations for the Year Ended December 31, 2010, 2009 and 2008	F- 6
Consolidated Statements of Cash Flows for the Year Ended December 31, 2010, 2009 and 2008	F- 7
Consolidated Statements of Stockholders' Equity for the Year Ended December 31, 2010, 2009 and 2008	F- 8
Consolidated Statements of Comprehensive (Loss) Income for the Year Ended December 31, 2010, 2009 and 2008	F- 9
Notes to Consolidated Financial Statements	F- 10
Selected Quarterly Financial Data (Unaudited)	F- 37
Supplemental Information on Natural Gas and Oil Exploration, Development and Production Activities (Unaudited)	F- 39
2. All other schedules are omitted because they are not applicable, not required, or because the required information is included in the financial statements or related notes.	

3. Exhibits:

(a) See Index of Exhibits on page 66 for a description of the exhibits filed as a part of this report.

GLOSSARY OF CERTAIN DEFINED TERMS

The terms defined in this glossary are used in this report.

basis risk. The risk associated with the sales point for natural gas and oil production varying from reference (or settlement) price for a particular hedging transaction.

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

Bcf. One billion cubic feet of gas.

Bcfe. One billion cubic feet of natural gas equivalents, based on a ratio of 6 mcf for each barrel of oil or NGL, which reflects relative energy content.

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

dry hole. A well found to be incapable of producing oil or natural gas in sufficient economic quantities.

exploratory well. A well drilled to find oil or gas in an unproved area, to find a new reservoir in an existing field or to extend a known reservoir.

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

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

Mcf. One thousand cubic feet of gas.

Mcf per day. One thousand cubic feet of gas per day.

Mcfe. One thousand cubic feet of natural gas equivalents, based on a ratio of 6 mcf for each barrel of oil or NGL, which reflects relative energy content.

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

Mmbtu. One million British thermal units. A British thermal unit is the heat required to raise the temperature of one pound of water from 58.5 to 59.5 degrees Fahrenheit.

Mmcf. One million cubic feet of gas.

Mmcfe. One million cubic feet of gas equivalents.

NGLs. Natural gas liquids.

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

NYMEX. The New York Mercantile Exchange.

present value (PV). The present value of future net cash flows, using a 10% discount rate, from estimated proved reserves, using constant prices and costs in effect on the date of the report (unless such prices or costs are subject to change pursuant to contractual provisions). The after tax present value is the Standardized Measure.

productive well. A well that is producing oil or gas or that is capable of production.

proved developed non-producing reserves. Reserves that consist of (i) proved reserves from wells which have been completed and tested but are not producing due to lack of market or minor completion problems which are expected to be corrected and (ii) proved reserves currently behind the pipe in existing wells and which are expected to be productive due to both the well log characteristics and analogous production in the immediate vicinity of the wells.

Table of Contents

proved developed reserves. Proved reserves that can be expected to be recovered through existing wells with existing equipment and operating methods.

proved reserves. The estimated quantities of crude oil, natural gas and natural gas liquids which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions.

proved undeveloped reserves. Proved reserves that are expected to be recovered from new wells on undrilled acreage, or from existing wells where a relatively major expenditure is required for recompletion.

recompletion. The completion for production an existing well bore in another formation from that in which the well has been previously completed.

reserve life. Proved reserves at a point in time divided by the then production rate (annual or quarterly).

royalty acreage. Acreage represented by a fee mineral or royalty interest which entitles the owner to receive free and clear of all production costs a specified portion of the oil and gas produced or a specified portion of the value of such production.

royalty interest. An interest in an oil and gas property entitling the owner to a share of oil and natural gas production free of costs of production.

Standardized Measure. The present value, discounted at 10%, of future net cash flows from estimated proved reserves after income taxes, calculated holding prices and costs constant at amounts in effect on the date of the report (unless such prices or costs are subject to change pursuant to contractual provisions) and otherwise in accordance with the Commission's rules for inclusion of oil and gas reserve information in financial statements filed with the Commission.

Tcfe. One trillion cubic feet equivalent, determined using the ratio of six mcf of natural gas to one barrel of crude oil.

unconventional "resources" plays. Plays targeting coal bed or gas shale reservoirs. The reservoirs tend to cover large areas and lack the readily apparent traps, seals and discrete hydrocarbon-water boundaries that typically define conventional reservoirs. These reservoirs generally require stimulation treatments or other special recovery processes in order to produce economically.

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

working interest. The operating interest that gives the owner the right to drill, produce and conduct operating activities on the property and a share of production, subject to all royalties, overriding royalties and other burdens, and to all costs of exploration, development and operations, and all risks in connection therewith.

workover. Maintenance on a producing well to restore or increase production.

[Table of Contents](#)

RANGE RESOURCES CORPORATION

INDEX TO FINANCIAL STATEMENTS

	<u>Page Number</u>
Management's Report on Internal Control Over Financial Reporting	F- 2
Report of Independent Registered Public Accounting Firm — Internal Control Over Financial Reporting	F- 3
Report of Independent Registered Public Accounting Firm — Consolidated Financial Statements	F- 4
Consolidated Balance Sheets at December 31, 2010 and 2009	F- 5
Consolidated Statements of Operations for the Year Ended December 31, 2010, 2009 and 2008	F- 6
Consolidated Statements of Cash Flows for the Year Ended December 31, 2010, 2009 and 2008	F- 7
Consolidated Statements of Stockholders' Equity for the Year Ended December 31, 2010, 2009 and 2008	F- 8
Consolidated Statements of Comprehensive (Loss) Income for the Year Ended December 31, 2010, 2009 and 2008	F- 9
Notes to Consolidated Financial Statements	F-10
Selected Quarterly Financial Data (Unaudited)	F-37
Supplemental Information on Natural Gas and Oil Exploration, Development and Production Activities (Unaudited)	F-39

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

To the Stockholders of

Range Resources Corporation:

Management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934). Our internal control over financial reporting is designed to provide reasonable assurance to management and the board of directors regarding the preparation and fair presentation of published financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Management assessed the effectiveness of our internal control over financial reporting as of December 31, 2010. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control — Integrated Framework*. Based on our assessment, we believe that, as of December 31, 2010, our internal control over financial reporting is effective based on those criteria.

Ernst and Young, LLP, the independent registered public accounting firm that audited our financial statements included in this annual report, has issued an attestation report on our internal control over financial reporting as of December 31, 2010. This report appears on the following page.

By: /s/ JOHN H. PINKERTON

John H. Pinkerton

Chairman of the Board and Chief Executive Officer

By: /s/ ROGER S. MANNY

Roger S. Manny

Executive Vice President and Chief Financial Officer

Fort Worth, Texas

March 1, 2011

**REPORT OF INDEPENDENT REGISTERED PUBLIC
ACCOUNTING FIRM ON INTERNAL CONTROL OVER FINANCIAL REPORTING**

To the Board of Directors and Stockholders of

Range Resources Corporation:

We have audited Range Resources Corporation's internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Range Resources Corporation's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Range Resources Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2010, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Range Resources Corporation as of December 31, 2010 and 2009 and the related consolidated statements of operations, stockholders' equity, comprehensive income (loss) and cash flows for each of the three years in the period ended December 31, 2010 and our report dated March 1, 2011 expressed an unqualified opinion thereon.

Ernst & Young LLP

Fort Worth, Texas

March 1, 2011

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of

Range Resources Corporation:

We have audited the accompanying consolidated balance sheets of Range Resources Corporation (the "Company") as of December 31, 2010 and 2009, and the related consolidated statements of operations, stockholders' equity, comprehensive income (loss) and cash flows for each of the three years in the period ended December 31, 2010. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Range Resources Corporation at December 31, 2010 and 2009, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2010, in conformity with U.S. generally accepted accounting principles.

As discussed in Note 19 to the consolidated financial statements, the Company has changed its reserve estimates and related disclosures as a result of the 2009 adoption of new oil and gas reserve estimation and disclosure requirements.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Range Resources Corporation's internal control over financial reporting as of December 31, 2010, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 1, 2011 expressed an unqualified opinion thereon.

Ernst & Young LLP

Fort Worth, Texas

March 1, 2011

RANGE RESOURCES CORPORATION

CONSOLIDATED BALANCE SHEETS
(In thousands, except per share data)

	December 31,	
	2010	2009
Assets		
Current assets:		
Cash and cash equivalents	\$ 2,848	\$ 767
Accounts receivable, less allowance for doubtful accounts of \$5,001 and \$2,176	105,983	123,622
Deferred tax asset	—	8,054
Unrealized derivative gain	131,450	21,545
Inventory and other	21,433	21,292
Total current assets	<u>261,714</u>	<u>175,280</u>
Unrealized derivative gain	—	4,107
Equity method investments	155,105	146,809
Natural gas and oil properties, successful efforts method	6,561,454	6,308,707
Accumulated depletion and depreciation	(1,639,397)	(1,409,888)
	<u>4,922,057</u>	<u>4,898,819</u>
Transportation and field assets	136,088	161,034
Accumulated depreciation and amortization	(61,355)	(69,199)
	<u>74,733</u>	<u>91,835</u>
Other assets	84,977	79,031
Total assets	<u>\$ 5,498,586</u>	<u>\$ 5,395,881</u>
Liabilities		
Current liabilities:		
Accounts payable	\$ 312,475	\$ 214,548
Asset retirement obligations	4,020	2,446
Accrued liabilities	69,678	58,585
Deferred tax liability	11,848	—
Accrued interest	32,189	24,037
Unrealized derivative loss	352	14,488
Total current liabilities	<u>430,562</u>	<u>314,104</u>
Bank debt	274,000	324,000
Subordinated notes	1,686,536	1,383,833
Deferred tax liability	672,041	776,965
Unrealized derivative loss	13,412	271
Deferred compensation liability	134,488	135,541
Asset retirement obligations and other liabilities	63,786	82,578
Total liabilities	<u>3,274,825</u>	<u>3,017,292</u>
Commitments and contingencies		
Stockholders' Equity		
Preferred stock, \$1 par, 10,000,000 shares authorized, none issued and outstanding	—	—
Common stock, \$0.01 par, 475,000,000 shares authorized, 160,113,608 issued at December 31, 2010 and 158,336,264 issued at December 31, 2009	1,601	1,583
Common stock held in treasury, 204,556 shares at December 31, 2010 and 217,327 shares at December 31, 2009	(7,512)	(7,964)
Additional paid-in capital	1,820,503	1,772,020
Retained earnings	341,699	606,529
Accumulated other comprehensive income	67,470	6,421
Total stockholders' equity	<u>2,223,761</u>	<u>2,378,589</u>
Total liabilities and stockholders' equity	<u>\$ 5,498,586</u>	<u>\$ 5,395,881</u>

See accompanying notes.

RANGE RESOURCES CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS
(In thousands, except per share data)

	Year Ended December 31,		
	2010	2009	2008
Revenues and other income:			
Natural gas, NGL and oil sales	\$ 909,607	\$ 839,921	\$ 1,226,560
Transportation and gathering	1,068	486	4,577
Derivative fair value income	51,634	66,446	71,861
Gain on the sale of assets	77,597	10,413	20,166
Other	(931)	(9,925)	1,509
Total revenues and other income	<u>1,038,975</u>	<u>907,341</u>	<u>1,324,673</u>
Costs and expenses:			
Direct operating	131,602	133,211	142,387
Production and ad valorem taxes	33,652	32,169	55,172
Exploration	61,087	46,485	67,690
Abandonment and impairment of unproved properties	69,971	113,538	47,355
General and administrative	140,571	115,319	92,308
Termination costs	8,452	2,479	—
Deferred compensation plan	(10,216)	31,073	(24,689)
Interest expense	131,192	117,367	99,748
Loss on early extinguishment of debt	5,351	—	—
Depletion, depreciation and amortization	363,507	373,502	299,831
Impairment of proved properties	469,749	930	—
Total costs and expenses	<u>1,404,918</u>	<u>966,073</u>	<u>779,802</u>
(Loss) income before income taxes	(365,943)	(58,732)	544,871
Income tax (benefit) expense			
Current	(836)	(636)	4,268
Deferred	(125,851)	(4,226)	189,563
	<u>(126,687)</u>	<u>(4,862)</u>	<u>193,831</u>
Net (loss) income	<u>\$ (239,256)</u>	<u>\$ (53,870)</u>	<u>\$ 351,040</u>
(Loss) income per common share:			
Basic	<u>\$ (1.53)</u>	<u>\$ (0.35)</u>	<u>\$ 2.32</u>
Diluted	<u>\$ (1.53)</u>	<u>\$ (0.35)</u>	<u>\$ 2.25</u>
Weighted average common shares outstanding:			
Basic	156,874	154,514	151,116
Diluted	156,874	154,514	155,943

See accompanying notes.

RANGE RESOURCES CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(In thousands)

	Year Ended December 31,		
	2010	2009	2008
Operating activities:			
Net (loss) income	\$ (239,256)	\$ (53,870)	\$ 351,040
Adjustments to reconcile net income to net cash provided from operating activities:			
Loss from equity method investments	1,482	13,699	218
Deferred income tax (benefit) expense	(125,851)	(4,226)	189,563
Depletion, depreciation and amortization and proved property impairment	833,256	374,432	299,831
Exploration dry hole costs	3,700	2,159	13,371
Mark-to-market on natural gas and oil derivatives not designated as hedges	2,086	115,909	(85,594)
Abandonment and impairment of unproved properties	69,971	113,538	47,355
Unrealized derivative (gain) loss	(2,387)	1,696	(1,695)
Allowance for bad debts	3,608	1,351	450
Amortization of deferred financing costs and other	10,072	8,755	2,900
Deferred and stock-based compensation	34,964	73,402	6,621
Gain on sale of assets and other	(77,597)	(10,413)	(19,507)
Changes in working capital:			
Accounts receivable	(1,937)	1,007	6,701
Inventory and other	(333)	(1,463)	(9,246)
Accounts payable	2,867	(44,765)	10,663
Accrued liabilities and other	(1,323)	464	12,096
Net cash provided from operating activities	<u>513,322</u>	<u>591,675</u>	<u>824,767</u>
Investing activities:			
Additions to natural gas and oil properties	(817,033)	(541,182)	(881,950)
Additions to field service assets	(14,944)	(33,098)	(36,076)
Acreage and proved property purchases	(296,503)	(139,288)	(834,758)
Investment in equity method investment and other assets	(45)	7,076	(44,162)
Proceeds from disposal of assets	327,765	234,076	68,231
Purchase of marketable securities held by the deferred compensation plan	(17,670)	(7,470)	(11,208)
Proceeds from the sales of marketable securities held by the deferred compensation plan	19,572	6,079	8,146
Net cash used in investing activities	<u>(798,858)</u>	<u>(473,807)</u>	<u>(1,731,777)</u>
Financing activities:			
Borrowing on credit facilities	1,055,000	707,000	1,476,000
Repayment on credit facilities	(1,105,000)	(1,076,000)	(1,086,500)
Issuance of subordinated notes	500,000	285,201	250,000
Repayment of subordinated notes	(202,458)	—	—
Dividends paid	(25,574)	(25,169)	(24,625)
Debt issuance costs	(9,600)	(6,399)	(8,710)
Issuance of common stock	5,903	12,737	291,183
Change in cash overdrafts	64,100	(22,370)	4,420
Proceeds from the sales of common stock held by the deferred compensation plan	5,246	7,201	5,303
Purchases of common stock held by the deferred compensation plan and other treasury stock purchases	—	(55)	(3,326)
Net cash provided from (used in) financing activities	<u>287,617</u>	<u>(117,854)</u>	<u>903,745</u>
Increase (decrease) in cash and cash equivalents	2,081	14	(3,265)
Cash and cash equivalents at beginning of year	767	753	4,018
Cash and cash equivalents at end of year	\$ 2,848	\$ 767	\$ 753

See accompanying notes.

RANGE RESOURCES CORPORATION
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
(In thousands, except per share data)

	Common stock		Treasury common stock	Additional paid-in capital	Retained earnings	Accumulated other comprehensive (loss) income	Total
	Shares	Par value					
Balance as of December 31, 2007	149,667	\$ 1,497	\$ (5,334)	\$ 1,386,884	\$ 360,427	\$ (25,738)	\$ 1,717,736
Issuance of common stock	5,942	59	—	291,822	—	—	291,881
Stock-based compensation expense	—	—	—	16,562	—	—	16,562
Common dividends declared (\$0.16 per share)	—	—	—	—	(24,625)	—	(24,625)
Treasury stock purchase	—	—	(3,223)	—	—	—	(3,223)
Other comprehensive income	—	—	—	—	—	101,971	101,971
Net income	—	—	—	—	351,040	—	351,040
Adoption of ASC 825, net of tax	—	—	—	—	(1,274)	1,274	—
Balance as of December 31, 2008	155,609	1,556	(8,557)	1,695,268	685,568	77,507	2,451,342
Issuance of common stock	2,727	27	—	57,574	—	—	57,601
Stock-based compensation expense	—	—	—	19,771	—	—	19,771
Common dividends declared(\$0.16 per share)	—	—	—	—	(25,169)	—	(25,169)
Treasury stock issuance	—	—	593	(593)	—	—	—
Other comprehensive loss	—	—	—	—	—	(71,086)	(71,086)
Net loss	—	—	—	—	(53,870)	—	(53,870)
Balance as of December 31, 2009	158,336	1,583	(7,964)	1,772,020	606,529	6,421	2,378,589
Issuance of common stock	1,778	18	—	26,138	—	—	26,156
Stock-based compensation expense	—	—	—	22,797	—	—	22,797
Common dividends declared(\$0.16 per share)	—	—	—	—	(25,574)	—	(25,574)
Treasury stock issuance	—	—	452	(452)	—	—	—
Other comprehensive income	—	—	—	—	—	61,049	61,049
Net loss	—	—	—	—	(239,256)	—	(239,256)
Balance as of December 31, 2010	160,114	\$ 1,601	\$ (7,512)	\$ 1,820,503	\$ 341,699	\$ 67,470	\$ 2,223,761

See accompanying notes.

RANGE RESOURCES CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE (LOSS) INCOME
(In thousands)

	<u>December 31,</u>		
	<u>2010</u>	<u>2009</u>	<u>2008</u>
Net (loss) income	<u>\$ (239,256)</u>	<u>\$ (53,870)</u>	<u>\$ 351,040</u>
Other comprehensive income (loss):			
Realized loss (gain) on hedge derivative contract settlements reclassified into earnings from other comprehensive income (loss), net of taxes	(39,931)	(127,965)	39,416
Change in unrealized deferred hedging gains (losses), net of taxes	<u>100,980</u>	<u>56,879</u>	<u>62,555</u>
Total comprehensive (loss) income	<u><u>\$ (178,207)</u></u>	<u><u>\$ (124,956)</u></u>	<u><u>\$ 453,011</u></u>

See accompanying notes.

RANGE RESOURCES CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(1) SUMMARY OF ORGANIZATION AND NATURE OF BUSINESS

Range Resources Corporation ("Range," "we," "us," or "our") is a Fort Worth, Texas-based independent natural gas and oil company primarily engaged in the exploration, development and acquisition of natural gas properties in the Appalachian and Southwestern regions of the United States. Our objective is to build stockholder value through consistent growth in reserves and production on a cost-efficient basis. Range is a Delaware corporation with our common stock listed and traded on the New York Stock Exchange under the symbol "RRC."

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation and Principles of Consolidation

The accompanying consolidated financial statements include the accounts of all of our subsidiaries. Investments in entities over which we have significant influence, but not control, are accounted for using the equity method of accounting and are carried at our share of net assets plus loans and advances. Income from equity method investments represents our proportionate share of income generated by equity method investees and is included in other revenues in the accompanying consolidated statements of operations. All material intercompany balances and transactions have been eliminated.

Use of Estimates

The preparation of financial statements in accordance with generally accepted accounting principles in the United States requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at year-end, the reported amounts of revenues and expenses during the year and the reported amount of proved natural gas and oil reserves. We base our estimates on historical experience and various other assumptions that we believe are reasonable under the circumstances, the results of which form the basis for making judgments that are not readily apparent from other sources. Actual results could differ from these estimates and changes in these estimates are recorded when known.

Reclassifications

Certain reclassifications have been made to prior years' reported amounts in order to conform with the current year presentation, which includes the reclassification of severance costs associated with the closing of our Houston office and the sale of our New York properties from direct operating expense, exploration expense and general and administrative expense to termination costs. The accompanying consolidated statements of operations also include the reclassification in all periods of the gain on sale of assets from other revenues and the reclassification of impairment of proved properties from depletion, depreciation and amortization. These reclassifications did not impact our net income or loss, stockholders' equity or cash flows.

Income per Common Share

Basic income (loss) per common share is calculated based on the weighted average number of common shares outstanding. Diluted income (loss) per common share assumes issuance of stock compensation awards, provided the effect is not antidilutive.

Business Segment Information

We have evaluated how Range is organized and managed and have identified only one operating segment, which is the exploration and production of natural gas, natural gas liquids ("NGLs") and oil. We consider our gathering, processing and marketing functions as ancillary to our natural gas and oil producing activities. Operating segments are defined as components of an enterprise that engage in activities from which it may earn revenues and incur expenses for which separate operational financial information is available and this information is regularly evaluated by the chief operating decision maker for the purpose of allocating resources and assessing performance.

We have a single company-wide management team that administers all properties as a whole rather than by discrete operating segments. We track only basic operational data by area. We do not maintain complete separate financial statement information by area. We measure financial performance as a single enterprise and not on an area-by-area basis. Throughout the year, we allocate capital resources on a project-by-project basis, across our entire asset base to maximize profitability without regard to individual areas or segments.

[Table of Contents](#)

Revenue Recognition and Gas Imbalances

Natural gas, NGL and oil revenues are recognized when the products are sold and delivery to the purchaser has occurred. We recognize the cost of revenues, such as transportation and compression expense, as a reduction to revenue. Although receivables are concentrated in the oil and gas industry, we do not view this as an unusual credit risk. We provide for an allowance for doubtful accounts for specific receivables judged unlikely to be collected based on the age of the receivable, our experience with the debtor, potential offsets to the amount owed and economic conditions. In certain instances, we require purchasers to post stand-by letters of credit. Many of our receivables are from joint interest owners of properties we operate. Thus, we may have the ability to withhold future revenue disbursements to recover any non-payment of joint interest billings. We have allowances for doubtful accounts relating to exploration and production receivables of \$5.0 million at December 31, 2010 compared to \$2.2 million at December 31, 2009. During the year ended 2010, we recorded \$3.6 million of bad debt expense compared to \$1.4 million in the same period of the prior year.

We use the sales method to account for gas imbalances, recognizing revenue based on gas delivered rather than our working interest share of the gas produced. A liability is recognized when the imbalance exceeds the estimate of remaining reserves. Gas imbalances at December 31, 2009 were not significant. At December 31, 2010, we had recorded a net liability of \$587,000 for those wells where it was determined that there were insufficient reserves to recover the imbalance situation.

Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and on deposit and investments in highly liquid debt instruments with maturities of three months or less.

Marketable Securities

Holdings of equity securities held in our deferred compensation plans qualify as trading and are recorded at fair value. Investments in the deferred compensation plans are in mutual funds and consist of various publicly-traded mutual funds. These funds are made up of investments which include equities and money market instruments.

Inventories

Inventories consist primarily of tubular goods used in our operations and are stated at the lower of specific cost of each inventory item or market, on a first-in, first-out basis. Our inventory is primarily acquired for use in future drilling operations.

Natural Gas and Oil Properties

We follow the successful efforts method of accounting for natural gas and oil producing activities. Costs to drill exploratory wells that do not find proved reserves, geological and geophysical costs, delay rentals and costs of carrying and retaining unproved properties are expensed. Costs incurred for exploratory wells that find reserves that cannot yet be classified as proved are capitalized if (a) the well has found a sufficient quantity of reserves to justify its completion as a producing well and (b) we are making sufficient progress assessing the reserves and the economic and operating viability of the project. The status of suspended well costs is monitored continuously and reviewed not less than quarterly. We capitalize successful exploratory wells and all developmental wells, whether successful or not. NGLs and oil are converted to gas equivalent basis or mcf at the rate of one barrel of oil equating to 6 mcf of natural gas. Depreciation, depletion and amortization of proved producing properties is provided on the units of production method. Historically, we have adjusted our depletion rates in the fourth quarter of each year based on the year-end reserve report and other times during the year when circumstances indicate there has been a significant change in reserves or costs. We adopted the new SEC accounting and disclosure regulations for oil and gas companies effective December 31, 2009. Accounting Standards Codification (ASC) 2010-3 clarified that the effect of the change in price encompassed in the new SEC rules was a change in accounting principle inseparable from a change in estimate for 2009 and was accounted for prospectively. For 2009, we estimated the effect of this change in estimate increased depletion, depreciation and amortization expense by approximately \$3.4 million (\$2.2 million after tax) primarily due to lower prices reflected in our estimated reserves.

Our natural gas and oil producing properties are reviewed for impairment periodically as events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. These assets are reviewed for potential impairments at the lowest levels for which there are identifiable cash flows that are largely independent of other groups of assets. The review is done by determining if the historical cost of proved properties less the applicable accumulated depreciation, depletion and amortization is less than the estimated expected undiscounted future net cash flows. The expected future net cash flows are estimated based on our plans to produce and develop reserves. Expected future net cash inflow from the sale of produced reserves is calculated based on estimated future prices and estimated operating and development costs. We estimate prices based upon market related information including published futures prices. The estimated future level of production is based on

[Table of Contents](#)

assumptions surrounding future levels of prices and costs, field decline rates, market demand and supply, and the economic and regulatory climates. In certain circumstances, we also consider potential sales of properties to third parties in our estimates of cash flows. When the carrying value exceeds the sum of future net cash flows, an impairment loss is recognized for the difference between the estimated fair market value (as determined by discounted future net cash flows using a discount rate similar to that used by market participants) and the carrying value of the asset. A significant amount of judgment is involved in performing these evaluations since the results are based on estimated future events. Such events include a projection of future natural gas and oil prices, an estimate of the ultimate amount of recoverable natural gas and oil reserves that will be produced from a field, the timing of future production, future production costs, future abandonment costs and future inflation. We cannot predict whether impairment charges may be required in the future. For additional information regarding 2010 and 2009 proved property impairments, see Note 11.

Proceeds from the disposal of natural gas and oil producing properties that are part of an entire amortization group are credited to the net book value of their amortization group with no immediate effect on income. However, gain or loss is recognized if the disposition is significant enough to materially impact the depletion rate of the remaining properties in the amortization base.

We evaluate our unproved property investment periodically for impairment. The majority of these costs generally relate to the acquisition of leasehold costs. The costs are capitalized and evaluated (at least quarterly) as to recoverability, based on changes brought about by economic factors and potential shifts in business strategy employed by management. Impairment of a significant portion of our unproved properties is assessed and amortized on an aggregate basis based on our average holding period, expected forfeiture rate and anticipated drilling success. Impairment of individually significant unproved property is assessed on a property-by-property basis considering a combination of time, geologic and engineering factors. Unproved properties had a net book value of \$811.8 million in 2010 compared to \$774.5 million in 2009. We have recorded abandonment and impairment expense related to unproved properties of \$70.0 million in 2010 compared to \$113.5 million in 2009 and to \$47.4 million in 2008.

Transportation and Field Assets

Our gas transportation and gathering systems are generally located in proximity to certain of our principal fields. Depreciation on these pipeline systems is provided on the straight-line method based on estimated useful lives of 10 to 15 years. We receive third-party income for providing field service and certain transportation services, which is recognized as earned. Depreciation on the associated assets is calculated on the straight-line method based on estimated useful lives ranging from five to seven years. Buildings are depreciated over 10 to 15 years. Depreciation expense was \$16.2 million in 2010 compared to \$31.7 million in 2009 and \$13.7 million in 2008. The fourth quarter 2009 includes accelerated depreciation expense of \$10.3 million related to an interim processing plant in our Appalachian region that was dismantled in first quarter 2010 and replaced with permanent facilities.

Other Assets

The expenses of issuing debt are capitalized and included in other assets in the accompanying consolidated balance sheets. These costs are amortized over the expected life of the related instruments. When a security is retired before maturity or modifications significantly change the cash flows, related unamortized costs are expensed. Other assets at December 31, 2010 include \$27.9 million of unamortized debt issuance costs, \$47.8 million of marketable securities held in our deferred compensation plans and \$9.3 million of other investments.

Accounts Payable

Included in accounts payable at December 31, 2010 and 2009, are liabilities of approximately \$97.2 million and \$33.1 million representing the amount by which checks issued, but not presented to our banks for collection, exceeded balances in our applicable bank accounts.

Stock-based Compensation Arrangements

The fair value of stock options and stock-settled SARs is estimated on the date of grant using the Black-Scholes-Merton option-pricing model. The model employs various assumptions, based on management's best estimates at the time of the grant, which impact the fair value calculated and ultimately, the expense that is recognized over the life of the award. We have utilized historical data and analyzed current information to reasonably support these assumptions. The fair value of restricted stock awards is determined based on the fair market value of our common stock on the date of grant.

We recognize stock-based compensation expense on a straight-line basis over the requisite service period for the entire award. The expense we recognize is net of estimated forfeitures. We estimate our forfeiture rate based on prior experience and adjust it as circumstances warrant. Restricted stock awards are classified as a liability and are remeasured at fair value each reporting period.

Derivative Financial Instruments and Hedging

All of our derivative instruments are issued to manage the price risk attributable to our expected natural gas and oil production. While there is risk that the financial benefit of rising natural gas and oil prices may not be captured, we believe the benefits of stable and predictable cash flow are more important. Among these benefits are more efficient utilization of existing personnel and planning for future staff additions, the flexibility to enter into long-term projects requiring substantial committed capital, smoother and more efficient execution of our ongoing development drilling and production enhancement programs, more consistent returns on invested capital and better access to bank and other capital markets. Every unsettled derivative instrument is recorded on the accompanying consolidated balance sheets as either an asset or a liability measured at its fair value. Changes in a derivative's fair value are recognized in earnings unless specific hedge accounting criteria are met. Cash flows from natural gas and oil derivative contract settlements are reflected in operating activities in the accompanying consolidated statements of cash flows.

Through December 2010, we have elected to designate our commodity derivative instruments that qualify for hedge accounting as cash flow hedges. To designate a derivative as a cash flow hedge, we document at the hedge's inception our assessment that the derivative will be highly effective in offsetting expected changes in cash flows from the item hedged. This assessment, which is updated at least quarterly, is generally based on the most recent relevant historical correlation between the derivative and the item hedged. The ineffective portion of the hedge is calculated as the difference between the change in fair value of the derivative and the estimated change in cash flows from the item hedged. If, during the derivative's term, we determine the hedge is no longer highly effective, hedge accounting is prospectively discontinued and any remaining unrealized gains or losses, based on the effective portion of the derivative at that date, are reclassified to earnings as natural gas, NGL and oil sales when the underlying transaction occurs. If it is determined that the designated hedged transaction is probable to not occur, any unrealized gains or losses is recognized immediately in derivative fair value income in the accompanying consolidated statements of operations. During 2010, we recognized a gain of \$11.6 million (pre-tax) compared to a gain of \$5.4 million in 2009 and a loss of \$583,000 in 2008 as a result of the discontinuance of hedge accounting treatment for certain of our derivatives.

We apply hedge accounting to qualifying derivatives (or "hedge derivatives") used to manage price risk associated with our natural gas and oil production. Accordingly, we record changes in the fair value of our collar and call option contracts, including changes associated with time value, in accumulated other comprehensive income ("AOCI") in the stockholders' equity section of the accompanying consolidated balance sheets. Gains or losses on these collar and call options contracts are reclassified out of AOCI and into natural gas, NGL and oil sales when the underlying physical transaction occurs and the hedging contract is settled. Any hedge ineffectiveness associated with a contract qualifying and designated as a cash flow hedge (which represents the amount by which the change in the fair value of the derivative differs from the change in the cash flows of the forecasted sale of production) is reported currently each period in derivative fair value income on the accompanying consolidated statement of operations. Ineffectiveness can be associated with open positions (unrealized) or can be associated with closed contracts (realized).

Realized and unrealized gains and losses on derivatives that are not designated as hedges (or "non-hedge derivatives") are accounted for using the mark-to-market accounting method. We recognize all unrealized and realized gains and losses related to these contracts in each period in derivative fair value income in the accompanying consolidated statements of operations. We also enter into basis swap agreements which do not qualify for hedge accounting and are marked to market. The price we receive for our gas production can be more or less than the NYMEX price because of adjustments for delivery location ("basis"), relative quality and other factors; therefore, we have entered into basis swap agreement that effectively fix our basis adjustments.

Asset Retirement Obligations

The fair value of asset retirement obligations is recognized in the period they are incurred, if a reasonable estimate of fair value can be made. Asset retirement obligations primarily relate to the abandonment of natural gas and oil producing facilities and include costs to dismantle and relocate or dispose of production platforms, gathering systems, wells and related structures. Estimates are based on historical experience of plugging and abandoning wells, estimated remaining lives of those wells based on reserve estimates, external estimates as to the cost to plug and abandon the wells in the future and federal and state regulatory requirements. Depreciation of capitalized asset retirement costs and accretion of asset retirement obligations are recorded over time. The depreciation will generally be determined on a units-of-production basis while accretion to be recognized will escalate over the life of the producing assets.

[Table of Contents](#)

Deferred Taxes

Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to the differences between the financial statement carrying amounts of assets and liabilities and their tax bases as reported in our filings with the respective taxing authorities. Deferred tax assets are recorded when it is more likely than not that they will be realized. The realization of deferred tax assets is assessed periodically based on several interrelated factors. These factors include our expectation to generate sufficient taxable income including tax credits and operating loss carryforwards.

Accumulated Other Comprehensive Income (Loss)

The following details the components of AOCI and related tax effects for the three years ended December 31, 2010. Amounts included in AOCI relate to our derivative activity.

	Gross	Tax Effect	Net of Tax
Accumulated other comprehensive loss at December 31, 2007	\$ (41,352)	\$ 15,614	\$ (25,738)
Contract settlements reclassified to income	63,574	(24,158)	39,416
Change in unrealized deferred hedging gains	98,008	(35,453)	62,555
Adoption of fair value accounting for trading securities	2,022	(748)	1,274
Accumulated other comprehensive income at December 31, 2008	122,252	(44,745)	77,507
Contract settlements reclassified to income	(203,119)	75,154	(127,965)
Change in unrealized deferred hedging gains	91,059	(34,180)	56,879
Accumulated other comprehensive income at December 31, 2009	10,192	(3,771)	6,421
Contract settlements reclassified to income	(64,772)	24,841	(39,931)
Change in unrealized deferred hedging gains	165,642	(64,662)	100,980
Accumulated other comprehensive income at December 31, 2010	\$ 111,062	\$ (43,592)	\$ 67,470

Accounting Pronouncements Implemented

Recently Adopted

Accounting standards for variable interest entities were amended by the Financial Accounting Standards Board (the "FASB") in September 2009. The new accounting standards replace the existing quantitative-based risks and rewards calculation for determining which enterprise has a controlling financial interest in a variable interest entity with an approach focused on identifying which enterprise has the power to direct the activities of a variable interest entity. In addition, the concept of qualifying special-purpose entities has been eliminated. Ongoing assessments of whether an enterprise is the primary beneficiary of a variable interest entity are also required. The amended accounting standard for variable interest entities requires reconsideration for determining whether an entity is a variable entity when changes in facts and circumstances occur such that the holders of the equity investment at risk, as a group, lack the power from voting rights or similar rights to direct the activities of the entity. Enhanced disclosures are required for any enterprise that holds a variable interest in a variable interest entity. The adoption of this guidance did not have an impact on our consolidated results of operations, financial position or cash flows.

A standard to improve disclosures about fair value measurements was issued by the FASB in January 2010. The additional disclosures required include: (a) the different classes of assets and liabilities measured at fair value, (b) the significant inputs and techniques used to measure Level 2 and Level 3 assets and liabilities for both recurring and nonrecurring fair value measurements, (c) the gross presentation of purchases, sales, issuances and settlements for the roll forward of Level 3 activity, and (d) the transfers in and out of Levels 1 and 2. We adopted all aspects of this standard in first quarter 2010. This adoption did not have a significant impact on our consolidated results of operations, financial position or cash flows. See Note 11 for our disclosures about fair value measurements.

In February 2010, the FASB amended guidance on subsequent events to alleviate potential conflicts between FASB guidance and SEC requirements. Under this amended guidance, SEC filers are no longer required to disclose the date through which subsequent events have been evaluated in originally issued and revised financial statements. This guidance was effective immediately and we adopted these new requirements in first quarter 2010. The adoption of this guidance did not have an impact on our financial statements.

Accounting Pronouncements Not Yet Adopted

In December 2010, the FASB issued ASU No. 2010-29, which updates the guidance in ASC Topic 805, *Business Combinations*. The objective of ASU 2010-29 is to address diversity in practice about the interpretation of the pro forma revenue and earnings disclosure requirements for business combinations. The amendments in ASU 2010-29 specify that if a public entity presents comparative financial statements, the entity should disclose revenue and earnings of the combined entity as though the business combination(s) that occurred during the current year had occurred as of the beginning of the comparable prior annual reporting period only. The amendments also expand the supplemental pro forma disclosures to include a description of the nature and amount of material, nonrecurring pro forma adjustments directly attributable to the business combination included in the reported pro forma revenue and earnings. The amendments affect any public entity as defined by ASC 805 that enters into business combinations that are material on an individual or aggregate basis. This guidance will become effective for us for acquisitions occurring on or after the beginning of our 2012 fiscal year. We do not expect the adoption of this guidance will have a material impact upon our financial position or results of operations.

(3) DISPOSITIONS AND ACQUISITIONS

Dispositions

In February 2010, we entered into an agreement to sell our tight gas sand properties in Ohio. We closed approximately 90% of the sale in March 2010 and closed the remainder in June 2010. The total proceeds we received were approximately \$323.0 million and we recorded a gain of \$77.6 million. The agreement had an effective date of January 1, 2010, and consequently operating net revenue after January 1, 2010 was a downward adjustment to the selling price. The proceeds we received were placed in a like-kind exchange account and in June 2010, we used a portion of the proceeds to purchase proved and unproved natural gas properties in Virginia. In September 2010, the like-kind exchange account was closed and the balance of these proceeds (\$135.0 million) was used to repay amounts outstanding under our credit facility.

In second quarter 2009, we sold certain oil properties located in West Texas for proceeds of \$181.8 million. In fourth quarter 2009, we sold natural gas properties in New York for proceeds of \$36.3 million. The proceeds from the sale of these properties were credited to natural gas and oil properties, with no gain or loss recognized, as the dispositions did not materially impact the depletion rate of the remaining properties in the amortization base. Additionally, in fourth quarter 2009, we sold Marcellus Shale acreage for \$11.2 million and we recognized a gain of \$10.4 million. In first quarter 2008, we sold East Texas properties for proceeds of \$64.0 million and recorded a gain of \$20.2 million.

In October 2010, we announced our plan to offer for sale our Barnett Shale properties in North Central Texas. The properties include approximately 360 producing wells and 700 proved and unproved drilling locations. The data room opened in December 2010 and on February 28, 2011, we announced that we signed a definitive agreement to sell these assets along with certain derivative contracts for a price of \$900.0 million, subject to normal post-closing adjustments. However, the completion of the sale is dependent upon customary prospective buyer due diligence procedures and there can be no assurance the sale will be completed or that there will not be changes to the sales price. (see also Note 11).

Acquisitions

Acquisitions are accounted for as purchases and, accordingly, the results of operations are included in the accompanying statements of operations from the closing date of the acquisition. Purchase prices are allocated to acquired assets and assumed liabilities based on their estimated fair value at the time of the acquisition. In the past, acquisitions have been funded with internal cash flow, bank borrowings and the issuance of debt and equity securities.

In June 2010, we purchased proved and unproved natural gas properties in Virginia for approximately \$134.5 million. After recording asset retirement obligations, the purchase price allocated \$131.3 million to proved property and \$3.7 million to unproved property. We used proceeds from our like-kind exchange account to fund this acquisition (see Dispositions above). No pro forma information has been provided as the acquisition was not considered significant.

In 2009, we completed no material acquisitions. In 2008, we completed several acquisitions of Barnett Shale producing and unproved properties for \$331.2 million. After recording asset retirement obligations and transactions costs of \$827,000, the purchase price allocated to proved properties was \$232.9 million and unproved properties was \$99.4 million.

(4) INCOME TAXES

Our income tax benefit was \$126.7 million for the year ended December 31, 2010 compared to income tax benefit of \$4.9 million in 2009 and income tax expense of \$193.8 million in 2008. A reconciliation between the statutory federal income tax rate and our effective income tax (benefit) rate is as follows:

[Table of Contents](#)

	Year Ended December 31,		
	2010	2009	2008
Federal statutory tax rate	(35.0%)	(35.0%)	35.0%
State	(0.3)	29.3	1.8
Valuation allowance	0.6	(2.8)	(0.2)
Other	0.1	0.2	(1.0)
Consolidated effective tax (benefit) rate	<u>(34.6%)</u>	<u>(8.3%)</u>	<u>35.6%</u>

Income tax (benefit) provision attributable to (loss) income before income taxes consists of the following:

	Year Ended December 31,		
	2010	2009	2008
	(in thousands)		
Current:			
U.S. federal	\$ —	\$ (1,000)	\$ 1,000
U.S. state and local	(836)	364	3,268
	<u>\$ (836)</u>	<u>\$ (636)</u>	<u>\$ 4,268</u>
Deferred:			
U.S. federal	\$ (125,319)	\$ (20,913)	\$ 186,436
U.S. state and local	(532)	16,687	3,127
	<u>\$ (125,851)</u>	<u>\$ (4,226)</u>	<u>\$ 189,563</u>
Total tax (benefit) provision	<u>\$ (126,687)</u>	<u>\$ (4,862)</u>	<u>\$ 193,831</u>

Table of Contents

Significant components of deferred tax assets and liabilities are as follows:

	December 31,	
	2010	2009
(in thousands)		
Deferred tax assets:		
Current		
Deferred compensation	\$ 5,857	\$ 3,337
Current portion of asset retirement obligation	1,579	952
Other	4,106	6,207
Current portion of net operating loss carryforward	17,586	—
Total current	29,128	10,496
Non-current		
Net operating loss carryforward	85,120	72,131
Deferred compensation	49,933	53,869
AMT credits and other credits	3,211	3,815
Non-current portion of asset retirement obligation	23,127	29,642
Cumulative unrealized mark-to-market loss	9,826	8,625
Other	23,481	20,311
Valuation allowance	(4,841)	(2,555)
Total non-current	189,857	185,838
Deferred tax liabilities:		
Current		
Net unrealized gain in AOCI	(40,976)	(2,443)
Total current	(40,976)	(2,443)
Non-current		
Depreciation, depletion and investments	(858,502)	(959,931)
Net unrealized gain in AOCI	(2,616)	(1,328)
Other	(780)	(1,543)
Total non-current	(861,898)	(962,802)
Net deferred tax liability	\$ (683,889)	\$ (768,911)

At December 31, 2010, deferred tax liabilities exceeded deferred tax assets by \$683.9 million, with \$43.6 million of deferred tax liability related to net deferred hedging gains included in AOCI. As of December 31, 2010, we have a \$4.8 million valuation allowance on the deferred tax asset related to our deferred compensation plan for planned future distributions to top executives to the extent that their estimated future compensation plus distribution amounts would exceed the \$1.0 million deductible limit provided under I.R.C. Section 162(m). As of December 31, 2009, we had a valuation allowance of \$600,000 recorded against our capital loss carryover and a \$2.0 million valuation allowance on the deferred tax asset related to our deferred compensation plan.

At December 31, 2010, we had regular net operating loss ("NOL") carryforwards of \$413.2 million and alternative minimum tax ("AMT") NOL carryforwards of \$363.9 million that expire between 2012 and 2030. Our deferred tax asset related to regular NOL carryforwards at December 31, 2010 was \$102.7 million, which is net of the ASC 718 Stock Compensation reduction for unrealized benefits. Regular NOLs generally offset taxable income and to such extent, no income tax payments are required. At December 31, 2010, we have AMT credit carryforwards of \$665,000 that are not subject to limitation or expiration.

We file consolidated tax returns in the United States federal jurisdiction. We file separate company state income tax returns in Louisiana, Mississippi, Ohio, Pennsylvania and Virginia and file consolidated or unitary state income tax returns in New Mexico, Oklahoma, Texas and West Virginia. We are subject to U.S. Federal income tax examinations for the years after 2006 and we are subject to various state tax examinations for years after 2005. We have not extended the statute of limitation period in any tax jurisdiction. Our continuing policy is to recognize interest related to income tax expense in interest expense and penalties in general and administrative expense. We do not have any accrued interest or penalties related to tax amounts as of December 31, 2010. Throughout 2010, our unrecognized tax benefits were not material.

(5) (LOSS) INCOME PER COMMON SHARE

Basic net (loss) income per share attributable to common shareholders is computed as (i) net (loss) income (ii) less income allocable to participating securities (iii) divided by weighted average basic shares outstanding. Diluted net (loss) income per share attributable to common shareholders is computed as (i) basic net (loss) income attributable to common shareholders (ii) plus diluted adjustments to income allocable to participating securities divided by weighted average diluted shares outstanding. The following table sets forth a reconciliation of net (loss) income to basic net (loss) income attributable to common shareholders and to diluted net (loss) income attributable to common shareholders and a reconciliation of basic weighted average common shares outstanding to diluted weighted average common shares outstanding (in thousands except per share amounts):

	Year Ended December 31,		
	2010	2009	2008
Numerator:			
Net (loss) income	\$ (239,256)	\$ (53,870)	\$ 351,040
Less: Basic income allocable to participating securities ^(a)	(453)	—	—
Basic net (loss) income attributable to common shareholders	(239,709)	(53,870)	351,040
Diluted adjustments to income allocable to participating securities ^(a)	—	—	—
Diluted net (loss) income attributable to common shareholders	<u>\$ (239,709)</u>	<u>\$ (53,870)</u>	<u>\$ 351,040</u>
Denominator:			
Weighted average common shares outstanding — basic	156,874	154,514	151,116
Effect of dilutive securities:			
Employee stock options, SARs and stock held in the deferred compensation plan	—	—	4,876
Treasury shares	—	—	(49)
Weighted average common shares outstanding — diluted	<u>156,874</u>	<u>154,514</u>	<u>155,943</u>
(Loss) income per common share:			
Basic — net (loss) income	\$ (1.53)	\$ (0.35)	\$ 2.32
Diluted — net (loss) income	\$ (1.53)	\$ (0.35)	\$ 2.25

(a) Restricted stock awards represent participating securities because they participate in nonforfeitable dividends or distributions with common equity owners. Income allocable to participating securities represents the distributed and undistributed earnings attributable to the participating securities. Restricted stock awards do not participate in undistributed net losses.

Weighted average common shares — basic excludes 2.8 million shares at December 31, 2010, 2.6 million shares at December 31, 2009 and 2.3 million shares at December 31, 2008 of restricted stock held in our deferred compensation plans (although all restricted stock is issued and outstanding upon grant). Stock appreciation rights ("SARs") of 880,000 for the year ended December 31, 2008 were outstanding but not included in the computations of diluted net income per share because the grant prices of the SARs were greater than the average market price of the common shares and would be anti-dilutive to the computations. Due to our net loss from operations for the years ended December 31, 2010 and December 31, 2009, we excluded all outstanding stock options, stock appreciation rights and restricted stock from the computations of diluted net income per share because the effect would have been anti-dilutive.

[Table of Contents](#)

(6) SUSPENDED EXPLORATORY WELL COSTS

We capitalize exploratory well costs until a determination is made that the well has either found proved reserves or that it is impaired. Capitalized exploratory well costs are presented in natural gas and oil properties in the accompanying consolidated balance sheets. If an exploratory well is determined to be impaired, the well costs are charged to expense. The following table reflects the changes in capitalized exploratory well costs for the year ended December 31, 2010, 2009 and 2008 (in thousands):

	<u>2010</u>	<u>2009</u>	<u>2008</u>
Balance at beginning of period	\$ 19,052	\$ 47,623	\$ 15,053
Additions to capitalized exploratory well costs pending the determination of proved reserves	28,897	26,216	43,968
Reclassifications to wells, facilities and equipment based on determination of proved reserves	(24,041)	(52,849)	(3,847)
Capitalized exploratory well costs charged to expense	<u>—</u>	<u>(1,938)</u>	<u>(7,551)</u>
Balance at end of period	23,908	19,052	47,623
Less exploratory well costs that have been capitalized for a period of one year or less	(13,181)	(10,778)	(41,681)
Capitalized exploratory well costs that have been capitalized for a period greater than one year	<u>\$ 10,727</u>	<u>\$ 8,274</u>	<u>\$ 5,942</u>
Number of projects that have exploratory well costs that have been capitalized for a period greater than one year	<u>4</u>	<u>6</u>	<u>3</u>

As of December 31, 2010, the \$10.7 million of capitalized exploratory well costs that have been capitalized for more than one year relates primarily to wells waiting on pipelines, with three of these wells in our Marcellus Shale area. The following table provides an aging of capitalized exploratory well costs that have been suspended for more than one year as of December 31, 2010 (in thousands):

	<u>Total</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Capitalized exploratory well costs that have been capitalized for more than one year	<u>\$ 10,727</u>	<u>\$ 4,546</u>	<u>\$ 4,602</u>	<u>\$ 1,579</u>

[Table of Contents](#)

(7) INDEBTEDNESS

We had the following debt outstanding as of the dates shown below (bank debt interest rate at December 31, 2010 is shown parenthetically). No interest was capitalized during 2010, 2009, and 2008 (in thousands):

	December 31,	
	2010	2009
Bank debt (2.7%)	\$ 274,000	\$ 324,000
Senior subordinated notes:		
7.375% senior subordinated notes due 2013, net of \$1,638 discount in 2009	—	198,362
6.375% senior subordinated notes due 2015	150,000	150,000
7.5% senior subordinated notes due 2016, net of \$317 and \$363 discount, respectively	249,683	249,637
7.5% senior subordinated notes due 2017	250,000	250,000
7.25% senior subordinated notes due 2018	250,000	250,000
8.0% senior subordinated notes due 2019, net of \$13,147 and \$14,166 discount, respectively	286,853	285,834
6.75% senior subordinated notes due 2020	500,000	—
Total debt	<u>\$ 1,960,536</u>	<u>\$ 1,707,833</u>

Bank Debt

In October 2006, we entered into an amended and restated revolving bank facility, which we refer to as our bank debt or our bank credit facility, which is secured by substantially all of our assets. The bank credit facility provides for an initial commitment equal to the lesser of the facility amount or the borrowing base. On December 31, 2010, the facility amount was \$1.25 billion and the borrowing base was \$1.5 billion. The bank credit facility provides for a borrowing base subject to redeterminations semi-annually and for event-driven unscheduled redeterminations. Our current bank group is comprised of twenty-six commercial banks, with no one bank holding more than 5% of the total facility. The facility amount may be increased to the borrowing base amount with twenty days notice, subject to payment of a mutually acceptable commitment fee to those banks agreeing to participate in the facility increase. As of December 31, 2010, the outstanding balance under the bank credit facility was \$274.0 million as well as \$5.4 million of undrawn letters of credit leaving \$970.1 million of borrowing capacity available under the facility amount. The loan matures on October 25, 2012. Borrowings under the bank facility can either be at the Alternate Base Rate (as defined) plus a spread ranging from 0.875% to 1.625% or LIBOR borrowings at the Adjusted LIBO Rate (as defined) plus a spread ranging from 1.75% to 2.5%. The applicable spread is dependent upon borrowings relative to the borrowing base. We may elect, from time to time, to convert all or any part of our LIBOR loans to base rate loans or to convert all or any of the base rate loans to LIBOR loans. The weighted average interest rate was 2.2% for the year ended December 31, 2010 compared to 2.4% for the year ended December 31, 2009 and 4.4% for the year ended December 31, 2008. A commitment fee is paid on the undrawn balance based on an annual rate of 0.375% to 0.50%. At December 31, 2010, the commitment fee was 0.375% and the interest rate margin was 1.75% on our LIBOR loans and 0.875% on our base rate loans.

Subsequent Development

On February 18, 2011, we entered into an amended and restated revolving bank facility, which replaced our previous bank credit facility. The new facility, secured by substantially all of our assets, provides for an initial commitment equal to the lesser of the facility amount or the borrowing base. At closing, the facility amount was \$1.5 billion, the borrowing base was \$2.0 billion and there was \$1.0 billion of borrowing capacity available under the facility amount. The new bank credit facility provides for a borrowing base subject to redetermination semi-annually each April and October and for event-driven unscheduled redeterminations. The new bank group is comprised of twenty-seven commercial banks, with no one bank holding more than 7% of the total facility. The facility amount may be increased to the borrowing base amount with twenty days notice, subject to payment of a mutually acceptable commitment fee to those banks agreeing to participate in the facility increase. As of February 25, 2011, the outstanding balance under the bank credit facility was \$440.0 million and of undrawn letters of credit leaving \$1.1 billion of borrowing capacity available under the facility amount. The loan matures on February 18, 2016. Borrowings under the bank facility can either be at the Alternate Base Rate (as defined) plus a spread ranging from 0.50% to 1.50% or LIBOR borrowings at the Adjusted LIBO Rate (as defined) plus a spread ranging from 1.50% to 2.5%. The applicable spread is dependent upon borrowings relative to the borrowing base. We may elect, from time to time, to convert all or any part of our LIBOR loans to base rate loans or to convert all or any of the base rate loans to LIBOR loans. A commitment fee is paid on the undrawn balance based on an annual rate of 0.375% to 0.50%. At closing, the commitment fee was 0.375% and the interest rate margin was 1.50% on our LIBOR loans and 0.50% on our base rate loans.

[Table of Contents](#)

Senior Subordinated Notes

In August 2010, we issued \$500.0 million aggregate principal amount of 6.75% senior subordinated notes due 2020 ("6.75% Notes") for net proceeds after underwriting discounts and commissions of \$491.3 million. The 6.75% Notes were issued at par. Interest on the 6.75% Notes is payable semi-annually in February and August and is guaranteed by substantially all of our subsidiaries. We may redeem the 6.75% Notes, in whole or in part, at any time on or after August 1, 2015, at redemption prices of 103.375% of the principal amount as of August 1, 2015 declining to 100.0% on August 1, 2018 and thereafter. Before August 1, 2013, we may redeem up to 35% of the original aggregate principal amount of the 6.75% Notes at a redemption price equal to 106.75% of the principal amount thereof, plus accrued and unpaid interest, if any, with the proceeds of certain equity offerings, provided that at least 65% of the original aggregate principal amount of the 6.75% Notes remain outstanding immediately after the occurrence of such redemption and also provided such redemption shall occur within 60 days of the date of the closing of the equity offering. We used \$287.1 million of the proceeds to repay outstanding borrowings under our credit facility and \$204.2 million to redeem our 7.375% senior subordinated notes due 2013.

If we experience a change of control, there will be a requirement to repurchase all or a portion of all of our senior subordinated notes at 101% of the principal amount plus accrued and unpaid interest, if any. All of the senior subordinated notes and the guarantees by our subsidiary guarantors are general, unsecured obligations and are subordinated to our bank debt and will be subordinated to future senior debt that we or our subsidiary guarantors are permitted to incur under the bank credit facility and the indentures governing the subordinated notes.

Early Extinguishment of Debt

In August 2010, we redeemed our 7.375% senior subordinated notes due 2013 at a redemption price equal to 101.229%. We recorded a loss on extinguishment of debt of \$5.4 million including the transaction call premium costs as well as the expensing of related deferred financing cost on the repurchased debt.

Guarantees

Range Resources Corporation is a holding company which owns no operating assets and has no significant operations independent of its subsidiaries. The guarantees by our subsidiaries of our senior subordinated notes are full and unconditional and joint and several; any subsidiaries other than the subsidiary guarantors are minor subsidiaries.

Debt Covenants and Maturity

Our bank credit facility contains negative covenants that limit our ability, among other things, to pay cash dividends, incur additional indebtedness, sell assets, enter into certain hedging contracts, change the nature of our business or operations, merge, consolidate, or make investments. In addition, we are required to maintain a ratio of debt to EBITDAX (as defined in the credit agreement) of no greater than 4.0 to 1.0 and a current ratio (as defined in the credit agreement) of no less than 1.0 to 1.0. We were in compliance with our covenants under the bank credit facility at December 31, 2010.

Following is the principal maturity schedule for the long-term debt outstanding as of December 31, 2010 (in thousands):

	Year Ended	
	December 31,	
2011	\$	—
2012		274,000
2013		—
2014		—
2015		150,000
2016		249,682
Thereafter		1,286,854
	\$	<u>1,960,536</u>

The indentures governing our senior subordinated notes contain various restrictive covenants that are substantially identical to each other and may limit our ability to, among other things, pay cash dividends, incur additional indebtedness, sell assets, enter into transactions with affiliates, or change the nature of our business. At December 31, 2010, we were in compliance with these covenants.

[Table of Contents](#)

(8) ASSET RETIREMENT OBLIGATIONS

Our asset retirement obligations primarily represent the estimated present value of the amounts we will incur to plug, abandon and remediate our producing properties at the end of their productive lives. Significant inputs used in determining such obligations include estimates of plugging and abandonment costs, estimated future inflation rates and well life. The inputs are calculated based on historical data as well as current estimated costs. A reconciliation of our liability for plugging and abandonment costs for the years ended December 31, 2010 and 2009 is as follows (in thousands):

	2010	2009
Beginning of period	\$ 78,812	\$ 83,457
Liabilities incurred	1,562	1,622
Acquisitions	556	—
Liabilities settled	(2,605)	(724)
Disposition of wells	(12,891)	(15,946)
Accretion expense	5,320	5,893
Change in estimate	(8,081)	4,510
End of period	62,673	78,812
Less current portion	(4,020)	(2,446)
Long-term asset retirement obligations	\$ 58,653	\$ 76,366

Accretion expense is recognized as a component of depreciation, depletion and amortization expense in the accompanying statements of operations.

(9) CAPITAL STOCK

We have authorized capital stock of 485.0 million shares which includes 475.0 million shares of common stock and 10.0 million shares of preferred stock. The following is a schedule of changes in the number of common shares outstanding since the beginning of 2008:

	Year Ended December 31,		
	2010	2009	2008
Beginning balance	158,118,937	155,375,487	149,511,997
Public offerings	—	—	4,435,300
Shares issued in lieu of cash bonuses	—	184,926	—
Stock options/SARs exercised	991,988	1,384,861	1,339,536
Restricted stock grants	405,127	413,353	167,054
Issued for acreage purchases	380,229	743,737	—
Treasury shares	12,771	16,573	(78,400)
Ending balance	159,909,052	158,118,937	155,375,487

Treasury Stock

In 2008, the Board of Directors approved up to \$10.0 million of repurchases of common stock based on market conditions and opportunities. During 2008, we repurchased 78,400 shares of common stock an average price of \$41.11 for a total of \$3.2 million. As of December 31, 2010, we have \$6.8 million remaining authorization to repurchase shares.

Shelf Registration Statement

In June 2009, we filed a shelf registration statement with the Securities and Exchange Commission to potentially offer securities which include debt securities or common stock. The securities will be offered at prices and on terms to be determined at the time of sale. Net proceeds from the sale of such securities will be used for general corporate purposes, including a reduction of bank debt. Also in June 2009, we issued a \$200.0 million registration statement where we may, from

[Table of Contents](#)

time to time, sell shares of our common stock in connection with an acquisition or business combination. As of December 31, 2010, we have \$156.4 million remaining under this registration statement.

Common Stock Dividends

The Board of Directors declared quarterly dividends of \$0.04 per common share for each of the four quarters of 2010, 2009 and 2008. The determination of the amount of future dividends, if any, to be declared and paid is at the sole discretion of the Board of Directors and will depend on our financial condition, earnings and cash flow from operations, level of capital expenditures, our future business prospects and other matters our Board of Directors deem relevant. Our bank credit facility and our senior subordinated notes allow for the payment of common dividends, with certain limitations. Dividends are limited to our legally available funds.

(10) DERIVATIVE ACTIVITIES

We use commodity-based derivative contracts to manage exposure to commodity price fluctuations. We do not enter into these arrangements for speculative or trading purposes. We do not utilize complex derivatives such as swaptions, knockouts or extendable swaps. We typically utilize commodity swap and collar contracts to (1) reduce the effect of price volatility of the commodities we produce and sell and (2) support our annual capital budget and expenditure plans. In third quarter 2010, we also entered into call option derivative contracts under which we sold call options on crude oil in exchange for a cash premium received from the counterparty. At the time of settlement of these monthly call options, if the market price exceeds the fixed price of the call option, we will pay the counterparty such excess and if the market price settles below the fixed price of the call option, no payment is due from either party. At December 31, 2010, we had collars covering 192.8 Bcf of gas at weighted average floor and cap prices of \$5.54 to \$6.43 per mcf and 0.7 million barrels of oil at weighted average floor and cap prices of \$70.00 to \$80.00 per barrel. We also had sold call options for 3.7 million barrels of oil at a weighted average price of \$82.31. Their fair value, represented by the estimated amount that would be realized upon termination, based on a comparison of the contract price and a reference price, generally NYMEX, approximated a net unrealized pre-tax gain of \$118.0 million at December 31, 2010. These contracts expire monthly through December 2012. We currently have not entered into any NGL derivative contracts. The following table sets forth the derivative volumes by year as of December 31, 2010:

Period	Contract Type	Volume Hedged	Weighted Average Hedge Price
Natural Gas			
2011	Collars	408,200 Mmbtu/day	\$5.56– \$6.48
2012	Collars	119,641 Mmbtu/day	\$5.50– \$6.25
Crude Oil			
2012	Collars	2,000 bbls/day	\$70.00– \$80.00
2011	Call options	5,500 bbls/day	\$80.00
2012	Call options	4,700 bbls/day	\$85.00

Every derivative instrument is required to be recorded on the balance sheet as either an asset or a liability measured at its fair value. Fair value is determined based on the difference between the fixed contract price and the underlying market price at the determination date. Changes in the fair value of our derivatives that qualify for hedge accounting are recorded as a component of AOCI in the stockholders' equity section of the accompanying consolidated balance sheets, which is later transferred to natural gas, NGL and oil sales when the underlying physical transaction occurs and the hedging contract is settled. As of December 31, 2010, an unrealized pre-tax derivative gain of \$111.1 million was recorded in AOCI. This gain will be reclassified into earnings as a gain of \$104.3 million in 2011 and a gain of \$6.8 million in 2012 as the contracts settle. The actual reclassification to earnings will be based on market prices at the contract settlement date. If the derivative does not qualify as a hedge or is not designated as a hedge, changes in fair value of these non-hedge derivatives are recognized in earnings in derivative fair value income.

For those derivative instruments that qualify for hedge accounting, settled transaction gains and losses are determined monthly, and are included as increases or decreases to natural gas, NGL and oil sales in the period the hedged production is sold. Natural gas, NGL and oil sales include \$64.8 million of gains in 2010 compared to gains of \$203.1 million in 2009 and losses of \$63.6 million in 2008 related to settled hedging transactions. Any ineffectiveness associated with these hedge derivatives are reflected in derivative fair value income in the accompanying statements of operations. The ineffective portion is calculated as the difference between the change in fair value of the derivative and the estimated change in future cash flows from the item hedged. Derivative fair value income for the year ended December 31, 2010 includes ineffective gains (unrealized and realized) of \$2.0 million compared to \$3.1 million in 2009 and \$3.1 million in 2008.

Table of Contents

In addition to the collars above, we have entered into basis swap agreements which do not qualify for hedge accounting and are marked to market. The price we receive for our natural gas production can be more or less than the NYMEX price because of adjustments for delivery location, relative quality and other factors; therefore, we have entered into basis swap agreements that effectively fix our basis adjustments. The fair value of the basis swaps was a net unrealized pre-tax loss of \$352,000 at December 31, 2010.

Derivative fair value income

The following table presents information about the components of derivative fair value income in the three-year period ended December 31, 2010 (in thousands):

	2010	2009	2008
Change in fair value of derivatives that do not qualify for hedge accounting ^{(a) (c)}	\$ (2,086)	\$ (115,909)	\$ 85,594
Realized gain (loss) on settlement—natural gas ^{(a) (b)}	35,988	171,998	(1,383)
Realized gain (loss) on settlement—oil ^{(a) (b)}	—	7,304	(15,431)
Realized gain on early settlement of oil derivatives ^(c)	15,697	—	—
Hedge ineffectiveness—realized	(352)	4,749	1,386
—unrealized ^(c)	2,387	(1,696)	1,695
Derivative fair value income	<u>\$ 51,634</u>	<u>\$ 66,446</u>	<u>\$ 71,861</u>

(a) Derivatives that do not qualify for hedge accounting.

(b) These amounts represent the realized gains and losses on settled derivatives that do not qualify for hedge accounting, which before settlement are included in the category above called the change in fair value of derivatives that do not qualify for hedge accounting.

(c) Not included in realized prices.

Derivative assets and liabilities

The combined fair value of derivatives included in the accompanying consolidated balance sheets as of December 31, 2010 and 2009 is summarized below (in thousands). As of December 31, 2010, we are conducting derivative activities with nine financial institutions, all of which are secured lenders in our bank credit facility. We believe all of these institutions are acceptable credit risks. At times, such risks may be concentrated with certain counterparties. The credit worthiness of our counterparties is subject to periodic review. The assets and liabilities are netted where derivatives with both gain and loss positions are held by a single counterparty.

	December 31,	
	2010	2009
Derivative assets:		
Natural gas—collars	\$ 163,354	\$ 26,649
—basis swaps	—	(1,063)
Crude oil—collars	—	66
—call options	(31,904)	—
	<u>\$ 131,450</u>	<u>\$ 25,652</u>
Derivative liabilities:		
Natural gas—collars	\$ 27,032	\$ 2,020
—basis swaps	(352)	(16,779)
Crude oil—collars	(12,051)	—
—call options	(28,393)	—
	<u>\$ (13,764)</u>	<u>\$ (14,759)</u>

Table of Contents

The table below provides data about the fair value of our derivative contracts. Derivative assets and liabilities shown below are presented as gross assets and liabilities, without regard to master netting arrangements, which are considered in the presentation of derivative assets and liabilities in the accompanying consolidated balance sheets (in thousands):

	December 31, 2010			December 31, 2009		
	Assets Carrying Value	(Liabilities) Carrying Value	Net Carrying Value	Assets Carrying Value	(Liabilities) Carrying Value	Net Carrying Value
Derivatives that qualify for cash flow hedge accounting :						
Collars ^(a)	\$ 173,128	\$ —	\$ 173,128	\$ 22,062	\$ —	\$ 22,062
	<u>\$ 173,128</u>	<u>\$ —</u>	<u>\$ 173,128</u>	<u>\$ 22,062</u>	<u>\$ —</u>	<u>\$ 22,062</u>
Derivatives that do not qualify for hedge accounting :						
Collars ^(a)	\$ 17,259	\$ (12,052)	\$ 5,207	\$ 6,673	\$ —	\$ 6,673
Call options ^(a)	—	(60,297)	(60,297)	—	—	—
Basis swaps ^(a)	—	(352)	(352)	65	(17,907)	(17,842)
	<u>\$ 17,259</u>	<u>\$ (72,701)</u>	<u>\$ (55,442)</u>	<u>\$ 6,738</u>	<u>\$ (17,907)</u>	<u>\$ (11,169)</u>

(a) Included in unrealized derivative gain or loss in the accompanying consolidated balance sheets.

The effects of our cash flow hedges (or those derivatives that qualify for hedge accounting) on accumulated other comprehensive income in the accompanying consolidated balance sheets are summarized below:

	Year Ended December 31,					
	Change in Hedge Derivative Fair Value			Realized Gain Reclassified from OCI into Revenue ^(a)		
	2010	2009		2010	2009	
Collars	\$ 165,642	\$ 91,059	\$	\$ 64,772	\$ 203,119	
Income taxes	(64,662)	(34,180)		(24,841)	(75,154)	
	<u>\$ 100,980</u>	<u>\$ 56,879</u>	<u>\$</u>	<u>\$ 39,931</u>	<u>\$ 127,965</u>	

(a) For realized gains upon contract settlement, the reduction in AOCI is offset by an increase in natural gas, NGL and oil sales. For realized losses upon contract settlement, the increase in AOCI is offset by a decrease in natural gas, NGL and oil sales.

The effects of our non-hedge derivatives (or those derivatives that do not qualify for hedge accounting) and the ineffective portion of our hedge derivatives on our consolidated statement of operations is summarized below:

	Year Ended December 31,								
	Gain (Loss) Recognized in Income (Non-hedge Derivatives)			Gain (Loss) Recognized in Income (Ineffective Portion)			Derivative Fair Value Income		
	2010	2009	2008	2010	2009	2008	2010	2009	2008
Swaps	\$ —	\$ 63,755	\$ 14,395	\$ —	\$ —	\$ (438)	\$ —	\$ 63,755	\$ 13,957
Collars	65,996	33,859	33,119	2,035	3,053	3,519	68,031	36,912	36,638
Call options	(15,895)	—	—	—	—	—	(15,895)	—	—
Basis swaps	(502)	(34,221)	21,266	—	—	—	(502)	(34,221)	21,266
Total	<u>\$ 49,599</u>	<u>\$ 63,393</u>	<u>\$ 68,780</u>	<u>\$ 2,035</u>	<u>\$ 3,053</u>	<u>\$ 3,081</u>	<u>\$ 51,634</u>	<u>\$ 66,446</u>	<u>\$ 71,861</u>

(11) FAIR VALUE MEASUREMENTS

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. There are three approaches for measuring the fair value of assets and liabilities: the market approach, the income approach and the cost approach, each of which includes multiple valuation techniques. The market approach uses prices and other relevant information generated by market transactions involving identical or comparable

[Table of Contents](#)

assets or liabilities. The income approach uses valuation techniques to measure fair value by converting future amounts, such as cash flows or earnings, into a single present value amount using current market expectations about those future amounts. The cost approach is based on the amount that would currently be required to replace the service capacity of an asset. This is often referred to as current replacement cost. The cost approach assumes that the fair value would not exceed what it would cost a market participant to acquire or construct a substitute asset of comparable utility, adjusted for obsolescence.

The fair value accounting standards do not prescribe which valuation technique should be used when measuring fair value and does not prioritize among the techniques. These standards establish a fair value hierarchy that prioritizes the inputs used in applying the various valuation techniques. Inputs broadly refer to the assumptions that market participants use to make pricing decisions, including assumptions about risk. Level 1 inputs are given the highest priority in the fair value hierarchy while Level 3 inputs are given the lowest priority. The three levels of the fair value hierarchy are as follows.

- Level 1 — Observable inputs that reflect unadjusted quoted prices for identical assets or liabilities in active markets as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2 — Observable market-based inputs or unobservable inputs that are corroborated by market data. These are inputs other than quoted prices in active markets included in Level 1, which are either directly or indirectly observable as of the reporting date.
- Level 3 — Unobservable inputs that are not corroborated by market data and may be used with internally developed methodologies that result in management's best estimate of fair value.

Valuation techniques that maximize the use of observable inputs are favored. Assets and liabilities are classified in their entirety based on the lowest priority level of input that is significantly to the fair value measurement. The assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the placement of assets and liabilities within the levels of the fair value hierarchy.

Fair Values-Recurring

We use a market approach for our recurring fair value measurements and endeavor to use the best information available. Accordingly, valuation techniques that maximize the use of observable impacts are favored. The following tables present the fair value hierarchy table for assets and liabilities measured at fair value, on a recurring basis (in thousands):

	Fair Value Measurements at December 31, 2010 Using:			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Carrying Value as of December 31, 2010
Trading securities held in the deferred compensation plans	\$ 47,794	\$ —	\$ —	\$ 47,794
Derivatives—collars	—	178,335	—	178,335
—call options	—	(60,297)	—	(60,297)
—basis swaps	—	(352)	—	(352)
	Fair Value Measurements at December 31, 2009 Using:			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Carrying Value as of December 31, 2009
Trading securities held in the deferred compensation plans	\$ 43,554	\$ —	\$ —	\$ 43,554
Derivatives—collars	—	28,735	—	28,735
—basis swaps	—	(17,842)	—	(17,842)

[Table of Contents](#)

Our trading securities in Level 1 are exchange-traded and measured at fair value with a market approach using December 31, 2010 market value. Derivatives in Level 2 are measured at fair value with a market approach using third-party pricing services, which have been corroborated with data from active markets or broker quotes.

Our trading securities held in the deferred compensation plan are accounted for using the mark-to-market accounting method and are included in other assets in the accompanying consolidated balance sheets. We elected to adopt the fair value option to simplify our accounting for the investments in our deferred compensation plan. Interest, dividends, and mark-to-market gains/losses are included in deferred compensation plan expense in the accompanying statement of operations. For the year ended December 31, 2010, interest and dividends were \$864,000 and mark-to-market was a gain of \$11.5 million. For the year ended December 31, 2009, interest and dividends were \$487,000 and the mark-to-market was a gain of \$10.4 million. For the year ended December 31, 2008, interest and dividends were \$1.5 million and the mark-to-market was a loss of \$19.4 million.

Fair Values-Non recurring

We review our long-lived assets to be held and used, including proved natural gas and oil properties, whenever events or circumstances indicate the carrying value of those assets may not be recoverable. Several long-lived assets held for use were evaluated for impairment during 2010 and 2009 due to reductions in estimated reserves and natural gas prices. Additionally, while our Barnett properties did not meet held for sale criteria as of December 31, 2010, our analysis reflected undiscounted cash flows for these properties that were less than their carrying value. We therefore compared the carrying value of the Barnett properties to the estimated fair value of the properties and recognized an impairment charge of \$463.2 million in the fourth quarter of 2010. The fair value of our Barnett properties considered the potential sale of these properties in addition to using an income approach with internal estimates which included reserve quantities, forward natural gas prices, anticipated drilling and operating costs and discount rates, which are Level 3 inputs. The fair value of our onshore Gulf Coast assets in 2010 and our Michigan assets in 2009 was measured using an income approach based upon internal estimates of future production levels, prices, drilling and operating costs and discount rates, which are Level 3 inputs. Our projected undiscounted cash flows associated with these assets was less than their carrying value and therefore, we recorded an impairment of \$6.5 million in 2010 related to our onshore Gulf Coast proved properties and an impairment of \$930,000 in 2009 on our Michigan proved properties.

In 2009, our investment in Whipstock Natural gas Services, LLC was evaluated for impairment due to reductions in business activity and continued losses. The fair value of this investment was measured using an income approach based upon internal estimates of business activity, prices and discount rates, which are Level 3 inputs. Based on this analysis, we determined our equity investment was not recoverable and an impairment of \$9.0 million was recorded.

The following table presents the value of these assets measured at fair value on a nonrecurring basis (in thousands):

	Year Ended December 31,			
	2010		2009	
	Fair Value	Impairment	Fair Value	Impairment
Natural gas and oil properties	\$ 851,988	\$ 469,749	\$ 1,244	\$ 930
Equity investments	\$ —	\$ —	\$ 2,895	\$ 8,950

On February 28, 2011 we announced that we entered into a definitive agreement to sell our Barnett properties and certain derivative contracts, for a price of \$900.0 million, subject to typical post-closing adjustments, with an anticipated closing date of April 29, 2011. The basis of the asset group, which excludes the derivative contracts being sold, was approximately \$835.0 million, net of the \$463.2 million impairment charge noted above. The completion of the sale is dependent upon prospective buyer due diligence procedures and there can be no assurance that the sale will be completed or that the sales price won't change. But based on the current purchase and sale agreement, we expect these assets will be presented as assets held-for-sale in the first quarter 2011.

[Table of Contents](#)

Fair Values — Reported

The following table presents the carrying amounts and the fair values of our financial instruments as of December 31, 2010 and 2009 (in thousands):

	December 31, 2010		December 31, 2009	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Assets:				
Commodity swaps, collars and call options	\$ 131,450	\$ 131,450	\$ 25,652	\$ 25,652
Marketable securities ^(a)	47,794	47,794	43,554	43,554
Liabilities:				
Commodity swaps, collars and call options	(13,764)	(13,764)	(14,759)	(14,759)
Long-term debt ^(b)	(1,960,536)	(2,055,813)	(1,707,833)	(1,842,625)

(a) Marketable securities are held in our deferred compensation plans.

(b) The book value of our bank debt approximates fair value because of its floating rate structure. The fair value of our senior subordinated notes is based on end of period market quotes.

Our current assets and liabilities contain financial instruments, the most significant of which are trade accounts receivables and payables. We believe the carrying values of our current assets and liabilities approximate fair value. Our fair value assessment incorporates a variety of considerations, including (1) the short-term duration of the instruments and (2) our historical incurrence of and expected future insignificance of bad debt expense.

Concentration of Credit Risk

As of December 31, 2010, our primary concentration of credit risks are the risks of collecting accounts receivable and the risk of counterparties failure to perform under derivative obligations. Most of our receivables are from a diverse group of companies, including major energy companies, pipeline companies, local distribution companies, financial institutions and end-users in various industries. Letters of credit or other appropriate security are obtained as necessary to limit risk of loss. Our allowance for uncollectible receivables was \$5.0 million at December 31, 2010 and \$2.2 million at December 31, 2009. As of December 31, 2010, our derivative contracts consist of collars and call options. Our exposure is diversified primarily among major investment grade financial institutions the majority of which we have master netting agreements with that provide for offsetting payables against receivables from separate derivative contracts. Currently our derivative counterparties include nine financial institutions, all of which are secured lenders in our bank credit facility. None of our derivative contracts have margin requirements or collateral provisions that would require funding prior to the scheduled cash settlement date.

(12) STOCK-BASED COMPENSATION PLANS

Description of the Plans

The 2005 Equity Based Compensation Plan (the "2005 Plan") authorizes the Compensation Committee of the Board of Directors to grant, among other things, stock options, stock appreciation rights and restricted stock awards to employees and directors. The 2004 Non-Employee Director Stock Option Plan (the "Director Plan") allows such grants to our non-employee directors of our Board of Directors. The 2005 Plan was approved by stockholders in May 2005 and replaced our 1999 Stock Option Plan. No new grants have been made from the 1999 Stock Option Plan. The number of shares that may be issued under the 2005 Plan is equal to (i) 5.6 million shares (15.0 million less the 2.2 million shares issued under the 1999 Stock Option Plan before May 18, 2005, the effective date of the 2005 Plan and less the 7.2 million shares issuable pursuant to awards under the 1999 Stock Option Plan outstanding as of the effective date of the 2005 Plan) plus (ii) the number of shares subject to 1999 Stock Option Plan awards outstanding at May 18, 2005 that subsequently lapse or terminate without the underlying shares being issued plus (iii) subsequent shares approved by the shareholders. The Director Plan was approved by stockholders in May 2004 and no more than 450,000 shares of common stock may be issued under the Plan.

[Table of Contents](#)

Stock-based awards under the Plans

Stock options represent the right to purchase shares of stock in the future at the fair value of the stock on the date of grant. Most stock options granted under our stock option plans vest over a three-year period and expire five years from the date they are granted. Beginning in 2005, we began granting stock appreciation rights ("SARs") to reduce the dilutive impact of our equity plans. Similar to stock options, SARs represent the right to receive a payment equal to the excess of the fair market value of shares of common stock on the date the right is exercised over the value of the stock on the date of grant. All SARs granted under the 2005 Plan will be settled in shares of stock, vest over a three-year period and have a maximum term of five years from the date they are granted.

The Compensation Committee grants restricted stock to certain employees and non-employee directors of the Board of Directors as part of their compensation. Compensation expense is recognized over the balance of the vesting period, which is typically three years for employee grants and immediate vesting for non-employee directors. All restricted stock awards are issued at prevailing market prices at the time of the grant and the vesting is based upon an employee's continued employment with us. Prior to vesting, all restricted stock awards have the right to vote such stock and receive dividends thereon. All restricted shares that are granted are placed in our deferred compensation plan and employees are allowed to take withdrawals either in cash or in stock. Restricted stock awards are classified as a liability award and are remeasured at fair value each reporting period. This mark-to-market is reported in deferred compensation plan expense in the accompanying consolidated statements of operations. Historically, we have used unissued shares of stock when restricted stock is issued. However, we also utilize treasury shares when available.

In 2009, as part of the closure of our Houston office, unvested SARs and restricted stock grants were modified and fully vested effective with the closing of the office on November 1, 2009. The incremental compensation cost of this modification was \$332,000. As part of the sale of our Ohio properties in 2010, unvested SARs and restricted stock grants were modified and fully vested effective with the date of the sale. The incremental compensation cost of this modification was \$2.8 million. These modification costs are reported in termination costs in the accompanying consolidated statements of operations.

Total Stock-Based Compensation Expense

Stock-based compensation represents amortization of restricted stock grants and SARs expense. In 2010, stock-based compensation was allocated to operating expense (\$2.3 million), exploration expense (\$4.2 million), general and administrative expense (\$34.2 million) and termination costs (\$2.8 million) for a total of \$44.7 million. In 2009, stock-based compensation was allocated to operating expense (\$2.6 million), exploration expense (\$4.7 million) general administrative expense (\$33.3 million) and termination costs (\$332,000) for a total of \$41.8 million. In 2008, stock-based compensation was allocated to direct operating expense (\$2.8 million), exploration expense (\$4.1 million) and general and administrative expense (\$23.8 million) for a total of \$31.2 million. Unlike the other forms of stock-based compensation mentioned above, the mark-to-market of the liability related to the vested restricted stock held in our deferred compensation plans is directly tied to the change in our stock price and not directly related to the functional expenses and therefore, is not allocated to the functional categories. For the year ended December 31, 2010, cash received upon exercise of stock options/SARs awards was \$5.9 million. Due to the net operating loss carryforward for tax purposes, tax benefits realized for deductions that were in excess of the stock-based compensation expense were not recognized.

Stock and Option Plans

We have two active equity-based stock plans, the 2005 Plan and the Director Plan. Under these plans, incentive and non-qualified stock options, stock appreciation rights, restricted stock, phantom stock and various other awards may be issued to directors and employees pursuant to decisions of the Compensation Committee, which is made up of non-employee, independent directors from the Board of Directors. All awards granted under these plans have been issued at prevailing market prices at the time of the grant. Since the middle of 2005, only SARs have been granted under the plans to limit the dilutive impact of our equity plans. Of the 6.5 million grants outstanding at December 31, 2010, 785,000 of the grants relate to stock options with the remainder of 5.7 million grants relating to SARs. Information with respect to stock option and SARs activities is summarized below:

Table of Contents

	Shares	Weighted Average Exercise Price
Outstanding at December 31, 2007	7,772,325	\$ 17.95
Granted	1,159,649	63.18
Exercised	(1,590,390)	12.24
Expired/forfeited	(92,918)	40.82
Outstanding at December 31, 2008	7,248,666	26.15
Granted	1,714,165	36.90
Exercised	(1,717,584)	14.31
Expired/forfeited	(90,535)	40.73
Outstanding at December 31, 2009	7,154,712	31.38
Granted	1,394,136	46.09
Exercised	(1,883,091)	20.49
Expired/forfeited	(203,918)	48.18
Outstanding at December 31, 2010	<u>6,461,839</u>	<u>\$ 37.20</u>

The following table shows information with respect to stock options and SARs outstanding and exercisable at December 31, 2010:

Range of Exercise Prices	Outstanding			Exercisable		
	Shares	Weighted-Average Remaining Contractual Life	Weighted-Average Exercise Price	Shares	Weighted-Average Exercise Price	Weighted-Average Exercise Price
\$ 1.29– \$9.99	770,056	1.10	\$ 3.55	770,056	\$ 3.55	3.55
10.00–19.99	15,435	4.73	19.63	15,435	19.63	19.63
20.00–29.99	780,219	0.26	24.32	780,219	24.32	24.32
30.00–39.99	1,958,221	1.94	34.49	1,373,383	34.60	34.60
40.00–49.99	1,938,906	3.90	44.69	293,309	42.36	42.36
50.00–59.99	634,837	1.94	58.32	404,805	58.53	58.53
60.00–69.99	18,927	2.42	65.56	11,356	65.56	65.56
70.00–75.00	345,238	2.29	75.00	224,285	75.00	75.00
Total	<u>6,461,839</u>	<u>2.25</u>	<u>\$ 37.20</u>	<u>3,872,848</u>	<u>\$ 31.82</u>	<u>31.82</u>

Stock Appreciation Right Awards

During 2010, 2009 and 2008, we granted SARs to officers, non-officer employees and directors. The weighted average grant date fair value of these SARs, based on our Black-Scholes-Merton assumptions, is shown below:

	2010	2009	2008
Weighted average exercise price per share	\$ 46.09	\$ 36.90	\$ 63.18
Expected annual dividends per share	0.35%	0.44%	0.26%
Expected life in years	3.6	3.5	3.5
Expected volatility	49%	58%	41%
Risk-free interest rate	1.6%	1.5%	2.4%
Weighted average grant date fair value of SARs granted	\$ 17.01	\$ 15.42	\$ 20.58

Table of Contents

The dividend yield is based on the current annual dividend at the time of grant. The expected term was based on the historical exercise activity. The volatility factors are based on a combination of both the historical volatilities of the stock and implied volatility of traded options on our common stock. The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the time of grant for periods commensurate with the expected terms of the options.

The total intrinsic value (the difference in value between exercise and market price) of stock options and SARs exercised during the years ended December 31, 2010 was \$50.6 million compared to \$50.9 million in 2009 and \$67.9 million in 2008. As of December 31, 2010, the aggregate intrinsic value of the awards outstanding was \$71.0 million. The aggregate intrinsic value and weighted average remaining contractual life of stock option/SARs awards currently exercisable was \$63.5 million and 1.3 years. As of December 31, 2010, the number of fully vested awards and awards expected to vest was 6.3 million. The weighted average exercise price and weighted average remaining contractual life of these awards were \$36.91 and 2.2 years and the aggregate intrinsic value was \$70.4 million. As of December 31, 2010, unrecognized compensation cost related to the awards was \$25.5 million, which is expected to be recognized over a weighted average period of 1.8 years.

Restricted Stock Awards

In 2010, we granted 413,000 shares of restricted stock grants as compensation to directors and employees at an average price of \$45.83. The restricted stock grants included 21,000 issued to directors which vest immediately and 392,000 to employees with vesting generally over a three-year period. In 2009, we granted 686,000 shares of restricted stock grants as compensation to directors and employees at an average price of \$39.99. The restricted stock grants included 22,700 issued to directors, which vest immediately and 663,300 to employees with vesting generally over a three-year period. In 2008, we issued 362,000 shares of restricted stock grants as compensation to directors and employees at an average price of \$63.00. The restricted stock grants included 14,400 issued to directors, which vest immediately and 347,600 to employees with vesting generally over a three-year period. We recorded compensation expense for restricted stock grants of \$20.5 million in the year ended December 31, 2010 compared to \$19.7 million in 2009 and \$14.7 million in 2008. As of December 31, 2010, there was \$23.3 million of unrecognized compensation related to restricted stock awards expected to be recognized over a weighted average period of 1.8 years. All of our restricted stock grants are held in our deferred compensation plan. All restricted stock awards are classified as liability award and are remeasured at fair value each reporting period. This mark-to-market is reported in the deferred compensation expense in our consolidated statement of operations (see additional discussion below). The proceeds received from the sale of stock held in our deferred compensation plan was \$5.2 million in 2010.

A summary of the status of our non-vested restricted stock outstanding at December 31, 2010 is summarized below:

	Shares	Weighted Average Grant Date Fair Value
Non-vested shares outstanding at December 31, 2007	563,660	\$ 30.42
Granted	362,313	63.00
Vested	(438,058)	37.54
Forfeited	(14,368)	38.87
Non-vested shares outstanding at December 31, 2008	473,547	48.50
Granted	685,578	39.99
Vested	(521,536)	40.91
Forfeited	(10,400)	40.83
Non-vested shares outstanding at December 31, 2009	627,189	45.64
Granted	413,422	45.83
Vested	(439,361)	46.90
Forfeited	(18,499)	46.04
Non-vested shares outstanding at December 31, 2010	582,751	\$ 44.81

401(k) Plan

We maintain a 401(k) benefit plan that allows employees to contribute up to 75% of their salary (subject to Internal Revenue Service limitations) on a pretax basis. Prior to 2008, we made discretionary contributions of our common stock to the 401(k) Plan annually. Beginning in 2008, we began matching up to 6% of salary in cash. All our contributions become fully vested after the individual employee has two years of service with us. In 2010, we contributed \$3.1 million to the plan compared to \$3.2 million in 2009 and \$2.7 million in 2008. Employees have a variety of investment options in the 401(k) benefit plan.

Deferred Compensation Plan

Our deferred compensation plan gives directors, officers and key employees the ability to defer all or a portion of their salaries and bonuses and invest in Range common stock or make other investments at the individual's discretion. Range provides a partial matching contribution which vests over three years. The assets of all of the plans are held in a grantor trust, which we refer to as the Rabbi Trust, and are therefore available to satisfy the claims of our creditors in the event of bankruptcy or insolvency. Our stock held in the Rabbi Trust is treated as a liability award as employees are allowed to take withdrawals from

[Table of Contents](#)

the Rabbi Trust either in cash or in Range stock. The liability for the vested portion of the stock held in the Rabbi Trust is reflected in the deferred compensation liability in the accompanying consolidated balance sheets and is adjusted to fair value each reporting period by a charge or credit to deferred compensation plan expense on our consolidated statements of operations. The assets of the Rabbi Trust, other than our common stock, are invested in marketable securities and reported at their market value in other assets in the accompanying consolidated balance sheets. The deferred compensation liability reflects the vested market value of the marketable securities and Range stock held in the Rabbi Trust. Changes in the market value of the marketable securities and changes in the fair value of the deferred compensation plan liability are charged or credited to deferred compensation plan expense each quarter. We recorded mark-to-market income of \$10.2 million in 2010 compared to mark-to-market loss of \$31.1 million in 2009 and mark-to-market income of \$24.7 million in 2008. The Rabbi Trust held 2.9 million shares (2.3 million of vested shares) of Range stock at December 31, 2010 compared to 2.7 million shares (2.1 million of vested shares) at December 31, 2009.

(13) SUPPLEMENTAL CASH FLOW INFORMATION

	Year Ended December 31,		
	2010	2009	2008
	(in thousands)		
Net cash provided from operating activities included:			
Income taxes (refunded from) paid to taxing authorities	\$ (1,359)	\$ 170	\$ 4,298
Interest paid	116,766	108,685	93,954
Non-cash investing and financing activities included:			
Asset retirement costs (removed) capitalized, net	(6,523)	6,131	4,647
Unproved property purchased with stock	20,000	33,726	—
Shares issued in lieu of bonuses	—	6,312	—

(14) COMMITMENTS AND CONTINGENCIES

Litigation

We are the subject of, or party to, a number of pending or threatened legal actions and claims arising in the ordinary course of our business. While many of these matters involve inherent uncertainty, we believe that the amount of the liability, if any, ultimately incurred with respect to proceedings or claims will not have a material adverse effect on our consolidated financial position as a whole or on our liquidity, capital resources or future annual results of operations. We will continue to evaluate our litigation on a quarter-by-quarter basis and will establish and adjust any litigation reserves as appropriate to reflect our assessment of the then current status of litigation.

[Table of Contents](#)

Lease Commitments

We lease certain office space, office equipment, production facilities, compressors and transportation equipment under cancelable and non-cancelable leases. Rent expense under operating leases (including renewable monthly leases) totaled \$18.5 million in 2010 compared to \$18.8 million in 2009 and \$15.4 million in 2008. Commitments related to these lease payments are not recorded in the accompanying consolidated balance sheets. Future minimum rental commitments under non-cancelable leases having remaining lease terms in excess of one year are as follows (in thousands):

		Operating Lease Obligations
2011	\$	9,913
2012		10,054
2013		7,067
2014		6,395
2015		6,368
Thereafter		27,833
Sublease rentals		(615)
	\$	<u>67,015</u>

[Table of Contents](#)

Transportation Contracts

We have entered firm transportation contracts with various pipelines. Under these contracts, we are obligated to transport minimum daily natural gas volumes, or pay for any deficiencies at a specified reservation fee rate. In most cases, our production committed to these pipelines is expected to exceed the minimum daily volumes provided in the contracts. As of December 31, 2010, future minimum transportation fees under our gas transportation commitments are as follows (in thousands):

	Transportation Commitments
2011	\$ 68,587
2012	65,824
2013	64,794
2014	61,351
2015	59,870
Thereafter	381,697
	<u>\$ 702,123</u>

In addition to the amounts included in the above table, we have contracted with several pipeline companies through 2030 to deliver natural gas production volumes in Appalachia from certain Marcellus Shale wells. The agreements call for total incremental increases of 683,000 Mmbtu per day over the 284,905 Mmbtu per day at December 31, 2010. These increases, which are contingent on certain pipeline modifications are for 350,000 Mmbtu per day in February 2011, 150,000 Mmbtu per day in September 2011, 108,000 Mmbtu per day in November 2012 and 75,000 Mmbtu per day in November 2013.

Drilling Contracts

As of December 31, 2010, we have contracts with drilling contractors to use eight drilling rigs with terms of up to three years and minimum future commitments of \$72.9 million in 2011, \$53.7 million in 2012, \$14.7 million in 2013 and \$896,000 in 2014. Six rigs were custom built for our Marcellus Shale program. Early termination of these contracts at December 31, 2010 would have required us to pay maximum penalties of \$93.4 million. We do not expect to pay any early termination penalties related to these contracts.

Delivery Commitments

Under a sales agreement, we have an obligation to deliver 30,000 Mmbtu per day of volume at various delivery points within the Barnett Shale in the Fort Worth Basin. The contract, which began in 2008, extends for five years ending March 2013. As of December 31, 2010, remaining volumes to be delivered under this commitment are approximately 24.6 Bcf.

Other

We have agreements in place to purchase seismic data. These agreements total \$11.8 million in 2011, \$6.0 million in 2012 and \$645,000 in 2013. We also have a two-year agreement to lease equipment, material and labor for hydraulic fracturing services for \$48.0 million in 2011 and \$40.0 million in 2012. We have lease acreage that is generally subject to lease expiration if initial wells are not drilled within a specified period, generally between three to five years. We do not expect to lose significant lease acreage because of failure to drill due to inadequate capital, equipment or personnel. However, based on our evaluation of prospective economics, we have allowed acreage to expire and will allow additional acreage to expire in the future. To date, our expenditures to comply with environmental or safety regulations have not been significant and are not expected to be significant in the future. However, new regulations, enforcement policies, claims for damages or other events could result in significant future costs.

(15) MAJOR CUSTOMERS

We market our production on a competitive basis. Natural gas is sold under various types of contracts including month-to-month, and one to five year contracts. Pricing on the month-to-month and short-term contracts is based largely on NYMEX, with fixed or floating basis. For one to five-year contracts, we sell our natural gas on NYMEX pricing, published regional index pricing or percentage of proceeds sales based on local indices. We sell our oil under contracts ranging in terms from month-to-month, up to as long as one year. The price for oil is generally equal to a posted price set by major purchasers in the area or is based on NYMEX pricing or fixed pricing, adjusted for quality and transportation differentials. We sell to natural gas and oil purchasers on the basis of price, credit quality and service reliability. Our NGL production is primarily sold to natural

[Table of Contents](#)

gas processors. For the year ended December 31, 2010, we had no customers that accounted for 10% or more of total oil and gas revenues. For the year ended December 31, 2009, we had no customers that accounted for 10% or more of total oil and gas revenues. For the year ended December 31, 2008, one customer accounted for 10% or more of total oil and gas revenues. We believe that the loss of any one customer would not have a material adverse effect on our results.

(16) EQUITY METHOD INVESTMENTS

We account for our investments in entities over which we have significant influence, but not control, using the equity method of accounting. Under the equity method of accounting, we record our proportionate share of net earnings, declared dividends and partnership distributions based on the most recently available financial statements of the investee. We also evaluate our equity method investments for potential impairment whenever events or changes in circumstances indicate that there is an other than temporary decline in value of the investment. Such events may include sustained operating losses by the investee or long-term negative changes in the investee's industry. For our investment in Whipstock, these indicators were present during the year ended December 31, 2009 and as a result, we recognized impairment charges of \$9.0 million related to our equity method investment in 2009.

Investment in Whipstock Natural Gas Services, LLC

In 2006, we acquired a 50% interest in Whipstock Natural Gas Services, LLC ("Whipstock"), an unconsolidated investee in the business of providing oil and gas drilling equipment, well servicing rigs and equipment, and other well services in Appalachia. On the acquisition date, we contributed cash of \$11.7 million representing the fair value of 50% of the membership interest in Whipstock.

Whipstock follows a calendar year basis of financial reporting consistent with us and our equity in Whipstock's earnings from the acquisition date is included in other revenue in the accompanying statements of operations for 2010, 2009 and 2008. During the year ended December 31, 2009, we received \$301,000 in cash distributions from Whipstock. During the year ended December 31, 2008, we received cash distributions from Whipstock of \$1.8 million. In determining our proportionate share of the net earnings of Whipstock, certain adjustments are required to be made to Whipstock's reported results to eliminate the profits recognized by Whipstock for services provided to us. For the year ended December 31, 2010, our equity in the losses of Whipstock totaled \$2.2 million compared to losses of \$13.1 million in 2009 and losses of \$479,000 in 2008. In 2010, equity in the losses of Whipstock was reduced by \$1.1 million to eliminate the profit on services provided to us compared to \$422,000 in 2009 and \$1.8 million in 2008. In addition, equity in 2009 losses of Whipstock reflected a \$9.0 million impairment charge due to an other than temporary decline in the fair value of our investment. Our fair value determination was based on a discounted cash flow analysis which qualifies as a level 3 fair value measurement in the fair value hierarchy table. Our net book value in this equity investment was \$1.7 million at December 31, 2010. Range and Whipstock have entered into an agreement whereby Whipstock will provide us with the right of first refusal such that we will have the opportunity to secure services from Whipstock in preference to and in advance of Whipstock entering into additional commitments for services with other customers. All services provided to us are based on Whipstock's usual and customary terms.

Investment in Nora Gathering, LLC

In May 2007, we completed the initial closing of a joint development arrangement with EQT Corporation ("EQT"). Pursuant to the terms of the arrangement, Range and EQT ("the parties") agreed to, among other things, form a new pipeline and natural gas gathering operations entity, Nora Gathering, LLC ("NGLLC"). NGLLC is an unconsolidated investee created by the parties for the purpose of conducting pipeline, natural gas gathering, and transportation operations associated with the parties' collective interests in properties in the Nora Field. In connection with the acquisition, we contributed cash of \$94.7 million for a 50% membership interest in NGLLC. During 2010, Range and EQT made no additional contributions to fund the expansion of the Nora Field gathering system infrastructure compared to \$6.4 million of additional capital in 2009.

NGLLC follows a calendar year basis of financial reporting consistent with Range and our equity in NGLLC earnings from the acquisition date is included in other revenue in the accompanying statements of operations for 2010, 2009 and 2008. There were no dividends or partnership distributions received from NGLLC during the years ended December 31, 2010 or December 31, 2009. In determining our proportionate share of the net earnings of NGLLC, certain adjustments are required to be made to NGLLC's reported results to eliminate the profits recognized by NGLLC included in the gathering and transportation fees charged to us on production in the Nora field. For the year ended December 31, 2010, our equity in the earnings of NGLLC of \$684,000 reflects a reduction of \$8.8 million to eliminate the profit on the gathering and transportation fees charged to us. For the year ended December 31, 2009 our equity in the losses of NGLLC of \$629,600 reflects a reduction of \$7.0 million to eliminate the profit on gathering and transportation fees charged to us. For the year ended December 31, 2008, our equity in the earnings of NGLLC of \$261,000 reflects a reduction of \$4.8 million to eliminate the profit on gathering and transportation fees charged to us. Our net book value in this equity investment was \$153.4 million at December 31, 2010.

(17) OFFICE CLOSING AND EXIT ACTIVITIES

In February 2010, we entered into an agreement to sell our tight gas sand properties in Ohio. The first quarter 2010 includes \$5.1 million accrued severance costs, which is reflected in termination costs in the accompanying consolidated statements of operations. As part of their severance agreement, our Ohio employees' vesting of SARs and restricted stock grants was accelerated, increasing termination costs for stock compensation expense by approximately \$2.8 million.

In third quarter 2009, we announced the closing of our Gulf Coast area administrative and operations office in Houston, Texas. The properties are now operated from our Southwest area office in Fort Worth. The year ended December 31, 2009 includes \$1.3 million of accrued severance, lease termination and accelerated vesting of SARs and restricted stock grants costs. Expenses related to lease termination and severance costs are included in termination costs in the accompanying consolidated statements of operations.

In fourth quarter 2009 we sold our natural gas properties in New York. We accrued \$635,000 of severance costs related to this divestiture and the cost is included in termination costs in the accompanying consolidated statements of operations. The following table details our exit activities (in thousands):

	2010	2009
Beginning balance	\$ 1,568	\$ —
Accrued one-time termination costs	5,138	1,895
Office lease	514	252
Payments	(6,128)	(579)
Ending balance	<u>\$ 1,092</u>	<u>\$ 1,568</u>

[Table of Contents](#)

(18) SELECTED QUARTERLY FINANCIAL DATA (UNAUDITED)

The following tables set forth unaudited financial information on a quarterly basis for each of the last two years (in thousands).

	2010				Total
	March	June	September	December	
Revenues and other income:					
Natural gas, NGL and oil sales	\$ 236,760	\$ 206,784	\$ 219,560	\$ 246,503	\$ 909,607
Transportation and gathering	2,093	674	(1,634)	(65)	1,068
Derivative fair value income (loss)	42,333	6,546	9,981	(7,226)	51,634
Gain on the sale of assets	68,868	10,176	67	(1,514)	77,597
Other	(1,575)	637	(1,013)	1,020	(931)
Total revenue and other income	348,479	224,817	226,961	238,718	1,038,975
Costs and expenses:					
Direct operating	31,040	29,775	34,287	36,500	131,602
Production and ad valorem taxes	8,070	8,090	8,873	8,619	33,652
Exploration	14,635	14,473	15,236	16,743	61,087
Abandonment and impairment of unproved properties	12,407	13,497	20,534	23,533	69,971
General and administrative	28,170	35,836	36,523	40,042	140,571
Termination costs	7,938	—	—	514	8,452
Deferred compensation plan	(5,712)	(14,135)	(5,347)	14,978	(10,216)
Interest expense	30,287	30,779	33,806	36,320	131,192
Loss on early extinguishment of debt	—	—	5,351	—	5,351
Depletion, depreciation and amortization	88,626	90,997	91,768	92,116	363,507
Impairment of proved properties	6,505	—	—	463,244	469,749
Total costs and expenses	221,966	209,312	241,031	732,609	1,404,918
Income (loss) before income taxes	126,513	15,505	(14,070)	(493,891)	(365,943)
Income tax expense (benefit)					
Current	—	—	(10)	(826)	(836)
Deferred	48,934	6,453	(5,892)	(175,346)	(125,851)
	48,934	6,453	(5,902)	(176,172)	(126,687)
Net income (loss)	\$ 77,579	\$ 9,052	\$ (8,168)	\$ (317,719)	\$ (239,256)
Income (loss) per common share:					
Basic	\$ 0.50	\$ 0.06	\$ (0.05)	\$ (2.02)	\$ (1.53)
Diluted	\$ 0.48	\$ 0.06	\$ (0.05)	\$ (2.02)	\$ (1.53)

[Table of Contents](#)

	2009				
	March	June	September	December	Total
Revenues and other income:					
Natural gas, NGL and oil sales	\$ 203,189	\$ 192,523	\$ 202,122	\$ 242,087	\$ 839,921
Transportation and gathering	(505)	2,152	2,444	(3,605)	486
Derivative fair value income (loss)	75,547	(9,856)	(482)	1,237	66,446
Gain on the sale of assets	36	(29)	32	10,374	10,413
Other	(1,830)	(4,358)	(475)	(3,262)	(9,925)
Total revenue and other income	276,437	180,432	203,641	246,831	907,341
Costs and expenses:					
Direct operating	35,541	34,828	31,111	31,731	133,211
Production and ad valorem taxes	8,257	7,564	7,600	8,748	32,169
Exploration	13,339	11,368	10,902	10,876	46,485
Abandonment and impairment of unproved properties	19,572	40,954	24,053	28,959	113,538
General and administrative	24,910	29,103	29,928	31,378	115,319
Termination costs	—	—	840	1,639	2,479
Deferred compensation plan	12,434	756	16,445	1,438	31,073
Interest expense	26,629	29,555	30,633	30,550	117,367
Depletion, depreciation and amortization	84,320	88,713	97,208	103,261	373,502
Impairment of proved properties	—	—	—	930	930
Total costs and expenses	225,002	242,841	248,720	249,510	966,073
Income (loss) before income taxes	51,435	(62,409)	(45,079)	(2,679)	(58,732)
Income tax expense (benefit)					
Current	—	619	(695)	(560)	(636)
Deferred	18,827	(23,145)	(14,566)	14,658	(4,226)
	<u>18,827</u>	<u>(22,526)</u>	<u>(15,261)</u>	<u>14,098</u>	<u>(4,862)</u>
Net income (loss)	\$ 32,608	\$ (39,883)	\$ (29,818)	\$ (16,777)	\$ (53,870)
Income (loss) per common share:					
Basic	<u>\$ 0.21</u>	<u>\$ (0.26)</u>	<u>\$ (0.19)</u>	<u>\$ (0.11)</u>	<u>\$ (0.35)</u>
Diluted	<u>\$ 0.21</u>	<u>\$ (0.26)</u>	<u>\$ (0.19)</u>	<u>\$ (0.11)</u>	<u>\$ (0.35)</u>

Principal Unconsolidated Investees (unaudited)

Company	December 31, 2010 Ownership	Activity
Whipstock Natural Gas Services, LLC	50%	Drilling services
Nora Gathering, LLC	50%	Gas gathering and transportation

[Table of Contents](#)

(19) SUPPLEMENTAL INFORMATION ON NATURAL GAS AND OIL EXPLORATION, DEVELOPMENT AND PRODUCTION ACTIVITIES (UNAUDITED)

Our gas natural and oil producing activities are conducted onshore within the continental United States and all of our proved reserves are located within the United States.

Capitalized Costs and Accumulated Depreciation, Depletion and Amortization ^(a)

	December 31,		
	2010	2009 (in thousands)	2008
Natural gas and oil properties:			
Properties subject to depletion	\$ 5,749,620	\$ 5,534,204	\$ 5,271,020
Unproved properties	811,834	774,503	757,960
Total	6,561,454	6,308,707	6,028,980
Accumulated depreciation, depletion and amortization	(1,639,397)	(1,409,888)	(1,186,934)
Net capitalized costs	<u>\$ 4,922,057</u>	<u>\$ 4,898,819</u>	<u>\$ 4,842,046</u>

(a) Includes capitalized asset retirement costs and the associated accumulated amortization.

Costs Incurred for Property Acquisition, Exploration and Development ^(a)

	Year Ended December 31,		
	2010	2009 (in thousands)	2008
Acquisitions:			
Unproved leasehold	\$ 3,697	\$ —	\$ 99,446
Proved oil and gas properties	130,767	—	251,471
Asset retirement obligations	556	—	251
Acreage purchases ^(b)	166,677	176,867	494,341
Development	784,153	497,702	729,268
Exploration:			
Drilling	50,737	57,121	133,116
Expense	56,879	42,082	63,560
Stock-based compensation expense	4,209	4,817	4,130
Gas gathering facilities:			
Development	20,726	29,524	47,056
Subtotal	<u>1,218,401</u>	<u>808,113</u>	<u>1,822,639</u>
Asset retirement obligations	<u>(6,523)</u>	<u>6,131</u>	<u>4,647</u>
Total costs incurred	<u>\$ 1,211,878</u>	<u>\$ 814,244</u>	<u>\$ 1,827,286</u>

(a) Includes cost incurred whether capitalized or expensed.

(b) 2009 includes \$20.0 million accrued for acreage purchases for which 380,229 shares were issued in January 2010. 2008 includes a single transaction to acquire Marcellus Shale acreage for \$223.9 million.

Estimated Quantities of Proved Oil and Gas Reserves (Unaudited)

Reserves of natural gas, natural gas liquids, crude oil and condensate are estimated by our engineers and are adjusted to reflect contractual arrangements and royalty rates in effect at the end of each year. Many assumptions and judgmental decisions are required to estimate reserves. Reported quantities are subject to future revisions, some of which may be substantial, as additional information becomes available from reservoir performance, new geological and geophysical data, additional drilling, technological advancements, price changes and other economic factors.

[Table of Contents](#)

Recent SEC and FASB Rule-Making Activity

In December 2008, the SEC announced that it had approved revisions designed to modernize the natural gas and oil company reserves reporting requirements. We adopted the rules effective December 31, 2009 and the rule changes, including those related to pricing and technology, are included in our reserves estimates for 2010 and 2009.

Reserve Estimation

At year-end 2010, the following independent petroleum consultants conducted a process review of our reserves: DeGolyer and MacNaughton (Southwest), H.J. Gruy and Associates, Inc. (Southwest) and Wright and Company, Inc. (Appalachia). These engineers were selected for their geographic expertise and their historical experience in engineering certain properties. At December 31, 2010, these consultants collectively reviewed approximately 90% of our proved reserves. A copy of the summary reserve report of each of these independent petroleum consultants is included as an exhibit to this Annual Report on Form 10-K. The technical person at each independent petroleum consulting firm responsible for reviewing the reserve estimates presented herein meet the requirements regarding qualifications, independence, objectivity and confidentiality set forth in the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers. We maintain an internal staff of petroleum engineers and geoscience professionals who work closely with our independent petroleum consultants to ensure the integrity, accuracy and timeliness of data furnished to independent petroleum consultants for their reserves review process. Throughout the year, our technical team meets regularly with representatives of each of our independent petroleum consultants to review properties and discuss methods and assumptions. While we have no formal committee specifically designated to review reserves reporting and the reserves estimation process, our senior management reviews and approves any internally estimated significant changes to our proved reserves. We provide historical information to our consultants for our largest producing properties such as ownership interest; natural gas and oil production; well test data; commodity prices and operating and development costs. The consultants perform an independent analysis and differences are reviewed with our Senior Vice President of Reservoir Engineering. In some cases, additional meetings are held to review additional reserve work performed by the technical teams related to any identified reserve differences.

Historical variances between our reserve estimates and the aggregate estimates of our consultants have been less than 5%. The reserves included in this Annual Report on Form 10-K are those reserves estimated by our employees. All of our reserve estimates are reviewed and approved by our Senior Vice President of Reservoir Engineering, who reports directly to our President and Chief Operating Officer. Mr. Alan Farquharson, our Senior Vice President of Reservoir Engineering, holds a Bachelor of Science degree in Electrical Engineering from the Pennsylvania State University. Before joining Range, he held various technical and managerial positions with Amoco, Hunt Oil and Union Pacific Resources. During the year, our reserves group may also perform separate, detailed technical reviews of reserve estimates for significant acquisitions or for properties with problematic indicators such as excessively long lives, sudden changes in performance or changes in economic or operating conditions.

The SEC defines proved reserves as those volumes of natural gas, natural gas liquids, crude oil and condensate that geological and engineering data demonstrate with reasonable certainty are recoverable in future years from known reservoirs under existing economic and operating conditions. Proved developed reserves are those proved reserves, which can be expected to be recovered from existing wells with existing equipment and operating methods. Proved undeveloped reserves are volumes expected to be recovered from new wells on undrilled acreage or from existing wells where a relatively major expenditure is required for recompletion. Reserves on undrilled acreage shall be limited to those drilling units offsetting productive units that are reasonably certain of production when drilled. Proved reserves for other undrilled units can be claimed only where it can be demonstrated with certainty that there is continuity of production from the existing productive formation. Proved undeveloped reserves can only be assigned to acreage for which improved recovery technology is contemplated when such techniques have been proven effective by actual tests in the area and in the same reservoir. Undrilled locations can be classified as having undeveloped reserves only if a development plan has been adopted indicating they are scheduled to be drilled within five years, unless specific circumstances, justify a longer time.

Production quantities shown are net volumes withdrawn from reservoirs. These may differ from sales quantities due to inventory changes, and, especially in the case of natural gas, volumes consumed for fuel and/or shrinkage from extraction of natural gas liquids.

The reported value of proved reserves is not necessarily indicative of either fair market value or present value of future net cash flows because prices, costs and governmental policies do not remain static, appropriate discount rates may vary, and extensive judgment is required to estimate the timing of production. Other logical assumptions would likely have resulted in significantly different amounts.

[Table of Contents](#)

The average realized prices used at December 31, 2010 to estimate reserve information were \$72.51 per barrel of oil, \$39.14 per barrel for natural gas liquids and \$3.70 per mcf for gas, using benchmark prices (NYMEX) of \$79.81 per barrel and \$4.38 per Mmbtu. The average realized prices used at December 31, 2009 to estimate reserve information were \$54.65 per barrel of oil, \$34.05 per barrel for natural gas liquids and \$3.19 per mcf for gas, using benchmark prices (NYMEX) of \$60.85 per barrel and \$3.87 per Mmbtu. The average realized prices used at December 31, 2008 to estimate reserve information were \$42.76 per barrel of oil, \$25.00 per barrel for natural gas liquids and \$5.23 per mcf for gas, using benchmark prices (NYMEX) of \$44.60 per barrel and \$5.71 per Mmbtu.

	Natural Gas (Mmcf)	NGLs (Mbbbls)	Crude Oil (Mbbbls)	Natural Gas Equivalents ^(a) (Mmcf)
Proved developed and undeveloped reserves:				
Balance, December 31, 2007	1,832,797	17,748	48,912	2,232,762
Revisions	(23,397)	1,791	(4,946)	(42,333)
Extensions, discoveries and additions	423,354	5,643	10,198	518,404
Purchases	95,262	53	—	95,578
Property sales	(147)	—	(1,592)	(9,701)
Production	(114,323)	(1,386)	(3,085)	(141,145)
Balance, December 31, 2008	2,213,546	23,849	49,487	2,653,565
Revisions	(37,497)	8,434	(1,536)	3,890
Extensions, discoveries and additions	620,114	21,492	3,479	769,939
Purchases	—	—	—	—
Property sales	(50,797)	—	(14,791)	(139,543)
Production	(130,649)	(2,187)	(2,557)	(159,112)
Balance, December 31, 2009	2,614,717	51,588	34,082	3,128,739
Revisions	3,599	26,832	(2,672)	148,558
Extensions, discoveries and additions	1,089,632	48,792	4,663	1,410,359
Purchases	124,981	—	—	124,981
Property sales	(124,369)	—	(10,865)	(189,558)
Production	(142,034)	(4,490)	(1,969)	(180,789)
Balance, December 31, 2010	<u>3,566,526</u>	<u>122,722</u>	<u>23,239</u>	<u>4,442,290</u>
Proved developed reserves:				
December 31, 2008	<u>1,337,978</u>	<u>16,398</u>	<u>32,611</u>	<u>1,632,032</u>
December 31, 2009	<u>1,445,705</u>	<u>26,205</u>	<u>20,626</u>	<u>1,726,696</u>
December 31, 2010	<u>1,762,766</u>	<u>53,071</u>	<u>17,050</u>	<u>2,183,488</u>
Proved undeveloped reserves:				
December 31, 2008	<u>875,567</u>	<u>7,451</u>	<u>16,876</u>	<u>1,021,531</u>
December 31, 2009	<u>1,169,012</u>	<u>25,382</u>	<u>13,457</u>	<u>1,402,043</u>
December 31, 2010	<u>1,803,760</u>	<u>69,651</u>	<u>6,189</u>	<u>2,258,802</u>

(a) Oil and NGLs are converted to mcf at the rate of one barrel equals six mcf based upon the approximate relative energy content of oil to natural gas, which is not necessarily indicative of the relationship of oil and natural gas prices.

The following details the changes in proved undeveloped reserves for 2010 (Mmcf):

Beginning proved undeveloped reserves-2009	1,402,043
Undeveloped reserves transferred to developed	(191,220)
Revisions	(75,685)
Purchases/sales	(25,643)
Extension and discoveries	1,149,307
Ending proved undeveloped reserves-2010	<u>2,258,802</u>

[Table of Contents](#)

During 2010, various exploration and development drilling evaluations were completed. Approximately \$192.0 million was spent during 2010 related to undeveloped reserves that were transferred to developed reserves. Estimated future development costs relating to the development of proved undeveloped reserves are projected to be approximately \$476.9 million in 2011, \$830.8 million in 2012 and \$924.8 million in 2013. Included in proved undeveloped reserves at December 31, 2010 are approximately 2,388 Mmcfe of reserves (less than 1% of total proved undeveloped reserves) that have been reported for five or more years. All proved undeveloped drilling locations are scheduled to be drilled prior to the end of 2015.

Standardized Measure of Discounted Future Net Cash Flows Relating to Proved Oil and Gas Reserves (Unaudited)

The following summarizes the policies we used in the preparation of the accompanying natural gas and oil reserve disclosures, standardized measures of discounted future net cash flows from proved natural gas and oil reserves and the reconciliations of standardized measures from year to year. The information disclosed is an attempt to present the information in a manner comparable with industry peers.

The information is based on estimates of proved reserves attributable to our interest in natural gas and oil properties as of December 31 of the years presented. These estimates were prepared by our petroleum engineering staff. Proved reserves are estimated quantities of natural gas, NGLs and crude oil, which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions.

The standardized measure of discounted future net cash flows from production of proved reserves was developed as follows:

1. Estimates are made of quantities of proved reserves and future amounts expected to be produced based on current year-end economic conditions.
2. Prior to 2009, estimated future cash inflows were calculated by applying current year-end prices of natural gas and oil relating to our proved reserves to the quantities of those reserves produced in each future year. For 2009 and 2010, estimated future cash inflows are calculated by applying a twelve-month average price of natural gas and oil relating to our proved reserves to the quantities of those reserves produced in each future year.
3. Future cash flows are reduced by estimated production costs, administrative costs, costs to develop and produce the proved reserves and abandonment costs, all based on current year-end economic conditions. Future income tax expenses are based on current year-end statutory tax rates giving effect to the remaining tax basis in the natural gas and oil properties, other deductions, credits and allowances relating to our proved natural gas and oil reserves.
4. The resulting future net cash flows are discounted to present value by applying a discount rate of 10%.

The standardized measure of discounted future net cash flows does not purport, nor should it be interpreted, to present the fair value of our natural gas and oil reserves. An estimate of fair value would also take into account, among other things, the recovery of reserves not presently classified as proved, anticipated future changes in prices and costs and a discount factor more representative of the time value of money and the risks inherent in reserve estimates.

Table of Contents

The standardized measure of discounted future net cash flows relating to proved natural gas and oil reserves is as follows and excludes cash flows associated with hedges outstanding at each of the respective reporting dates.

	As of December 31,	
	2010	2009
	(in thousands)	
Future cash inflows	\$ 19,676,630	\$ 11,969,906
Future costs:		
Production	(4,305,292)	(3,371,762)
Development	(2,855,407)	(1,877,330)
Future net cash flows before income taxes	12,515,931	6,720,814
Future income tax expense	(3,923,264)	(1,767,965)
Total future net cash flows before 10% discount	8,592,667	4,952,849
10% annual discount	(5,113,541)	(2,861,760)
Standardized measure of discounted future net cash flows	<u>\$ 3,479,126</u>	<u>\$ 2,091,089</u>

The following table summarizes changes in the standardized measure of discounted future net cash flows.

	As of December 31,		
	2010	2009	2008
	(in thousands)		
Beginning of period	\$ 2,091,089	\$ 2,581,380	\$ 3,666,363
Revisions of previous estimates:			
Changes in prices	957,994	(992,809)	(1,675,703)
Revisions in quantities	190,874	4,124	(65,931)
Changes in future development costs	(474,058)	(375,344)	(688,259)
Accretion of discount	259,280	340,025	520,482
Net change in income taxes	(666,517)	317,158	719,595
Purchases of reserves in place	160,580	—	148,857
Additions to proved reserves from extensions, discoveries and improved recovery	1,812,077	816,278	807,386
Production	(744,354)	(673,907)	(1,029,001)
Development costs incurred during the period	298,624	316,523	333,979
Sales of natural gas and oil	(243,551)	(147,942)	(15,109)
Timing and other	(162,912)	(94,397)	(141,279)
End of period	<u>\$ 3,479,126</u>	<u>\$ 2,091,089</u>	<u>\$ 2,581,380</u>

RANGE RESOURCES CORPORATION
INDEX TO EXHIBITS

<u>Exhibit Number</u>	<u>Exhibit Description</u>
3.1	Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to Exhibit 3.1.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC on May 5, 2004) as amended by the Certificate of First Amendment to Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to Exhibit 3.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC on July 28, 2005 and the Certificate of Second Amendment to the Restated Certificate of Incorporation of Range Resources Corporation (incorporated by reference to Exhibit 3.1 to our Form 10-Q (File No. 001-1209) as filed with the SEC on July 24, 2008)
3.2	Amended and Restated By-laws of Range (incorporated by reference to Exhibit 3.1 to our Form 8-K (File No. 001-12209) as filed with the SEC on May 20, 2010)
4.1	Form of 7.375% Senior Subordinated Notes due 2013 (incorporated by reference to Exhibit A to Exhibit 4.4.2 to our Form 10-Q (File No. 001-12209) as filed with the SEC on August 6, 2003)
4.2	Indenture dated July 21, 2003 by and among Range, as issuer, the Subsidiary Guarantors (as defined therein), as guarantors, and Bank One, National Association, as trustee (incorporated by reference to Exhibit 4.4.2 to our Form 10-Q (File No. 001-12209) as filed with the SEC on August 6, 2003)
4.3	Form of 6.375% Senior Subordinated Notes due 2015 (incorporated by reference to Exhibit A to Exhibit 4.1 on our Form 8-K (File No. 001-12209) as filed with the SEC on March 15, 2005)
4.4	Indenture dated March 9, 2005 by and among Range, as issuer, the Subsidiary Guarantors (as defined therein), as guarantors and J.P.Morgan Trust Company, National Association, as trustee (incorporated by reference to Exhibit 4.1 on our Form 8-K (File No. 001-12209) as filed with the SEC on March 15, 2005)
4.5	Form of 7.5% Senior Subordinated Notes due 2016 (incorporated by reference to Exhibit A to Exhibit 4.2 on our Form 8-K (File No. 001-12209) as filed with the SEC on May 23, 2006)
4.6	Indenture dated May 23, 2006 by and among Range, as issuer, the Subsidiary Guarantors (as defined therein), as guarantors and J.P.Morgan Trust Company, National Association as trustee (incorporated by reference to Exhibit 4.1 on our Form 8-K (File No. 001-12209) as filed with the SEC on May 23, 2006)
4.7	Form of 7.5% Senior Subordinated Notes due 2017 (incorporated by reference to Exhibit A to Exhibit 4.2 (File No. 001-12209) as filed with the SEC on October 1, 2007)
4.8	Indenture dated September 28, 2007 by and among Range, as issuer, the subsidiary Guarantors (as defined therein), as guarantors and J.P.Morgan Trust Company, National Association as trustee (incorporated by reference to Exhibit 4.1 on our Form 8-K (File No. 001-12209) as filed with the SEC on October 1, 2007)
4.9	Form of 7.25% Senior Subordinated Notes due 2018 (incorporated by reference to Exhibit A to Exhibit 4.2 on our Form 8-K (File No. 001-12209) as filed with the SEC on May 6, 2008)
4.10	Indenture dated May 6, 2008 by and among Range, as issuer, the subsidiary Guarantors (as defined therein), as guarantors and J.P. Morgan Trust Company, National Association as trustee (incorporated by reference to Exhibit 4.1 on our Form 8-K (File No. 001-12209) as filed with the SEC on May 6, 2008)
4.11	Form of 8.0% Senior Subordinated Notes due 2019 (incorporated by reference to Exhibit A to Exhibit 4.2 on our Form 8-K (File No. 001-12209) as filed with the SEC on May 14, 2009)
4.12	Indenture dated May 14, 2009 by and among Range, as issuer, the Subsidiary Guarantors (as defined therein), as guarantors and J.P. Morgan Trust Company, National Association as trustee (incorporated by reference to Exhibit 4.1 on Form 8-K (File No. 001-12209) as filed with the SEC on May 14, 2009)
4.13	Form of 6.75% Senior Subordinated Notes due 2020 (incorporated by reference to Exhibit A to Exhibit 4.2 on Form 8-K (File No. 001-12209) as filed with the SEC on August 12, 2010)
4.14	Indenture dated August 12, 2010 by and among Range, as issuer, the Subsidiary Guarantors (as defined therein), as guarantors and J.P.Morgan Trust Company, National Association as trustee (incorporated by reference to Exhibit on Form 8-K (File No. 001-12209) as filed with the SEC on August 12, 2010)

[Table of Contents](#)

Exhibit Number	Exhibit Description
10.1	Third Amended and Restated Credit Agreement as of October 25, 2006 among Range (as borrowers) and J.P.Morgan Chase Bank, N.A. and the institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-K (File No. 001-12209) as filed with the SEC February 27, 2007)
10.2	First Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC April 26, 2007)
10.3	Second Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC April 26, 2007)
10.4	Third Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.4 to our Form 10-K (File No. 001-12209) as filed with the SEC February 27, 2008)
10.5	Fourth Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC April 24, 2008)
10.6	Fifth Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.6 to our Form 10-K (File No. 001-12209) as filed with the SEC on February 25, 2009)
10.7	Sixth Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.7 to our Form 10-K (File No. 001-12209) as filed with the SEC on February 25, 2009)
10.8	Seventh Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC on April 29, 2009)
10.9	Eighth Amendment to the Third Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named (therein) as lenders, J.P.Morgan Chase as Administrative Agent (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC on October 22, 2009)
10.10	Ninth Amendment to the Third (Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named therein as lenders, J.P.Morgan Chase as Administrative Agent) (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No. 001-12209) as filed with the SEC on April 28, 2010)
10.11	Tenth Amendment to the Third (Amended and Restated Credit Agreement dated October 26, 2006 among Range (as borrower) and J.P.Morgan Chase Bank, N.A. and institutions named therein as lenders, J.P.Morgan Chase as Administrative Agent) (incorporated by reference to Exhibit 10.1 to our Form 10-Q (File No.001-12209) as filed with the SEC on October 28, 2010)
10.12	Amended and Restated Range Resources Corporation 2004 Deferred Compensation Plan for Directors and Select Employees effective December 31, 2008 (incorporated by reference to Exhibit 10.2 to our Form 8-K (File No. 001-12209) as filed with the SEC on December 5, 2008)

[Table of Contents](#)

Exhibit Number	Exhibit Description
10.13	Form of Indemnity Agreement (incorporated by reference to Exhibit 10.5 to our Form 8-K (File No. 001-12209) as filed with the SEC on May 18, 2005)
10.14	Range Resources Corporation Amended and Restated 2005 Equity Based Compensation Plan (incorporated by reference to Exhibit 10.1 to our Form 8-K (File No. 001-12209) as filed with the SEC on June 4, 2009)
10.15	First Amendment to the Range Resources Corporation Amended and Restated 2005 Equity Based Compensation Plan (incorporated by reference to Exhibit 10.1 to our Form 8-K (File No. 001-12209) as filed with the SEC on May 20, 2010)
10.16	Lomak 1989 Stock Option Plan dated March 13, 1989 (incorporated by reference to Exhibit 10.1(d) to Lomak's Form S-1 (File No. 33-31558) as filed with the SEC on October 13, 1989)
10.17	Amendment to the Lomak 1989 Stock Option Plan, as amended (incorporated by reference to Exhibit 4.1 to Lomak's Form S-8 (File No. 333-10719) as filed with the SEC on August 23, 1996)
10.18	Amendment to the Lomak 1989 Stock Option Plan, as amended (incorporated by reference to Exhibit 4.2 to Lomak's Form S-8 (File No. 333-44821) as filed with the SEC on January 23, 1998)
10.19	Lomak 1994 Outside Directors Stock Option Plan (incorporated by reference to Exhibit 4.2 to Lomak's Form S-8 (File No. 333-10719) as filed with the SEC on August 23, 1996)
10.20	First Amendment to the Lomak 1994 Outside Directors Stock Option Plan dated June 8, 1995 (incorporated by reference to Exhibit 4.6 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.21	Second Amendment to the Lomak 1994 Outside Directors Stock Option Plan dated August 21, 1996 (incorporated by reference to Exhibit 4.7 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.22	Third Amendment to the Lomak 1994 Outside Directors Stock Option Plan dated June 1, 1999 (incorporated by reference to Exhibit 4.8 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.23	Fourth Amendment to the Lomak 1994 Outside Directors Stock Plan dated May 24, 2000 (incorporated by reference to Exhibit 4.9 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.24	2004 Non-Employee Director Stock Option Plan dated May 19, 2004 (incorporated by reference to Exhibit 4.2 to our Form S-8 (File No. 333-116320) as filed with the SEC on June 9, 2004)
10.25	Lomak 1997 Stock Purchase Plan, as amended, dated June 19, 1997 (incorporated by reference to Exhibit 10.1(1) to Lomak's Form 10-K (File No. 001-12209) as filed with the SEC on March 20, 1998)
10.26	First Amendment to the Lomak 1997 Stock Purchase Plan dated May 26, 1999 (incorporated by reference to Exhibit 4.2 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.27	Second Amendment to the Lomak 1997 Stock Purchase Plan dated September 28, 1999 (incorporated by reference to Exhibit 4.3 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.28	Third Amendment to the Lomak 1997 Stock Purchase Plan dated May 24, 2000 (incorporated by reference to Exhibit 4.4 to our Form S-8 (File No. 333-40380) as filed with the SEC on June 29, 2000)
10.29	Fourth Amendment to the Lomak 1997 Stock Purchase Plan dated May 24, 2001 (incorporated by reference to Exhibit 4.7 to our Form S-8 (File No. 333-63764) as filed with the SEC on June 25, 2001)
10.30	Amended and Restated 1999 Stock Option Plan (as amended May 21, 2003) (incorporated by reference to Exhibit 4.1 to our Form S-8 (File No. 333-105895) as filed with the SEC on June 6, 2003)
10.31	Fourth Amendment to the Amended and Restated 1999 Stock Option Plan dated May 19, 2004 (incorporated by reference to Exhibit 4.1 to our Form S-8 (File No. 333-116320) as filed with the SEC on June 9, 2004)

[Table of Contents](#)

Exhibit Number	Exhibit Description
10.32	Range Resources Corporation 401(k) Plan (incorporated by reference to Exhibit 10.14 to our Form S-4 (File No. 333-108516) as filed with the SEC on September 4, 2003)
10.33	Amended and Restated Range Resources Corporation Executive Change in Control Severance Benefit Plan dated December 31, 2008 (incorporated by reference to Exhibit 10.1 to our Form 8-K (File No. 001-12209) as filed with the SEC on December 5, 2008)
10.34	Form of Indemnification Agreement (incorporated by reference to Exhibit 10.6 of our Form 8-K (File No. 001-12209) as filed with the SEC on February 17, 2009)
21.1*	Subsidiaries of Registrant
23.1*	Consent of Independent Registered Public Accounting Firm
23.2*	Consent of H.J. Gruy and Associates, Inc., independent consulting engineers
23.3*	Consent of DeGoyler and MacNaughton, independent consulting engineers
23.4*	Consent of Wright and Company, independent consulting engineers
31.1*	Certification by the Chairman and Chief Executive Officer of Range Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2*	Certification by the Chief Financial Officer of Range Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1**	Certification by the Chairman and Chief Executive Officer of Range Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2**	Certification by the Chief Financial Officer of Range Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
99.1*	Report of H.J. Gruy and Associates, Inc. independent consulting engineers
99.2*	Report of DeGoyler and MacNaughton, independent consulting engineers
99.3*	Report of Wright and Company, independent consulting engineers
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

* Filed herewith.

** Furnished herewith.

RANGE RESOURCES CORPORATION

Subsidiaries of Registrant

Name	Jurisdiction of Incorporation	Percentage of Voting Securities Owned by Immediate Parent
Energy Assets Operating Company	Delaware	100%
Range Resources—Appalachia, LLC	Delaware	100%
Range Resources—Pine Mountain, Inc.	Delaware	100%
Range Energy Services Company, LLC	Delaware	100%
Range Operating New Mexico, LLC	Delaware	100%
Range Production Company	Delaware	100%
Range Resources—Midcontinent, LLC	Oklahoma	100%
Range Texas Production, LLC	Delaware	100%
Oil and Gas Title Abstracting, LLC	Pennsylvania	100%
American Energy Systems, LLC	Delaware	100%
CRWHC, LLC	Delaware	100%

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 333-150474, 333-161314, 333-159112, 333-158930, 333-160169 and 333-168371) on Form S-4 (Nos. 333-78231, 333-108516, 333-117834, 333-123534 and 333-160170) and on

Form S-8 (Nos. 333-151818, 333-125665, 333-90760, 333-63764, 333-40380, 333-30534, 333-88657, 333-69905, 333-62439, 333-44821, 333-10719, 333-105895, 333-116320, 333-135196, 333-135198, 333-143875, 333-159951 and 333-167199) of Range Resources Corporation and in the related Prospectuses of our reports dated March 1, 2011, with respect to the consolidated financial statements of Range Resources Corporation and the effectiveness of internal control over financial reporting of Range Resources Corporation, included in this Annual Report (Form 10-K) for the year ended December 31, 2010.

/s/ Ernst & Young LLP

Fort Worth, Texas

March 1, 2011

CONSENT OF H.J. GRUY AND ASSOCIATES, INC.

We hereby consent to the use of the name H.J. Gruy and Associates, Inc., and of references to H.J. Gruy and Associates, Inc. and to the inclusion of and references to our report, or information contained therein, dated January 31, 2011, prepared for Range Resources Corporation in the Range Resources Corporation Annual Report on Form 10-K for the year ended December 31, 2010. We are unable to verify the accuracy of the reserves and discounted present worth values contained therein because estimates of reserves and discounted present worth have been combined with estimates of reserves and present worth prepared by other petroleum consultants.

/s/ H.J. GRUY AND ASSOCIATES, INC.

Houston, Texas

February 24, 2011

CONSENT OF DEGOLYER AND MACNAUGHTON

We hereby consent to the reference to DeGolyer and MacNaughton and to the incorporation of information contained in our letter report as of December 31, 2010 on the net proved crude oil, condensate, natural gas liquids, and natural gas reserved owned by Range Resources Corporation dated January 21, 2011, under the heading "Item 2. Properties — Proved Reserves" in the Annual Report on Form 10-K of Range Resources Corporation for the year ended December 31, 2010, to which this consent is an exhibit: provided, however, that we are necessarily unable to verify the accuracy of the reserves and discounted present worth values contained therein because our estimates of reserves and discounted present worth have been combined with estimates of reserves and present worth prepared by other petroleum consultants.

/s/ DEGOLYER AND MACNAUGHTON

Dallas, Texas

February 24, 2011

CONSENT OF WRIGHT & COMPANY, INC.

We hereby consent to the use of the name Wright & Company, Inc. and to the incorporation by reference of our name in the Annual Report on Form 10-K of Range Resources Corporation (the "Company") for the fiscal year ended December 31, 2010, to which this consent is an exhibit.

/s/ WRIGHT & COMPANY, INC.

Brentwood, Tennessee

February 23, 2011

CERTIFICATION

I, John H. Pinkerton, certify that:

1. I have reviewed this report on Form 10-K of Range Resources Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 1, 2011

/s/ JOHN H. PINKERTON

John H. Pinkerton

Chairman of the Board and Chief Executive Officer

CERTIFICATION

I, Roger S. Manny, certify that:

1. I have reviewed this report on Form 10-K of Range Resources Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 1, 2011

/s/ ROGER S. MANNY

Roger S. Manny
Executive Vice President and Chief Financial Officer

**CERTIFICATION OF
CHAIRMAN OF THE BOARD AND CHIEF EXECUTIVE OFFICER
OF RANGE RESOURCES CORPORATION
PURSUANT TO 18 U.S.C. SECTION 1350**

In connection with the accompanying report on Form 10-K for the period ending December 31, 2010 and filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, John H. Pinkerton, Chairman and Chief Executive Officer of Range Resources Corporation (the "Company"), hereby certify that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By:

/s/ JOHN H. PINKERTON

John H. Pinkerton

March 1, 2011

**CERTIFICATION OF
CHIEF FINANCIAL OFFICER
OF RANGE RESOURCES CORPORATION
PURSUANT TO 18 U.S.C. SECTION 1350**

In connection with the accompanying report on Form 10-K for the period ending December 31, 2010 and filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Roger S. Manny, Chief Financial Officer of Range Resources Corporation (the "Company"), hereby certify that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By:

/s/ ROGER S. MANNY

Roger S. Manny

March 1, 2011

H.J. GRUY AND ASSOCIATES, INC.

333 Clay Street, Suite 3850, Houston, Texas 77002 • TEL. (713) 739-1000 • FAX (713) 739-6112

January 31, 2011

Range Resources Corporation

100 Throckmorton, Suite 1200

Fort Worth, Texas 76102

**Re: Powell Ranch Area,
Mid-Continent Business Unit,
Loving East Area,
Year-End 2010
Reserves Audit Letter**

Ladies and Gentlemen:

At your request, we have independently audited the estimates of oil, condensate, natural gas liquids, and natural gas proved reserves and future net cash flows effective December 31, 2010, that Range Resources Corporation (Range) attributes to net interests owned by Range. At the direction of Range, we audited 3.2 percent of the total company proved reserves. The audited reserves are located in the Continental United States.

This report, completed on January 31, 2011, has been prepared for Range, and is provided for inclusion in relevant U.S. Securities and Exchange Commission registration statements or other Securities and Exchange Commission filings.

Based on our reserves audit, we consider the Range estimates of net proved reserves and net cash flows to be reasonable in the aggregate. We find that the aggregate difference between the Range proved reserves estimates and those estimates that would result if we performed a completely independent evaluation effective December 31, 2010, is approximately 6.7 percent, with the Range estimates being greater.

The term reserves audit as used herein conforms to the guidelines as stated in Regulation S-K, Item 1202(a)(9). Our work included examination of the evidence supporting the reserves discussed herein, and we find the quality and quantity of available data to be sufficient for reserve estimating. For each property included in the 3.2 percent coverage, we examined the Range estimating methods to the level of detail that we deem appropriate to form the opinions presented herein. In the process of our audit, we used all methods and procedures we deemed necessary under the circumstances to prepare our report.

Reserve estimates are based on extrapolation of established performance trends, material balance calculations, volumetric calculations, analogy with the performance of comparable wells, or a combination of these methods. Reserve estimates from volumetric calculations or from analogies may be less certain than reserve estimates based on well performance obtained over a period during which a substantial portion of the reserve was produced. In our judgment, Range used appropriate engineering, geologic, and evaluation principles that are consistent with practices routinely applied in the petroleum industry.

We find that the audited proved reserves are estimated by Range in compliance with the definitions contained in Securities and Exchange Commission Regulation S-X, Rule 4-10(a).

In our judgment, there are no instances where current local, state, or federal regulations will materially impact the ability of Range to recover the estimated proved reserves.

The primary economic assumptions in the Range reserves estimating process include the application of product prices, operating costs, and future capital expenditures that are not escalated and therefore remain constant for the projected life of each property. Product benchmark prices are based on an average of 2010 first-day-of-the-month prices in accordance with Regulation S-X guidelines. A price differential is applied to the oil, condensate, natural gas and natural gas liquids base prices to adjust for transportation, geographic property location, and quality or energy content. As a reference, the 12-month average benchmark prices for oil and natural gas are \$79.81 per barrel and \$4.38 per million British thermal units, respectively. The average adjusted prices, for oil, natural gas, and natural gas liquids, used to determine reserves are \$76.79 per barrel, \$4.09 per thousand standard cubic feet and \$35.53 per barrel, respectively, over the projected assets life.

In conducting this audit, we relied on data supplied by Range. The extent and character of ownership, oil and natural gas sales prices, operating costs, future capital expenditures, historical production, accounting, geological, and engineering data were accepted as represented, and we have assumed the authenticity of all documents submitted. No independent well tests, property inspections, or audits of operating statements were conducted by our staff in conjunction with this work. We did not verify or determine the extent, character, status, or liability, if any, of production imbalances, hedging activities, or any current or possible future detrimental environmental site conditions. The above-described audit does not constitute a complete independent reserves study of the oil and gas properties of Range.

In order to audit the reserves and future cash flows estimated by Range, we have relied on geological, engineering, and economic data furnished by our client. Although we instructed our client to provide all pertinent data, and we made a reasonable effort to analyze it carefully with methods accepted by the petroleum industry, there is no guarantee that the volumes of hydrocarbons or the cash flows projected will be realized.

Hydrocarbon reserves estimates contain inherent uncertainties. Estimation of reserves is based on the application of a variety of technologies and the subjective interpretation of collected data; therefore, the reserves discussed herein are considered estimates only and should not be construed as exact quantities. Future economic or operating conditions may affect recovery of estimated reserves and cash flows, and reserves of all categories may be subject to revision as more performance data become available or as alternative estimating methods become applicable.

H.J. Gruy and Associates, Inc. is a privately owned, independent consultancy, and compensation for our efforts is not contingent upon the outcome of our work. H.J. Gruy and Associates, Inc. and its employees have no direct financial interest in Range Resources Corporation or the properties audited nor do we contemplate any future direct financial interest. Any distribution or publication of this work or any part thereof must include this letter in its entirety.

Yours very truly,

H.J. GRUY AND ASSOCIATES, INC.

Texas Registration Number F-000637

[Seal]

by:
Sylvia Castilleja, P.E.
Senior Vice President

/s/ Sylvia Castilleja

H.J. GRUY AND ASSOCIATES, INC. 333 Clay Street, Suite 3850, Houston, Texas 77002 • (713) 739-1000

DeGolyer and MacNaughton

5001 Spring Valley Road

Suite 800 East

Dallas, Texas 75244

January 21, 2011

Range Resources Corporation

100 Throckmorton Street

Suite 1200

Fort Worth, Texas 76102

Gentlemen:

Pursuant to your request, we have conducted a reserves audit of the net proved crude oil, condensate, natural gas liquids (NGL), and natural gas reserves, as of December 31, 2010, of certain properties owned by Range Resources Corporation (Range). This evaluation was completed on January 21, 2011. Range has represented that these properties account for 28 percent on a net equivalent barrel basis of Range's net proved reserves as of December 31, 2010, and that the net proved reserves estimates have been prepared in accordance with the reserves definitions of Rules 4—10(a) (1)—(32) of Regulation S—X of the Securities and Exchange Commission (SEC) of the United States. We have reviewed information provided to us by Range that it represents to be Range's estimates of the net reserves, as of December 31, 2010, for the same properties as those which we evaluated.

Reserves included herein are expressed as net reserves as represented by Range. Gross reserves are defined as the total estimated petroleum to be produced from these properties after December 31, 2010. Net reserves are defined as that portion of the gross reserves attributable to the interests owned by Range after deducting all interests owned by others.

Estimates of oil, condensate, NGL, and natural gas should be regarded only as estimates that may change as further production history and additional information become available. Not only are such reserves estimates based on that information which is currently available, but such estimates are also subject to the uncertainties inherent in the application of judgmental factors in interpreting such information.

DeGolyer and MacNaughton

Data used in this audit were obtained from reviews with Range personnel, Range files, from records on file with the appropriate regulatory agencies, and from public sources. Additionally, this information includes data supplied by Petroleum Information/Dwights LLC; Copyright 2010 Petroleum Information/Dwights LLC. In the preparation of this report we have relied, without independent verification, upon such information furnished by Range with respect to property interests, production from such properties, current costs of operation and development, current prices for production, agreements relating to current and future operations and sale of production, and various other information and data that were accepted as represented. A field examination of the properties was not considered necessary for the purposes of this report.

Methodology and Procedures

Estimates of reserves were prepared by the use of appropriate geologic, petroleum engineering, and evaluation principals and techniques that are in accordance with practices generally recognized by the petroleum industry as presented in the publication of the Society of Petroleum Engineers entitled "Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information (Revision as of February 19, 2007)." The method or combination of methods used in the analysis of each reservoir was tempered by experience with similar reservoirs, stage of development, quality and completeness of basic data, and production history.

When applicable, the volumetric method was used to estimate the original oil in place (OOIP) and the original gas in place (OGIP). Structure and isopach maps were constructed to estimate reservoir volume. Electrical logs, radioactivity logs, core analyses, and other available data were used to prepare these maps as well as to estimate representative values for porosity and water saturation. When adequate data were available and when circumstances justified, material balance and other engineering methods were used to estimate OOIP or OGIP.

Estimates of ultimate recovery were obtained after applying recovery factors to OOIP or OGIP. These recovery factors were based on consideration of the type of energy inherent in the reservoirs, analyses of the petroleum, the structural positions of the properties, and the production histories. When applicable, material balance and other engineering methods were used to estimate recovery factors. An analysis

DeGolyer and MacNaughton

of reservoir performance, including production rate, reservoir pressure, and gas-oil ratio behavior, was used in the estimation of reserves.

For depletion-type reservoirs or those whose performance disclosed a reliable decline in producing-rate trends or other diagnostic characteristics, reserves were estimated by the application of appropriate decline curves or other performance relationships. In the analyses of production-decline curves, reserves were estimated only to the limits of economic production or to the limit of the production licenses as appropriate.

Definition of Reserves

Petroleum reserves estimated by Range and by us included in this report are classified as proved. Only proved reserves have been evaluated for this report. Reserves classifications used by Range and by us in this report are in accordance with the reserves definitions of Rules 4—10(a) (1)—(32) of Regulation S—X of the SEC. Reserves are judged to be economically producible in future years from known reservoirs under existing economic and operating conditions and assuming continuation of current regulatory practices using conventional production methods and equipment. In the analyses of production-decline curves, reserves were estimated only to the limit of economic rates of production under existing economic and operating conditions using prices and costs consistent with the effective date of this report, including consideration of changes in existing prices provided only by contractual arrangements but not including escalations based upon future conditions. The petroleum reserves are classified as follows:

Proved oil and gas reserves — Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible—from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations—prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.

DeGolyer and MacNaughton

(i) The area of the reservoir considered as proved includes:

(A) The area identified by drilling and limited by fluid contacts, if any, and (B) Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.

(ii) In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons (LKH) as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.

(iii) Where direct observation from well penetrations has defined a highest known oil (HKO) elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.

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

(A) Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; and (B) The project has been approved for development by all necessary parties and entities, including governmental entities.

(v) Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. The price shall be the average price during the 12-month period prior to the ending date of the period covered

DeGolyer and MacNaughton

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.

Developed oil and gas reserves — Developed oil and gas reserves are reserves of any category that can be expected to be recovered:

- (i) Through existing wells with existing equipment and operating methods or in which the cost of the required equipment is relatively minor compared to the cost of a new well; and
- (ii) Through installed extraction equipment and infrastructure operational at the time of the reserves estimate if the extraction is by means not involving a well.

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

(i) Reserves on undrilled acreage shall be limited to those directly offsetting development spacing areas that are reasonably certain of production when drilled, unless evidence using reliable technology exists that establishes reasonable certainty of economic producibility at greater distances.

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

(iii) Under no circumstances shall estimates for undeveloped reserves be attributable to any acreage for which an application of fluid injection or other improved recovery technique is contemplated, unless such techniques have been proved effective by actual projects in the same reservoir or an analogous reservoir, as defined in [section 210.4—10 (a)]

DeGolyer and MacNaughton

Definitions], or by other evidence using reliable technology establishing reasonable certainty.

Primary Economic Assumptions

The following economic assumptions were used for estimating existing and future prices and costs:

Oil, Condensate, and NGL Prices

Range has represented that the oil, condensate, and NGL prices were based on a 12-month average price (reference price), calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period, unless prices are defined by contractual arrangements. Range supplied differentials by field to a West Texas Intermediate reference price of \$79.81 per barrel and the prices were held constant thereafter. The volume-weighted average price was \$76.64 per barrel for oil and condensate and \$39.60 per barrel for natural gas liquids.

Natural Gas Prices

Range has represented that the natural gas prices were based on a reference price, calculated as the unweighted arithmetic average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period, unless prices are defined by contractual arrangements. The gas prices were calculated for each property using differentials to the Henry Hub reference price of \$4.38 per Mcf furnished by Range and held constant thereafter. The volume-weighted average price was \$3.53 per Mcf.

Operating Expenses and Capital Costs

Operating expenses and capital costs, based on information provided by Range, were used in estimating future costs required to operate the properties. In certain cases, future

DeGolyer and MacNaughton

costs, either higher or lower than existing costs, may have been used because of anticipated changes in operating conditions. These costs were not escalated for inflation.

While the oil and gas industry may be subject to regulatory changes from time to time that could affect an industry participant's ability to recover its oil and gas reserves, we are not aware of any such governmental actions which would restrict the recovery of the December 31, 2010, estimated oil and gas volumes. The reserves estimated in this report can be produced under current regulatory guidelines.

Range has represented that estimated net proved reserves attributable to the reviewed properties are based on the definitions of proved reserves of the SEC. Range represents that its estimates of the net proved reserves attributable to these properties which represent 28 percent of Range's reserves on a net equivalent basis are as follows, expressed in thousands of barrels (Mbbbl), millions of cubic feet (MMcf), and millions of cubic feet equivalent (MMcfe) of gas.

Our estimates of Range's net proved reserves attributable to the reviewed properties are based on the definitions of proved reserves of the SEC and are as follows, expressed in thousands of barrels (Mbbbl), millions of cubic feet (MMcf), and millions of cubic feet of gas equivalent (MMcfe):

	DeGolyer and MacNaughton	Range Resources
Proved Net Reserves		
Oil and Condensate, Mbbbl	10,411	10,476
Natural Gas Liquids, Mbbbl	31,951	33,495
Sales Gas, MMcf	921,662	962,893
Net Equivalent, MMcfe	1,175,829	1,226,724
Future Gross Revenue, M\$	5,316,816	5,522,292
Production and Ad Valorem Taxes, M\$	389,983	409,415
Operating Expenses, M\$	1,084,172	1,107,021
Capital Costs, M\$	572,306	544,735
Future Net Revenue, M\$	3,270,355	3,461,120
Present Worth at 10 Percent, M\$	1,355,582	1,398,319

Notes:

1. Net equivalent million cubic feet is based on 1 barrel of oil, condensate, or natural gas liquids being equivalent to 6,000 cubic feet of gas.
2. The numbers in this table may not exactly add due to rounding.

DeGolyer and MacNaughton

In our opinion, the information relating to estimated proved reserves, estimated future net revenue from proved reserves, and present worth of estimated gas contained in this report has been prepared in accordance with Paragraphs 932-235-50-4, 932-235-50-6, 932-235-50-7, 932-235-50-9, 932-235-50-30, and 932-235-50-31(a), (b), and (e) of the Accounting Standards Update 932-235-50, *Extractive Industries — Oil and Gas (Topic 932): Oil and Gas Reserve Estimation and Disclosures* (January 2010) of the Financial Accounting Standards Board and Rules 4—10(a) (1)—(32) of Regulation S—X and Rules 302(b), 1201, 1202(a) (1), (2), (3), (4), (8), and 1203(a) of Regulation S—K of the Securities and Exchange Commission; provided, however, future income tax expenses have not been taken into account in estimating the future net revenue and present worth values set forth herein.

To the extent the above-enumerated rules, regulations, and statements require determinations of an accounting or legal nature, we, as engineers, are necessarily unable to express an opinion as to whether the above-described information is in accordance therewith or sufficient therefor.

In comparing the detailed net proved reserves estimates prepared by us and by Range, we have found differences, both positive and negative, resulting in an aggregate difference of 4.1 percent when compared on the basis of net equivalent gas. It is our opinion that the net proved reserves estimates prepared by Range on the properties reviewed by us and referred to above, when compared on the basis of net equivalent barrels, in aggregate, do not differ materially from those prepared by us.

DeGolyer and MacNaughton is an independent petroleum engineering consulting firm that has been providing petroleum consulting services throughout the world for over 70 years. DeGolyer and MacNaughton does not have any financial interest, including stock ownership, in Range. Our fees were not contingent on the results of our evaluation. This letter report has been prepared at the request of

DeGolyer and MacNaughton

Range. DeGolyer and MacNaughton has used all assumptions, data, procedures, and methods that it considers necessary and appropriate to prepare this report.

Submitted,

DeGOLYER and MacNAUGHTON

Texas Registered Engineering Firm F-716

/s/ Paul J. Szatkowski
Paul J. Szatkowski, P.E.

Senior Vice President
DeGolyer and MacNaughton

DeGolyer and MacNaughton

CERTIFICATE of QUALIFICATION

I, Paul J. Szatkowski, Petroleum Engineer with DeGolyer and MacNaughton, 5001 Spring Valley Road, Suite 800 East, Dallas, Texas, 75244 U.S.A., hereby certify:

1. That I am a Senior Vice President with DeGolyer and MacNaughton, which company did prepare the letter report addressed to Range dated January 21, 2011, and that I, as Senior Vice President, was responsible for the preparation of this report.
2. That I attended Texas A&M University, and that I graduated with a Bachelor of Science degree in Petroleum Engineering in 1974; that I am a Registered Professional Engineer in the State of Texas; that I am a member of the International Society of Petroleum Engineers and the American Association of Petroleum Geologists; and that I have in excess of 36 years of experience in oil and gas reservoir studies and reserves evaluations.

/s/ Paul J. Szatkowski

Paul J. Szatkowski, P.E.

Senior Vice President
DeGolyer and MacNaughton

January 18, 2011

Range Resources Corporation
100 Throckmorton Street
Suite 1200
Fort Worth, TX 76102
Attention: Mr. Alan W. Farquharson

SUBJECT: Reserves Audit of Internally Assigned
Oil and Gas Reserves to the Interests of
Range Resources Corporation
In Certain Selected Properties
Pursuant to the Requirements of the
Securities and Exchange Commission
Effective December 31, 2010
Job 10.1239

At the request of Range Resources Corporation (Range), Wright & Company, Inc. (Wright) has performed a reserves audit to estimate proved oil & gas reserves and associated cash flow and economics from certain properties to the subject interests. This evaluation was authorized by Mr. Alan W. Farquharson of Range. Projections of the reserves and cash flow to the evaluated interests were based on specified economic parameters, operating conditions, and government regulations considered applicable at the effective date. This reserves audit is pursuant to the financial reporting requirements of the Securities and Exchange Commission (SEC) as specified in Regulation S-X, Rule 4-10(a) and Regulation S-K, Rule 1202(a)(8) and (a)(9). Wright was requested to compare its results to the internal estimates made by Range as of December 31, 2010. It is the understanding of Wright that the purpose of this reserves audit was to opine as to the reasonableness of Range's internal projections, in the aggregate, of the selected properties. The effective date of this report is December 31, 2010. The report was completed January 18, 2011.

The properties evaluated in this report are located in the states of Pennsylvania and Virginia. According to Range the total proved reserves subject to this evaluation and reasonableness opinion represent approximately 60 percent of Range's reported total proved reserves.

Range provided to Wright their internal total summaries for the certain evaluated properties by reserves categories. Range estimated net reserves, future net cash flows, and discounted net cash flows as of December 31, 2010, the results of which are summarized in the following table:

Mr. Alan W. Farquharson

Range Resources Corporation

January 18, 2011

Page 2

Range Resources Corporation SEC Parameters	Proved Developed		Total Proved Developed (PDP & PNP)	Proved Undeveloped (PUD)	Total Proved (PDP, PNP & PUD)
	Producing (PDP)	Nonproducing (PNP)			
Net Reserves to the Evaluated Interests					
Oil, Mbbl:	1,550.187	17.827	1,568.014	2,917.770	4,485.784
Gas, MMcf:	786,208.583	64,623.280	850,831.863	1,271,758.470	2,122,590.333
Plant, Mbbl:	19,545.287	38.186	19,583.473	53,288.188	72,871.661
Gas Equivalent, MMcfe (1 bbl = 6 Mcfe)	912,781.427	64,959.358	977,740.785	1,608,994.218	2,586,735.003
Cash Flow (BTAX), M\$ Undiscounted:	2,984,963.967	182,336.376	3,167,300.343	4,136,237.418	7,303,537.761
Discounted at 10% Per Annum:	1,353,797.837	86,416.257	1,440,214.094	1,037,224.500	2,477,438.594

Wright's projections of the net reserves and cash flow to the evaluated interests in the certain selected properties are summarized in the following table by reserves category, effective December 31, 2010.

Wright & Company, Inc. SEC Parameters	Proved Developed		Total Proved Developed (PDP & PNP)	Proved Undeveloped (PUD)	Total Proved (PDP, PNP & PUD)
	Producing (PDP)	Nonproducing (PNP)			
Net Reserves to the Evaluated Interests					
Oil, Mbbl:	1,157.929	5.305	1,163.234	5,190.295	6,353.529
Gas, MMcf:	766,800.183	65,153.477	831,953.660	1,341,143.323	2,173,096.983
Plant, Mbbl:	18,907.175	38.186	18,945.361	58,111.541	77,056.902
Gas Equivalent, MMcfe (1 bbl = 6 Mcfe)	887,190.807	65,414.423	952,605.230	1,720,954.339	2,673,559.569
Cash Flow (BTAX), M\$ Undiscounted:	2,898,527.257	155,543.160	3,054,070.417	4,686,743.298	7,740,813.715
Discounted at 10% Per Annum:	1,342,474.114	58,487.243	1,400,961.357	1,288,065.509	2,689,026.866

Comparing the results found in the previous tables, the differences between Range's total proved reserves estimates and Wright's independent audit is 3.36 percent based on gas equivalent volumes. Based upon the results of Wright's evaluation, it is Wright's conclusion that Range's estimates of proved reserves are, in the aggregate, reasonable.

Proved oil and gas reserves are those quantities of oil and gas which can be estimated with reasonable certainty to be economically producible under existing economic conditions, operating methods, and government regulations. As specified by the SEC regulations, when calculating economic producibility, the base product price must be the 12-month average price, calculated as

Mr. Alan W. Farquharson

Range Resources Corporation

January 18, 2011

Page 3

the unweighted arithmetic average of the first-day-of-the-month price for each month within the prior 12-month period. The benchmark base prices used for this evaluation were \$4.376 per Million British Thermal Units (MMBtu) for natural gas at Henry Hub, LA, and \$79.81 per barrel for West Texas Intermediate oil at Cushing, OK. These benchmark prices were adjusted for energy content, quality and basis differential, as appropriate. With the appropriate adjustments applied, the average adjusted product prices used to estimate proved reserves are \$3.70 per Mcf and \$55.84 per barrel. Prices for oil and gas were held constant for the life of the properties. The plant product prices were estimated to be 50.52 percent of the base oil price, resulting in an average adjusted price of \$40.32 per barrel.

Oil and other liquid hydrocarbons are expressed in thousands of United States (U.S.) barrels (Mbbbl), one barrel equaling 42 U.S. gallons. Gas volumes are expressed in millions of standard cubic feet (MMcf) at 60 degrees Fahrenheit and at the legal pressure base that prevails in the state in which the reserves are located. No adjustment of the individual gas volumes to a common pressure base has been made.

Net income to the evaluated interests is the cash flow after consideration of royalty revenue payable to others, standard state and county taxes, operating expenses, and investments, as applicable. The cash flow is before federal income tax (BTAX) and excludes consideration of any encumbrances against the properties if such exist. The cash flow (BTAX) was discounted at an annual rate of 10.00 percent (PCT) in accordance with the reporting requirements of the SEC.

The estimates of reserves contained in this report were determined by accepted industry methods and the procedures used in this evaluation are appropriate for the purpose served by the report. Where sufficient production history and other data were available, reserves for producing properties were determined by extrapolation of historical production or sales trends. Analogy to similar producing properties was used for development projects and for those properties that lacked sufficient production history to yield a definitive estimate of reserves. When appropriate, Wright may have also utilized volumetric calculations and log correlations in the determination of estimated ultimate recovery (EUR). These calculations are often based upon limited log and/or core analysis data and incomplete formation fluid and rock data. Since these limited data must frequently be extrapolated over an assumed drainage area, subsequent production performance trends or material balance calculations may cause the need for significant revisions to the estimates of reserves. Wright has used all methods and procedures as it considered necessary under the circumstances to prepare this report.

Oil and gas reserves were evaluated for the proved developed producing (PDP), proved developed non-producing (PNP) and proved undeveloped (PUD) reserves categories. The summary classification of total proved reserves combines the PDP, PNP and PUD categories. In preparing this evaluation, no attempt has been made to quantify the element of uncertainty associated with any category. Reserves were assigned to each category as warranted. Wright is not aware of any local, state, or federal regulations that would preclude Range from continuing to produce from currently active wells or to fully develop those properties included in this report.

There are significant uncertainties inherent in estimating reserves, future rates of production, and the timing and amount of future costs. Oil and gas reserves estimates must be recognized as a subjective process that cannot be measured in an exact way and estimates of others might differ

Mr. Alan W. Farquharson

Range Resources Corporation

January 18, 2011

Page 4

materially from those of Wright. The accuracy of any reserves estimate is a function of quantity and quality of available data and of subjective interpretations and judgments. It should be emphasized that production data subsequent to the date of these estimates, or changes in the analogous properties, may warrant revisions of such estimates. Accordingly, reserves estimates are often different from the quantities of oil and gas that ultimately are recovered.

All data utilized in the preparation of this report were provided by Range. No inspection of the properties was made as this was not considered to be within the scope of this evaluation. Wright has not independently verified the accuracy and completeness of information and data furnished by Range with respect to ownership interests, oil and gas production or sales, historical costs of operation and development, product prices, or agreements relating to current and future operations and sales of production. Wright requested and received detailed information allowing Wright to check and confirm any calculations provided by Range with regard to product pricing, appropriate adjustments, lease operating expenses, and capital investments for drilling the undeveloped locations. Furthermore, if in the course of Wright's examination something came to our attention that brought into question the validity or sufficiency of any information or data, Wright did not rely on such information or data until we had satisfactorily resolved our questions relating thereto or independently verified such information or data. In accordance with the requirements of the SEC, all operating costs were held constant for the life of the properties.

It should be noted that neither salvage values nor abandonment costs were included in the economic parameters in accordance with the instructions of Range. It was assumed that any salvage value would be directly offset by the cost to abandon the property. Wright has not performed a detailed study of the abandonment costs or the salvage values and offers no opinion as to Range's assumptions.

No consideration was given in this report to potential environmental liabilities that may exist concerning the properties evaluated. There are no costs included in this evaluation for potential liability for restoration and to clean up damages, if any, caused by past or future operating practices.

Wright is an independent petroleum consulting firm founded in 1988 and owns no interests in the oil and gas properties covered by this report. No employee, officer, or director of Wright is an employee, officer, or director of Range, nor does Wright or any of its employees have direct financial interest in Range. Neither the employment of nor the compensation received by Wright is contingent upon the values assigned or the opinions rendered regarding the properties covered by this report.

This report was prepared for the information of Range, its shareholders, and for the information and assistance of its independent public accountants in connection with their review of and report upon the financial statements of Range and for reporting disclosures as required by the SEC. This report is also intended for public disclosure as an exhibit in filings made by Range with the SEC.

In compliance with the definitions of reserves audit referenced in item 1202(a)(9) of Regulation S-K, Wright has reviewed the pertinent facts interpreted and assumptions underlying the

Mr. Alan W. Farquharson

Range Resources Corporation

January 18, 2011

Page 5

reserves estimates prepared by Range. It is Wright's opinion that the methodologies employed, the adequacy and quality of the data relied upon, the depth and thoroughness of the reserves estimation process, the classification of reserves based on the relevant definitions used, and the reasonableness of the estimated reserves quantities are appropriate for the purpose served by the report and are in accordance with the guidelines set forth by the SEC.

The professional qualifications of the petroleum consultants responsible for the evaluation of the reserves and economics information presented in this report meet the standards of Reserves Auditor as defined in the *Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information* as promulgated by the Society of Petroleum Engineers.

It has been a pleasure to serve you by preparing this evaluation. All related data will be retained in our files and are available for your review.

Very truly yours,

Wright & Company, Inc.

TX Firm Registration No. F-12302

By:

/s/ D. Randall Wright
D. Randall Wright
President
