GULFPORT ENERGY CORP

Form 10-K

February 15, 2017

Table of Contents

Index to Financial Statements

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

(Mark One)

ý ANNUAL REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2016

OK

"TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File Number 000-19514

Gulfport Energy Corporation

(Exact Name of Registrant As Specified in Its Charter)

Delaware 73-1521290 (State or Other Jurisdiction of (IRS Employer

Incorporation or Organization) Identification Number)

3001 Quail Springs Parkway

Oklahoma City, Oklahoma 73134

(Address of Principal Executive Offices) (Zip Code)

(405) 252-4600

(Registrant Telephone Number, Including Area Code) Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Name of Each Exchange on Which

Registered

Common Stock, par value \$0.01 per share

The NASDAQ Stock Market LLC

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 ý 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 ý

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

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (Section 229.405 of this chapter) 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. \acute{v}

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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated filer \circ Accelerated filer "Non-accelerated filer "Smaller reporting company "Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No \circ

The aggregate market value of the voting and non-voting common stock held by non-affiliates of the registrant computed as of June 30, 2016, based on the closing price of the common stock on the NASDAQ Global Select Market on June 30, 2016, the last business day of the registrant's most recently completed second fiscal quarter (\$31.26 per share), was \$3,918,915,089.

As of February 10, 2017, 158,829,816 shares of the registrant's common stock were outstanding. DOCUMENTS INCORPORATED BY REFERENCE

Portions of Gulfport Energy Corporation's Proxy Statement for the 2017 Annual Meeting of Stockholders are incorporated by reference in Items 10, 11, 12, 13 and 14 of Part III of this Form 10-K.

Table of Contents

Index to Financial Statements

GULFPORT ENERGY CORPORATION TABLE OF CONTENTS

	Page
FORWARD-LOOKING STATEMENTS	1
PART I	2
ITEM 1. BUSINESS	<u>2</u>
ITEM 1A. RISK FACTORS	<u>21</u>
ITEM 1B. <u>UNRESOLVED STAFF COMMENTS</u>	<u>45</u>
ITEM 2. PROPERTIES	<u>45</u>
ITEM 3. <u>LEGAL PROCEEDINGS</u>	<u>52</u>
ITEM 4. MINE SAFETY DISCLOSURES	<u>53</u>
PART II	<u>53</u>
ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES	<u>53</u>
ITEM 6. <u>SELECTED FINANCIAL DATA</u>	<u>54</u>
ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	<u>56</u>
ITEM 7A.QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	<u>73</u>
ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	<u>75</u>
ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	<u>75</u>
ITEM 9A. CONTROLS AND PROCEDURES	<u>75</u>
ITEM 9B. OTHER INFORMATION	<u>78</u>
PART III	<u>78</u>
ITEM 10. <u>DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE</u>	<u>78</u>
ITEM 11. EXECUTIVE COMPENSATION	<u>78</u>

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS	<u>78</u>
ITEM 13. $\frac{\text{CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR}{\text{INDEPENDENCE}}$	<u>78</u>
ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES	<u>78</u>
PART IV	<u>79</u>
ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES	<u>79</u>
<u>Signatures</u>	<u>S-1</u>
Index to Consolidated Financial Statements	<u>F-1</u>
Exhibit Index	<u>E-1</u>
i	

<u>Table of Contents</u> Index to Financial Statements

FORWARD-LOOKING STATEMENTS

Our disclosure and analysis in this Form 10-K may include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and the Private Securities Litigation Reform Act of 1995, that are subject to risks and uncertainties. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "expects," "plans," "anticipates," "int "believes," "estimates," "projects," "predicts," "potential" and similar expressions intended to identify forward-looking statements. All statements, other than statements of historical facts, included in this Form 10-K that address activities, events or developments that we expect or anticipate will or may occur in the future, including such things as estimated future net revenues from oil and gas reserves and the present value thereof, future capital expenditures (including the amount and nature thereof), business strategy and measures to implement strategy, competitive strength, goals, expansion and growth of our business and operations, plans, references to future success, reference to intentions as to future matters and other such matters are forward-looking statements.

These forward-looking statements are largely based on our expectations and beliefs concerning future events, which reflect estimates and assumptions made by our management. These estimates and assumptions reflect our best judgment based on currently known market conditions and other factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control.

Although we believe our estimates and assumptions to be reasonable, they are inherently uncertain and involve a number of risks and uncertainties that are beyond our control. In addition, management's assumptions about future events may prove to be inaccurate. Management cautions all readers that the forward-looking statements contained in this Form 10-K are not guarantees of future performance, and we cannot assure any reader that those statements will be realized or the forward-looking events and circumstances will occur. Actual results may differ materially from those anticipated or implied in the forward-looking statements due to the factors listed in Item 1A. "Risk Factors" and Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections and elsewhere in this Form 10-K. All forward-looking statements speak only as of the date of this Form 10-K. We do not intend to publicly update or revise any forward-looking statements as a result of new information, future events or otherwise, except as required by law. These cautionary statements qualify all forward-looking statements attributable to us or persons acting on our behalf.

<u>Table of Contents</u> Index to Financial Statements

PART I ITEM 1.BUSINESS

General

We are an independent oil and natural gas exploration and production company focused on the exploration, exploitation, acquisition and production of natural gas, natural gas liquids and crude oil in the United States. Our principal properties are located in the Utica Shale primarily in Eastern Ohio and along the Louisiana Gulf Coast in the West Cote Blanche Bay, or WCBB, and Hackberry fields. In December 2016, we entered into a definitive agreement to purchase oil and natural gas assets including 46,400 net surface acres with multiple producing zones, including the Woodford and Springer formations, in Grady, Stephens, and Garvin counties, Oklahoma, (see "- Our Pending Acquisition" below) which we expect to complete in February 2017. In addition, we have an interest in producing properties in the Niobrara Formation of Northwestern Colorado and the Bakken Formation. We also hold a significant acreage position in the Alberta oil sands in Canada through our interest in Grizzly Oil Sands ULC, or Grizzly, and an interest in an entity that operates in the Phu Horm gas field in Thailand. We also hold an approximate 24.2% equity interest in Mammoth Energy Services, Inc., or Mammoth Energy, an oil field services company listed on the NASDAQ Global Select Market, to which we contributed our membership interest in Mammoth Partners LLC (previously, Mammoth Energy Partners LP) in connection with Mammoth Energy's initial public offering completed on October 19, 2016. We seek to achieve reserve growth and increase our cash flow through our annual drilling programs.

As of February 10, 2017, we held leasehold interests in approximately 232,000 gross (213,000 net) acres in the Utica Shale primarily in Eastern Ohio. We spud our first well, the Wagner 1-28H, on our Utica Shale acreage in February 2012 and, as of December 31, 2016, had spud 268 gross wells, 219 of which were completed and were producing. In 2016, we spud 50 gross (43.5 net) wells, of which 16 were completed as producing wells, two were non-productive, and as of December 31, 2016, 26 were in various stages of completion and six were still being drilled. We commenced sales from 54 gross wells (40.2 net wells) in the Utica Shale during 2016. During 2017 (through February 10, 2017), we spud ten gross (9.2 net) wells. As of February 10, 2017, four of these wells were waiting on completion and the other six were still drilling. In addition, other operators drilled 35 gross (6.9 net) wells and commenced sales from 25 gross (6.3 net) wells on our Utica Shale acreage in 2016.

We currently intend to drill 87 to 97 gross (67 to 74 net) horizontal wells, and commence sales from 72 to 80 gross (61 to 67 net) horizontal wells on our Utica Shale acreage in 2017. We currently anticipate 30 to 34 gross (10 to 11 net) horizontal wells will be drilled, and sales commenced from 42 to 46 gross (nine to 10 net) horizontal wells, by other operators on our Utica Shale acreage. We currently expect our anticipated operated and non-operated activity during 2017 to cost us \$645.0 million to \$690.0 million.

Aggregate net production from our Utica Shale acreage during the three months ended December 31, 2016 was approximately 70,653 net million cubic feet of natural gas equivalent, or MMcfe, or 768.0 MMcfe per day, of which 89% was from natural gas and 11% was from oil and natural gas liquids, or NGLs.

In 2016, at our WCBB field, we recompleted 54 gross and net wells and spud no new wells. In the fourth quarter of 2016, production at WCBB was approximately 1,272 MMcfe, or an average of 13.8 MMcfe per day, of which 99% was from oil and 1% was from natural gas.

In 2016, at our East Hackberry field, we recompleted 23 gross and net wells and spud no new wells. In the fourth quarter of 2016, net production at East Hackberry was approximately 334 MMcfe, or an average of 3.6 MMcfe per day, of which 97% was from oil and 3% was from natural gas.

In 2016, at our West Hackberry field, we had no recompletions and spud no new wells. In the fourth quarter of 2016, net production at West Hackberry was approximately 45 MMcfe, or an average of 492.8 thousand cubic feet of natural gas equivalent, or Mcfe, per day, of which 99% was from oil and 1% was from natural gas.

We currently estimate our 2017 activities in our Southern Louisiana fields to be approximately \$30.0 million to \$35.0 million in aggregate to drill 12 to 15 gross and net wells and perform recompletion activities.

As of December 31, 2016, we held leasehold interests in approximately 4,000 net acres in the Niobrara Formation in Northwestern Colorado. During the year ended December 31, 2016, there were no wells spud on our Niobrara

Formation acreage. In the fourth quarter of 2016, net production from our Niobrara Formation acreage was approximately 26 MMcfe, or

<u>Table of Contents</u>

Index to Financial Statements

an average of 277.8 Mcfe per day, 100% of which was from oil. During 2017, we currently do not anticipate drilling any wells in the Niobrara Formation.

As of December 31, 2016, we held leasehold interests in approximately 778 net acres in the Bakken Formation of Western North Dakota and Eastern Montana, interests in 18 wells and overriding royalty interests in certain existing and future wells. In the fourth quarter of 2016, our net production from this acreage was approximately 71 MMcfe, or an average of 773.5 Mcfe per day, of which 80% was from oil, 16% was from natural gas and 4% was from natural gas liquids.

We, through our wholly-owned subsidiary Grizzly Holdings Inc., own a 24.9% interest in Grizzly. As of December 31, 2016, Grizzly had approximately 830,000 net acres under lease in the Athabasca, Peace River and Cold Lake oil sands regions of Alberta, Canada. For additional information regarding Grizzly, see "-Our Equity Investments—Grizzly Oil Sands" below.

We own a 23.5% ownership interest in Tatex Thailand II, LLC, or Tatex II. Tatex II, a privately held entity, holds an 8.5% interest in APICO, LLC, or APICO, an international oil and gas exploration company. APICO has a reserve base located in Southeast Asia through its ownership of concessions covering approximately 180,000 acres which includes the Phu Horm Field. For additional information regarding Tatex II and our other activities in Southeast Asia, see "-Our Equity Investments—Thailand" below.

In an effort to facilitate the development of our Utica Shale and other domestic acreage, we have invested in entities that can provide services that are required to support our operations. For additional information regarding these entities, see "-Our Equity Investments—Other Investments" below.

As of December 31, 2016, we had 2.3 Tcfe of proved reserves with a present value of estimated future net revenues, discounted at 10%, or PV-10, of approximately \$696.0 million and associated standardized measure of discounted future net cash flows of approximately \$688.0 million, excluding reserves attributable to our interests in Grizzly, Tatex II and Tatex III. See Item 2. "Properties-Proved Oil and Natural Gas Reserves" for our definition of PV-10 (a non-GAAP financial measure) and a reconciliation of our standardized measure of discounted future net cash flows (the most directly comparable GAAP measure) to PV-10.

Principal Oil and Natural Gas Properties

Total

The following table presents certain information as of December 31, 2016 reflecting our net interest in our principal producing oil and natural gas properties in the Utica Shale primarily in Eastern Ohio, along the Louisiana Gulf Coast, in the Niobrara Formation in Northwestern Colorado and in the Bakken Formation in Western North Dakota and Eastern Montana.

								Proved Re	serves		
Field	NRI/WI (1)	Produ Wells		Non-ProductivDeveloped Wells Acreage (2)		Gas	Oil	NGLs	Total		
	Percentages	Gross	Net	Gros	sNet	Gross	Net	MMcf	MBbls	MBbls	MMcfe
Utica Shale (3)	40.33/49.28	393	193.84	5	4.23	48,523	41,081	2,165,739	2,798	20,126	2,303,282
West Cote Blanche Bay Field (4)	80.108/100	116	116	145	145	5,668	5,668	865	2,039	_	13,096
E. Hackberry Field (5)	82.04/100	25	25	119	119	2,910	2,910	210	356		2,349
W. Hackberry Field	80.357/100	7	7	6	6	726	726		72	_	433
Niobrara Formation	34.52/48.61	3	1.46	1	0.41	2,100	1,050	89	157		1,029
Bakken Formation	1.51/1.83	18	0.3		_	386	77	153	123	1	899
Overrides/Royalty Non-operated	Various	583	0.77	_	_		_	12	1		20

1,145 344.37 276 274.64 60,313 51,512 2,167,068 5,546 20,127 2,321,108

(1) Net Revenue Interest (NRI)/Working Interest (WI) for producing wells.

- Developed acres are acres spaced or assigned to productive wells. Approximately 23% of our acreage is developed acreage and has been held by production.

 (3) Includes NRI/WI from wells that have been drilled or in which we have elected to participate. Includes 174 gross (22.25 net) wells drilled by other operators on our acreage.

Table of Contents

Index to Financial Statements

We have a 100% working interest (80.108% average NRI) from the surface to the base of the 13900 Sand which is (4)located at 11,320 feet. Below the base of the 13900 Sand, we have a 40.40% non-operated working interest (29.95% NRI).

(5) NRI shown is for producing wells.

Utica Shale (primarily in Eastern Ohio)

Location and Land

As of December 31, 2016, we held leasehold interests in approximately 232,000 gross (213,000 net) acres in the Utica Shale.

Area History

The Ohio Department of Natural Resources reported that in the Utica Shale in Ohio, as of December 31, 2016, there were 1,472 producing horizontal wells, 256 horizontal wells that had been drilled but were not yet completed or connected to a pipeline, 19 horizontal wells that were being drilled and an additional 460 horizontal wells that had been permitted.

Geology

The Utica Shale is located in the Appalachian Basin of the United States and Canada. The Utica Shale is a rock unit comprised of organic-rich calcareous black shale that was deposited about 440 million to 460 million years ago during the Late Ordovician period. It overlies the Trenton Limestone and is located a few thousand feet below the Marcellus Shale.

Recently, the application of horizontal drilling, combined with multi-staged hydraulic fracturing to create permeable flow paths from shale units into wellbores, has resulted in increased drilling activity and production in the Devonian-age Marcellus Shale and the Ordovician-age Utica Shale in the Appalachian Basin states of Pennsylvania, West Virginia, Southern New York and Eastern Ohio. This proven technology has potential for application in other shale units which extend across much of the Appalachian Basin region.

The Utica Shale is estimated to be thicker and more geographically extensive than the Marcellus Shale. The source rock portion of the Utica Shale underlies portions of Kentucky, Maryland, New York, Ohio, Pennsylvania, Tennessee, West Virginia and Virginia in the United States and is also present beneath parts of Lake Ontario, Lake Erie and Ontario, Canada. Throughout this area, the Utica Shale ranges in thickness from less than 100 feet to over 500 feet. There is a general thinning from east to west.

The Utica Shale is also significantly deeper than the Marcellus Shale. In some parts of Pennsylvania, the Utica Shale is estimated to be over two miles below sea level and up to 7,000 feet below the Marcellus Shale. However, the depth of the Utica Shale decreases to the west into Ohio and to the northwest under the Great Lakes and into Canada to less than 2,000 feet below sea level.

The Utica Shale is estimated to have higher carbonate and lower clay mineral content than the Marcellus Shale. The difference in mineralogy generally produces a different response to hydraulic fracturing treatments. Operators in the Utica play continue to refine completions techniques to optimize productivity.

Facilities

There are standard land oil and natural gas processing facilities in the Utica Shale. Our facilities located at well site pads include storage tank batteries, oil/gas/water separation equipment, vapor recovery units, line heaters, compression emission control devices and applicable metering.

Recent and Future Activities

We spud our first well, the Wagner 1-28H, on our Utica Shale acreage in February 2012 and, as of December 31, 2016, had spud 268 gross wells, 219 of which were completed and were producing. In 2016, we spud 50 gross (43.5 net) wells, of which 16 were completed as producing wells and two were non-productive, and as of December 31, 2016, 26 were in various stages of completion and six were still being drilled. We commenced sales from 54 gross wells (40.2 net wells) in the Utica Shale during 2016. During 2017 (through February 10, 2017), we spud ten gross (9.2 net) wells. As of February 10, 2017, four of these

Table of Contents

Index to Financial Statements

wells were waiting on completion and the other six were still drilling. In addition, other operators drilled 35 gross (6.9 net) wells and commenced sales from 25 gross (6.3 net) wells on our Utica Shale acreage in 2016.

We currently intend to drill 87 to 97 gross (67 to 74 net) horizontal wells, and commence sales from 72 to 80 gross (61 to 67 net) horizontal wells, on our Utica Shale acreage in 2017. We currently anticipate 30 to 34 gross (10 to 11 net) horizontal wells will be drilled, and sales commenced from 42 to 46 gross (nine to 10 net) horizontal wells, by other operators on our Utica Shale acreage during 2017. We currently anticipate our 2017 capital expenditures to be \$645.0 million to \$690.0 million related to our operated and non-operated Utica Shale activities. As of February 10, 2017, we had six operated horizontal rigs drilling in the play.

Production Status

Aggregate net production from our Utica Shale acreage during the three months ended December 31, 2016 was approximately 70,653 net million cubic feet of natural gas equivalent, or MMcfe, or 768.0 MMcfe per day, of which 89% was from natural gas and 11% was from oil and natural gas liquids.

West Cote Blanche Bay Field

Location and Land

The WCBB field is located approximately five miles off the coast of Louisiana in a shallow bay with water depths averaging eight to ten feet. We own a 100% working interest (80.108% net revenue interest, or NRI), and are the operator, in depths above the base of the 13900 Sand which is located at 11,320 feet. In addition, we own a 40.40% non-operated working interest (29.95% NRI) in depths below the base of the 13900 Sand, which is operated by Chevron Corporation. Our leasehold interests at WCBB contain 5,668 gross acres.

Area History and Production

Texaco, now Chevron Corporation, drilled the discovery well in this field in 1940 based on a seismic and gravitational anomaly. WCBB was subsequently developed on an even 160-acre pattern for much of the remainder of the decade. Developmental drilling continued and reached its peak in the 1970s when over 300 wells were drilled in the field. Of the 1,077 wells drilled as of December 31, 2016, 973 were completed as producing wells. From the date of our acquisition of WCBB in 1997 through December 31, 2016, we drilled 265 new wells, 233 of which were productive, for an 88% success rate. As of December 31, 2016, estimated field cumulative gross production was 199 MMBO and 237.2 Bcf of gas. Of the 1,077 wells drilled in WCBB as of December 31, 2016, 116 were producing, 145 were shut-in, and six were being used as salt water disposal wells. The other 810 wells have been plugged and abandoned. Geology

WCBB overlies one of the largest salt dome structures on the Gulf Coast. The field is characterized by a piercement salt dome, which created traps from the Pleistocene through the Miocene formations. The relative movements affected deposition and created a complex system of fault traps. The compensating fault sets generally trend northwest to southeast and are intersected by sets having a major radial component. Later-stage movement caused extension over the dome and a large graben system (a downthrown area bounded by normal faults) was formed.

There are over 100 distinct sandstone reservoirs recognized throughout most of the field, and nearly 200 major and minor discrete intervals have been tested. Within the 1,077 wells that had been drilled in the field as of December 31, 2016, over 4,000 potential zones have been penetrated. These sands are highly porous and permeable reservoirs primarily with a strong water drive.

WCBB is a structurally and stratigraphically complex field. All of the proved undeveloped, or PUD, locations at WCBB are adjacent to faults and abut at least one fault. Our drilling programs are designed to penetrate each PUD trap with a new wellbore in a structurally optimum position, usually very close to the fault seal. The majority of these wells have been, and new wells drilled in connection with our drilling programs will be, directionally drilled using steering tools and downhole motors. The tolerance for error in getting near the fault is low, so the complex faulting does introduce the risk of crossing the fault before encountering the zone of interest, which could result in part or all of the zone being absent in the borehole. This, in turn, can result in lower than expected or no reserves for that zone. The new wellbores eliminate the mechanical risk associated with trying to produce the zone from an old existing wellbore, while the wellbore locations are selected in an effort to more

Table of Contents

Index to Financial Statements

efficiently drain each reservoir. The vast majority of the PUD targets are up-dip offsets to wells that produced from a sub-optimal position within a particular zone.

Facilities

We own and operate a production facility at WCBB that includes four production tank batteries, seven natural gas compressors, a storage barge facility, a dock, a dehydration unit and a salt water disposal system.

Recent Activity

In 2016, at our WCBB field, we recompleted 54 gross and net wells and spud no new wells. As of February 10, 2017, we had recompleted 14 gross and net wells during 2017 in our WCBB field.

Production Status

In the fourth quarter of 2016, our net production at WCBB was approximately 1,272 MMcfe, or an average of 13.8 MMcfe per day, of which 99% was from oil and 1% was from natural gas.

East Hackberry Field

Location and Land

The East Hackberry field in Louisiana is located along the western shore and the land surrounding Lake Calcasieu, 15 miles inland from the Gulf of Mexico. We own a 100% working interest (approximately 82.04% average NRI) in certain producing oil and natural gas properties situated in the East Hackberry field. As of December 31, 2016, we held beneficial interests in approximately 4,116 acres, including the Erwin Heirs Block, which is located on land, and the adjacent State Lease 50 Block, which is located primarily in the shallow waters of Lake Calcasieu.

Area History and Production

The East Hackberry field was discovered in 1926 by Gulf Oil Company, now Chevron Corporation, by a gravitational anomaly survey. The massive shallow salt stock presented an easily recognizable gravity anomaly indicating a productive field. Initial production began in 1927 and has continued to the present. The estimated cumulative oil and condensate production through 2016 was over 4,758 MBO and 332 Bcf of casinghead gas production. A total of 269 wells have been drilled on our portion of the field. As of December 31, 2016, 25 wells had daily production, 119 were shut-in and three had been converted to salt water disposal wells. The remaining 122 wells had been plugged and abandoned.

Geology

The Hackberry field is a major salt intrusive feature, elliptical in shape as opposed to a classic "dome," divided into east and west field entities by a saddle. Structurally, our East Hackberry acreage is located on the eastern end of the Hackberry salt ridge. There are over 30 pay zones at this field. The salt intrusion formed a series of structurally complex and steeply dipping fault blocks in the Lower Miocene and Oligocene age rocks. These fault blocks serve as traps for hydrocarbon accumulation. Our wells currently produce from perforations found between 5,100 and 12,200 feet.

Facilities

We have a field office that serves both the East and West Hackberry fields. In addition, we own and operate three production facilities at East Hackberry that include two land based tank batteries, a production barge, three natural gas compressors, dehydration units and salt water disposal systems.

Recent Activity

During 2016 at East Hackberry, we recompleted 23 gross and net wells and spud no new wells. As of February 10, 2017, we had recompleted two gross and net wells during 2017 in our East Hackberry field.

Table of Contents

Index to Financial Statements

Production Status

In the fourth quarter of 2016, our net production at East Hackberry was approximately 334 MMcfe, or an average of 3.6 MMcfe per day, of which 97% was from oil and 3% was from natural gas.

West Hackberry Field

Location and Land

The West Hackberry field is located on land and is five miles west of Lake Calcasieu in Cameron Parish, Louisiana, approximately 85 miles west of Lafayette and 15 miles inland from the Gulf of Mexico. We own a 100% working interest (approximately 80.00% NRI) in 1,032 acres within the West Hackberry field. Our leases at West Hackberry are located within two miles of one of the United States Department of Energy's Strategic Petroleum Reserves. Area History

The first discovery well at West Hackberry was drilled in 1938 and the field was developed by Superior Oil Company, now ExxonMobil Corporation, between 1938 and 1988. The estimated cumulative oil and condensate production through 2016 was 493 MBO and 140 Bcf of natural gas. As of December 31, 2016, 41 wells had been drilled on our portion of West Hackberry. As of December 31, 2016, seven of such wells were producing, six were shut-in and one had been converted to a saltwater disposal well. The remaining 27 wells have been plugged and abandoned. Geology

Structurally, our West Hackberry acreage is located on the western end of the Hackberry salt ridge. There are over 30 pay zones at this field. West Hackberry consists of a series of fault-bounded traps in the Oligocene-age Vincent and Keough sands associated with the Hackberry Salt Ridge. Recoveries from these thick, porous, water-drive reservoirs have resulted in per well cumulative production of almost 700 MBOE.

Recent Activity

During 2016 at West Hackberry, we had no recompletions and spud no new wells.

Production Status

In the fourth quarter of 2016, our net production at West Hackberry was approximately 45 MMcfe, or an average of 492.8 Mcfe per day, of which 99% was from oil and 1% was from natural gas.

Facilities

We own and operate a production facility at West Hackberry that includes a land based tank battery and salt water disposal system.

Niobrara Formation (Northwestern Colorado)

Location and Land

Effective as of April 1, 2010, we acquired leasehold interests in the Niobrara Formation in Northwestern Colorado and, as of December 31, 2016, we held leases for approximately 4,000 net acres. In 2016, no wells were spud on our Niobrara Formation acreage.

Area History

The Niobrara Formation is a shale oil rock formation located in Colorado, Northwest Kansas, Southwest Nebraska, and Southeast Wyoming. Oil and natural gas can be found at depths of 3,000 to 14,000 feet and is drilled both vertically and horizontally. The Upper Cretaceous Niobrara Formation has emerged as another potential crude oil resource play in various basins throughout the northern Rocky Mountain region. As with most resource plays, the Niobrara Formation has a history of producing through conventional technology with some of the earliest production dating back to the early 1900s. Natural

Table of Contents

Index to Financial Statements

fracturing has played a key role in producing the Niobrara Formation historically due to the low porosity and low permeability of the formation. Because of this, conventional production has been very localized and limited in area extent. We believe the Niobrara Formation can be produced on a more widespread basis using today's horizontal multi-stage fracture stimulation technology where the Niobrara Formation is thermally mature. Geology

The Niobrara Formation oil play in Northwestern Colorado is located between the Piceance Basin to the south and the Sand Wash Basin to the north. Rocks mainly consist of interbedded organic-rich shales, calcareous shales and marlstones. It is the fractured marlstone intervals locally known as the Buck Peak, Tow Creek and Wolf Mountain benches that account for the majority of the area's production. These fractured carbonate reservoirs are associated with anticlinal, synclinal and monoclinal folds, and fault zones. This proven oil accumulation is considered to be continuous in nature and lightly explored. Source rocks are predominantly oil prone and thermally mature with respect to oil generation. The producing intervals are geologically equivalent to the Niobrara Formation reservoirs of the DJ and Powder River Basins, which are currently emerging as a major crude resource play.

Production Status

In the fourth quarter of 2016, net production from our Niobrara Formation acreage was approximately 26 MMcfe, or an average of 277.8 Mcfe per day, 100% of which was from oil.

Facilities

There are typical land oil and natural gas processing facilities in the Niobrara Formation. Our facilities located at well locations include storage tank batteries, oil/gas/water separation equipment and pumping units.

Recent Activity

There were no new wells drilled on our Niobrara Formation acreage in 2016. We do not anticipate drilling any wells in the Niobrara Formation during 2017.

Bakken Formation

Location and Land

The Bakken Formation is located in the Williston Basin areas of Western North Dakota and Eastern Montana. As of December 31, 2016, we held approximately 778 net acres, interests in 18 wells and overriding royalty interests in certain existing and future wells.

Production Status

In the fourth quarter of 2016, our net production from this acreage was approximately 71 MMcfe, or an average of 773.5 Mcfe per day, of which 80% was from oil, 16% was from natural gas and 4% was from natural gas liquids.

There are typical land, oil and natural gas processing facilities in the Williston Basin. The facilities located at well locations include storage tank batteries, oil/gas/water separation equipment and pumping units.

Recent Activities

There were no new wells drilled on our Bakken Formation acreage in 2016. We do not anticipate drilling any wells in the Bakken Formation during 2017.

Table of Contents

Index to Financial Statements

Additional Properties

Louisiana. In addition to our interests in the WCBB, East Hackberry and West Hackberry fields, we also own working interests and overriding royalty interest in various fields in Louisiana, Texas and Oklahoma as described in the following table as of December 31, 2016:

Field	State	Parish/County	Acreage Working Overriding RoyaltyProducing Non-Producing					
			Interest		Interests		Wells	Wells
Deer Island	Louisiana	Terrebonne	3.125	%	_		1	_
Napoleonville	Louisiana	Assumption	_		2.5	%	3	_
Crest	Texas	Ochiltree	2	%	_		1	_
Eagle City South	Oklahoma	Dewey	1.04	%	_		1	_
Fay South	Oklahoma	Blaine	0.301	%	_		1	_
Squaw Cheek	Oklahoma	Blaine	0.13	%	_		1	_
Watonga Chickasha	Oblahama	Canadian	0.052	01			1	
Trend	Oktanoma	Canadian	0.052	%			1	_
Green River Basin	Colorado	Moffat	0.0686	%			1	

Our Pending Acquisition

We have entered into a purchase agreement, dated as of December 13, 2016, with Vitruvian II Woodford, LLC, an unrelated third-party seller, referred to herein as the Seller or Vitruvian, to acquire certain assets of the Seller for a total purchase price consisting of \$1.35 billion in cash and approximately 23.9 million in shares of our common stock, subject to certain adjustments, which we refer to herein as the Pending Acquisition. The assets subject to the Pending Acquisition include 46,400 net surface acres, with multiple producing zones including the Woodford and Springer formations, in Grady, Stephens and Garvin Counties, Oklahoma. Given the potential for numerous producing intervals across this acreage, we have identified approximately 1,750 gross drilling locations, comprised of only Woodford and Springer zones with significant upside potential through infill drilling and additional prospective zones present on the acreage. The properties subject to the Pending Acquisition are located primarily in the over-pressured liquids-rich to dry gas windows of the SCOOP play and include approximately 183 MMcfe per day of net production for October 2016, based on information provided by the Seller. The Pending Acquisition also includes 48 producing horizontal wells and an additional interest in over 150 non-operated horizontal wells. Four rigs are currently operating on the acreage and we intend to maintain a four-rig cadence in the play during 2017. Based on the estimates prepared by the Seller as of September 30, 2016 and audited by Netherland, Sewell & Associates, Inc., or NSAI, the estimated proved reserves attributable to the acreage subject to the Pending Acquisition are approximately 1.1 Tcfe. These estimates are internal estimates prepared by the Seller, and we may revise such estimates following the completion of the Pending Acquisition. We do not currently hold any leasehold interests or have any operations in the SCOOP play. The Pending Acquisition is expected to provide basin diversification to our operations. We intend to fund the cash portion of the purchase price of the Pending Acquisition with the net proceeds from the December 2016 common stock and senior note offerings and cash on hand. We anticipate completing the Pending Acquisition in February 2017. However, the Pending Acquisition remains subject to completion of due diligence and satisfaction or waiver of other closing conditions. There can be no assurance that the Pending Acquisition will be completed or that we will acquire all or any portion of the acreage subject to the Pending Acquisition. See Item 1A. "Risk Factors - Risks Relating to the Pending Acquisition."

Our Equity Investments

Grizzly Oil Sands. We, through our wholly-owned subsidiary Grizzly Holdings Inc., own a 24.9% interest in Grizzly. As of December 31, 2016, Grizzly had approximately 830,000 net acres under lease in the Athabasca, Peace River and Cold Lake oil sands regions of Alberta, Canada. Grizzly has three oil sands projects in various stages of development. Grizzly commenced commercial production from its Algar Lake Phase 1 steam-assisted gravity drainage, or SAGD, oil sand project during the second quarter of 2014 and has received regulatory approval for up to 11,300 barrels per day of bitumen production. Grizzly produced approximately 900 barrels of bitumen per day at its Algar Lake SAGD

project during the first quarter of 2015. In April 2015, Grizzly determined to cease bitumen production at its Algar Lake facility due to the level of commodity prices. Grizzly continues to monitor market conditions as it assesses future plans for the facility. We reviewed our investment in Grizzly as of September 30, 2015 and December 31, 2015, and again at March 31, 2016, for impairment based on FASB ASC 323-Investments: Equity Method and Joint Ventures, or FASB ASC 323, due to certain qualitative factors and engaged an independent third party to assist management in determining fair value calculations of its investment. As a result of the calculated fair values and other qualitative factors, we concluded that an other than temporary impairment was required under

<u>Table of Contents</u> Index to Financial Statements

FASB ASC 323, resulting in an aggregate impairment loss of \$101.6 million for the year ended December 31, 2015 and \$23.1 million for the for the year ended December 31, 2016. As of and during the period ended December 31, 2016, commodity prices had increased as compared to the quarter ended March 31, 2016, and there were no impairment indicators that required further evaluation for impairment. If commodity prices decline again in the future, further impairment of our investment in Grizzly may result. In the first quarter of 2012, Grizzly acquired the May River property comprising approximately 47,000 acres. An initial 12,000 barrel per day development application was filed with the regulatory authorities in the fourth quarter of 2013, covering the eastern portion of the May River lease. The development application continues to move through the regulatory process and is expected to be approved in the first half of 2017. In the first quarter of 2014, a 2-D seismic program covering approximately 83 kilometers was completed to more fully define the resource over the remaining lease beyond the development application area. At the Thickwood thermal project, a development application for a 12,000 barrel per day oil sands project was filed in the fourth quarter of 2012. Since then, the Alberta Energy Regulator, or AER, announced it is implementing a policy for future regulatory requirements for reservoir containment in shallow SAGD areas, which impacts the Thickwood application. Additional work to advance the Thickwood application will be required and is expected to be addressed once the May River development approval is received. In December 2015, Grizzly suspended the review of the Thickwood application by the AER. The Thickwood application will be resubmitted once the regulations have been updated. Grizzly has also developed delineation drilling, seismic and regulatory work plans at its Cadotte, Peace River property. Grizzly continues to pursue a rail marketing strategy to ensure consistent and flexible access to premium markets for its production, including its Windell truck to rail terminal located near Conklin, Alberta, which commenced transloading blended bitumen production from Algar Lake on to rail cars for delivery to the US Gulf Coast markets in the second quarter of 2014.

Thailand. We own a 23.5% ownership interest in Tatex II. Tatex II, a privately held entity, holds an 8.5% interest in APICO, an international oil and gas exploration company. APICO has a reserve base located in Southeast Asia through its ownership of concessions covering approximately 180,000 acres which includes the Phu Horm Field. Our investment is accounted for on the equity method. Tatex II accounts for its investment in APICO using the cost method. In December 2006, first gas sales were achieved at the Phu Horm field located in northeast Thailand. Phu Horm's initial gross production was approximately 60 MMcf per day. For 2016, net gas production was approximately 118 MMcf per day and condensate production was 435 barrels per day. PTT Exploration and Production Public Company Limited operates the field with a 55% interest. Other interest owners include APICO (35% interest) and ExxonMobil (10% interest). Our gross working interest (through Tatex II as a member of APICO) in the Phu Horm field is 0.7%. Since our ownership in the Phu Horm field is indirect and Tatex II's investment in APICO is accounted for by the cost method, these reserves are not included in our year-end reserve information.

Other Investments. In an effort to facilitate the development of our Utica Shale and other domestic acreage, we have invested in entities that can provide services that are required to support our operations. In 2012, we participated in the formation of Stingray Pressure Pumping LLC, or Stingray Pressure, and Stingray Logistics LLC, or Stingray Logistics, with an initial ownership interest in each entity of 50%. These entities provide well completion and other well services. In 2011 and 2012, we acquired an aggregate 40% equity interest in Bison Drilling and Field Services LLC, or Bison, which owns and operates drilling rigs and related equipment. Also in 2011, we acquired a 25% interest in Muskie Proppant LLC, or Muskie, which is engaged in the processing and sale of hydraulic fracturing grade sand. In the fourth quarter of 2014, we contributed our investments in Stingray Pressure, Stingray Logistics, Bison and Muskie to Mammoth Energy Partners LP, or Mammoth, in exchange for a 30.5% limited partner interest in this newly formed limited partnership. On October 19, 2016, Mammoth Energy Services, Inc., or Mammoth Energy, which is the parent company of Mammoth, completed its initial public offering, or the IPO, of 7,750,000 shares of its common stock at a public offering price of \$15.00 per share, of which 7,500,000 shares were sold by Mammoth Energy and 250,000 shares were sold by certain selling stockholders, including 76,250 shares sold by us for which we received net proceeds of \$1.1 million. Prior to the completion of the IPO, we were issued 9,150,000 shares of Mammoth Energy common stock in return for the contribution of our 30.5% interest in Mammoth Energy Partners LLC (as the sucessor to Mammoth). We intend to use the net proceeds for the sale of our Mammoth Energy shares in the IPO for general

corporate purposes. As of December 31, 2016, we owned an approximate 24.2% interest in Mammoth Energy. In 2013, we participated in the formation of Stingray Energy Services LLC, or Stingray Energy, with an initial ownership interest of 50%. Stingray Energy provides rental tools for land-based oil and natural gas drilling, completion and workover activities as well as the transfer of fresh water to wellsites. In 2012, we participated in the formation of Stingray Cementing LLC, or Stingray Cementing, with an initial ownership of 50%. Stingray Cementing provides well completion and other well services. In 2012, we also participated in the formation of Blackhawk Midstream LLC, or Blackhawk, and Timber Wolf Terminals LLC, or Timber Wolf, with an initial ownership interest of 50% in each entity. Blackhawk coordinates gathering, compression, processing and marketing activities in connection with the development of our Utica Shale acreage and Timber Wolf will operate a crude/condensate terminal and a sand transloading facility in Ohio. Also in 2012, we acquired a 22.5% equity interest in Windsor Midstream LLC, or Midstream, which owned a 28.4% equity interest in a gas processing plant in

<u>Table of Contents</u> Index to Financial Statements

West Texas. In 2014, we acquired a 25% equity interest in Sturgeon Acquisitions LLC, or Sturgeon. Sturgeon owns an entity that operates sand mines that produce hydraulic fracturing grade sand.

In February 2016, we, through our wholly owned subsidiary Gulfport Midstream Holdings, LLC, or Midstream Holdings, entered into an agreement with Rice Midstream Holdings LLC, or Rice, a subsidiary of Rice Energy Inc., to develop natural gas gathering assets in eastern Belmont County and Monroe County, Ohio, which we refer to as the dedicated areas. We own a 25% interest in the newly formed entity called Strike Force Midstream LLC, or Strike Force, and Rice acts as operator and owns the remaining 75% interest in Strike Force. Construction of the gathering assets, which is underway, is providing gathering services for an increasing number of Gulfport operated wells and connectivity of existing dry gas gathering systems and interchangeability of natural gas across our firm portfolio. The first phase of the project has been completed: a lateral that connects two existing dry gas gathering systems on which we currently flow the majority of our dry gas volumes. First flow commenced through this lateral on February 1, 2016

See Note 4 to our consolidated financial statements included elsewhere in this report for additional information regarding these other investments.

Competition

The oil and natural gas industry is intensely competitive, and we compete with other companies that have greater resources. Many of these companies not only explore for and produce oil and natural gas, but also carry on midstream and refining operations and market petroleum and other products on a regional, national or worldwide basis. These competitors may be better positioned to take advantage of industry opportunities and to withstand changes affecting the industry, such as fluctuations in oil and natural gas prices and production, the availability of alternative energy sources and the application of government regulation. In addition, oil and natural gas compete with other forms of energy available to customers, primarily based on price. These alternate forms of energy include electricity, coal and fuel oils. Changes in the availability or price of oil and natural gas or other forms of energy, as well as business conditions, conservation, legislation, regulations and the ability to convert to alternate fuels and other forms of energy may affect the demand for oil and natural gas.

Marketing and Customers

The availability of a ready market for any oil and/or natural gas we produce depends on numerous factors beyond the control of our management, including but not limited to the demand for oil and natural gas and the level of domestic production and imports of oil, the proximity and capacity of gas pipelines, the availability of skilled labor, materials and equipment, the effect of state and federal regulation of oil and natural gas production and federal regulation of gas sold in interstate commerce. The oil and natural gas we produce in Louisiana is sold to purchasers who service the areas where our wells are located. We sell the majority of our Southern Louisiana oil to Shell Trading Company, or Shell. Shell takes custody of the oil at the outlet from our oil storage barge. The majority of this production is being sold under a West Texas Intermediate crude price HLS/LLS differential less transportation costs. The majority of our Utica Shale oil is sold to Marathon Petroleum Corporation, or Marathon. The purchaser takes custody at the MarkWest Utica EMG, or MarkWest, owned and operated condensate stabilizer located near Cadiz, Ohio. Our Utica Shale NGLs are currently purchased by MarkWest which remits to us a weighted average selling price of products sold to various markets. Our Utica Shale natural gas production is sold to various purchasers through established NAESBs with the counterparties. The majority of our gas is sold to BP Energy Company, or BP. In 2016, our Utica Shale natural gas and natural gas liquids were sold under monthly, seasonal and long term contracts and, as needed, through daily transactions. The majority of our production is delivered at the tailgate of the plants or at central delivery points with market pricing based on Platts Gas Daily - Appalachian - Dominion South Point (Dominion Eastern and Dominion Transmission) or Texas Eastern M2 Zone when sold in the Utica Basin. To maintain flow assurance and price stability, and as discussed under "-Transportation and Takeaway Capacity," we have entered into agreements to transport a portion of our natural gas production out of the Utica Basin. These agreements have pricing based on the appropriate delivery point less transportation charges and fuel.

During the year ended December 31, 2016, we sold approximately 68% and 10% of our natural gas production to BP and DTE Energy Trading, Inc., or DTE, respectively, 72% and 24% of our oil production to Shell and Marathon,

respectively, and 74% and 23% of our natural gas liquids production to MarkWest and Antero Resources, or Antero, respectively. During the year ended December 31, 2015, we sold approximately 79% and 14% of our natural gas production to BP and DTE, respectively, 90% and 10% of our oil production to Shell and Marathon, respectively, and 76% and 24% of our natural gas liquids production to MarkWest and Antero, respectively. During the year ended December 31, 2014, we sold approximately 40%, 32% and 19% of our natural gas production to BP, DTE, and Hess, respectively, 99% of our oil production to Shell, 100% of our natural gas liquids production to MarkWest.

Table of Contents

Index to Financial Statements

As of December 31, 2016, we had an average of approximately 516,000 MMBtu per day of firm sales contracted with third parties for 2017. We had an average of approximately 257,000 MMBtu per day, 226,000 MMBtu per day, 223,000 MMBtu per day, 126,000 MMBtu per day and 31,000 MMBtu contracted with third parties for 2018, 2019, 2020, 2021 and thereafter, respectively.

Transportation and Takeaway Capacity

In Ohio, as of December 31, 2016, we had entered into firm transportation contracts to deliver approximately 775,000 MMBtu to 1,125,000 MMBtu per day for 2017. For 2018 through 2020, we had entered into firm transportation contracts to deliver approximately 1,125,000 MMBtu per day. We continuously monitor the need to secure additional firm transportation contracts for incremental volumes from our Utica Shale acreage but expect additional long term contracts to be limited in 2017. Our primary long-haul firm transportation commitments include the following: 520,000 MMBtu per day of firm capacity on Dominion East Ohio, which began in 2014 and allows us to reach additional connectivity to Gulf Coast and Midwest natural gas markets;

- 250,000 MMBtu per day of firm capacity on Dominion Transmission, which began in 2015 and allows us to reach additional connectivity to Midwest natural gas markets;
- 194,000 MMBtu per day of firm capacity on ANR Pipeline Company facilities, which began in 2014 and allows us to reach the Michigan, Chicago and Wisconsin natural gas markets;
- 200,000 MMBtu per day of firm capacity on Tennessee Gas Pipeline facilities, which began in 2015 and allows us to reach Gulf Coast delivery points;
- 275,000 MMBtu per day of firm capacity on Rockies Express Pipeline facilities, which began in 2015 and allows us to reach additional connectivity to Gulf Coast and Midwest markets;
- 50,000 MMBtu per day of firm capacity on Rockies Express Pipeline facilities, which went into partial service in December 2016 and full service in January 2017, allowing additional connectivity to Gulf Coast and Midwest markets;
- 20,000 MMBtu per day of firm capacity on Natural Gas Pipeline facilities which began in 2015 and allows us to reach Midwest markets;
- 50,000 MMBtu per day of firm capacity on Texas Gas Transmission facilities which began in 2016 allowing additional access to Gulf Coast delivery points;
- 54,000 MMBtu per day of firm capacity on Texas Gas Transmission facilities expected to begin in 2017 allowing additional access to Gulf Coast delivery points;
- 100,000 MMBtu per day of firm capacity on Texas Eastern Transmission facilities expected to begin in 2017 allowing additional access to Midwest delivery points;
- 150,000 MMBtu per day of firm capacity on Energy Transfer's Rover Pipeline facilities expected to begin in 2017 allowing additional access to Canadian, Midwest and Gulf Coast delivery points; and
- 100,000 MMBtu per day of firm capacity on Columbia Gulf Transmission facilities expected to begin in late 2017 allowing additional access to Gulf Coast delivery points.
- Under firm transportation contracts, we are obligated to deliver minimum daily volumes or pay fees for any deficiencies in deliveries. We continue to actively identify and evaluate additional takeaway capacity to facilitate production growth in our Utica Basin position.

Regulation

<u>Table of Contents</u> Index to Financial Statements

Regulation of Oil and Natural Gas Production

Oil and natural gas operations such as ours are subject to various types of legislation, regulation and other legal requirements enacted by governmental authorities. This legislation and regulation affecting the oil and natural gas industry is under constant review for amendment or expansion. Some of these requirements carry substantial penalties for failure to comply. The regulatory burden on the oil and natural gas industry increases our cost of doing business and, consequently, affects our profitability.

We own interests in producing oil and natural gas properties located in the Utica Shale primarily in Eastern Ohio, along the Louisiana Gulf Coast and in the Niobrara Formation in Northwestern Colorado and the Bakken Formation in Western North Dakota and Eastern Montana. The states in which our fields are located regulate the production and sale of oil and natural gas, including requirements for obtaining drilling permits, the method of developing fields and the spacing and operation of wells. In addition, regulations governing conservation matters aimed at preventing the waste of oil and natural gas resources could affect the rate of production and may include maximum daily production allowables for wells on a market demand or conservation basis.

Environmental Regulation

Our oil and natural gas exploration, development and production operations are subject to stringent laws and regulations governing the discharge of materials into the environment or otherwise relating to protection of the environment or occupational health and safety. Numerous governmental agencies, such as the U.S. Environmental Protection Agency, or the EPA, issue regulations that often require difficult and costly compliance measures that carry substantial administrative, civil and criminal penalties and may result in injunctive obligations for non-compliance. 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 and production activities, limit or prohibit construction or drilling activities on certain lands lying within wilderness, wetlands, ecologically or seismically sensitive areas, and other protected areas, require action to prevent or remediate pollution from current or former operations, such as plugging abandoned wells or closing earthen pits, result in the suspension or revocation of necessary permits, licenses and authorizations, require that additional pollution controls be installed and impose substantial liabilities for pollution resulting from our operations or related to our owned or operated facilities. Liability under such laws and regulations is often strict (i.e., no showing of "fault" is required) and can be joint and several. Moreover, it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by the release of hazardous substances, hydrocarbons or other waste products into the environment. Changes in environmental laws and regulations occur frequently, and any changes that result in more stringent and costly pollution control or waste handling, storage, transport, disposal or cleanup requirements could materially adversely affect our operations and financial position, as well as the oil and natural gas industry in general. Our management believes that we are in substantial compliance with applicable environmental laws and regulations and we have not experienced any material adverse effect from compliance with these environmental requirements. This trend, however, may not continue in the future. Waste Handling. The Resource Conservation and Recovery Act, as amended, or RCRA, and comparable state statutes and regulations promulgated thereunder, affect oil and natural gas exploration, development and production activities by imposing requirements regarding the generation, transportation, treatment, storage, disposal and cleanup of hazardous and non-hazardous wastes. With federal approval, the individual states administer some or all of the provisions of RCRA, sometimes in conjunction with their own, more stringent requirements. Although most wastes associated with the exploration, development and production of crude oil and natural gas are exempt from regulation as hazardous wastes under RCRA, such wastes may constitute "solid wastes" that are subject to the less stringent not-hazardous waste requirements. Moreover, the EPA or state or local governments may adopt more stringent requirements for the handling of non-hazardous wastes or categorize some non-hazardous wastes as hazardous for future regulation. Indeed, legislation has been proposed from time to time in Congress to re-categorize certain oil and natural gas exploration, development and production wastes as "hazardous wastes." Also, in December 2016, the EPA agreed in a consent decree to review its regulation of oil and gas waste. It has until March 2019 to determine whether any revisions are necessary. Any such changes in the laws and regulations could have a material adverse effect on our

capital expenditures and operating expenses.

Administrative, civil and criminal penalties can be imposed for failure to comply with waste handling requirements. We believe that we are in substantial compliance with applicable requirements related to waste handling, and that we hold all necessary and up-to-date permits, registrations and other authorizations to the extent that our operations require them under such laws and regulations. Although we do not believe the current costs of managing our wastes, as presently classified, to be

<u>Table of Contents</u> Index to Financial Statements

significant, any legislative or regulatory reclassification of oil and natural gas exploration and production wastes could increase our costs to manage and dispose of such wastes.

Remediation of Hazardous Substances. The Comprehensive Environmental Response, Compensation and Liability Act, as amended, also known as CERCLA or the "Superfund" law, and analogous state laws, generally impose liability, without regard to fault or legality of the original conduct, on classes of persons who are considered to be responsible for the release of a "hazardous substance" into the environment. These persons include the current owner or operator of a contaminated facility, a former owner or operator of the facility at the time of contamination, and those persons that disposed or arranged for the disposal of the hazardous substance at the facility. Under CERCLA and comparable state statutes, persons deemed "responsible parties" are subject to strict liability that, in some circumstances, may be joint and several, for the costs of removing or remediating previously disposed wastes (including wastes disposed of or released by prior owners or operators) or property contamination (including groundwater contamination), 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 to file claims for personal injury and property damage allegedly caused by the hazardous substances released into the environment. In the course of our operations, we use materials that, if released, would be subject to CERCLA and comparable state statutes. Therefore, governmental agencies or third parties may seek to hold us responsible under CERCLA and comparable state statutes for all or part of the costs to clean up sites at which such "hazardous substances" have been released.

Water Discharges. The Federal Water Pollution Control Act of 1972, as amended, also known as the "Clean Water Act," the Safe Drinking Water Act, the Oil Pollution Act, or OPA, and analogous state laws and regulations promulgated thereunder impose restrictions and strict controls regarding the unauthorized discharge of pollutants, including produced waters and other gas and oil wastes, into navigable waters of the United States, as well as state waters. The discharge of pollutants into regulated waters is prohibited, except in accordance with the terms of a permit issued by the EPA or the state. Spill prevention, control and countermeasure plan requirements under federal law require appropriate containment berms and similar structures to help prevent the contamination of navigable waters in the event of a petroleum hydrocarbon tank spill, rupture or leak. The Clean Water Act and regulations implemented thereunder also prohibit the discharge of dredge and fill material into regulated waters, including jurisdictional wetlands, unless authorized by a permit issued by the U.S. Army Corps of Engineers. The EPA has also adopted regulations requiring certain oil and natural gas exploration and production facilities to obtain individual permits or coverage under general permits for storm water discharges. In addition, on June 28, 2016, EPA published a final rule prohibiting the discharge of wastewater from onshore unconventional oil and gas extraction facilities to publicly owned wastewater treatment plants, which regulations are discussed in more detail below under the caption "-Regulation of Hydraulic Fracturing." Costs may be associated with the treatment of wastewater or developing and implementing storm water pollution prevention plans, as well as for monitoring and sampling the storm water runoff from certain of our facilities. Some states also maintain groundwater protection programs that require permits for discharges or operations that may impact groundwater conditions.

The OPA is the primary federal law for oil spill liability. The OPA contains numerous requirements relating to the prevention of and response to petroleum releases into waters of the United States, including the requirement that operators of offshore facilities and certain onshore facilities near or crossing waterways must develop and maintain facility response contingency plans and maintain certain significant levels of financial assurance to cover potential environmental cleanup and restoration costs. The OPA subjects owners of facilities to strict liability that, in some circumstances, may be joint and several for all containment and cleanup costs and certain other damages arising from a release, including, but not limited to, the costs of responding to a release of oil to surface waters.

Noncompliance with the Clean Water Act or the OPA may result in substantial administrative, civil and criminal penalties, as well as injunctive obligations. We believe we are in material compliance with the requirements of each of these laws.

Air Emissions. The federal Clean Air Act, as amended, and comparable state laws and regulations, regulate emissions of various air pollutants through the issuance of permits and the imposition of other requirements. The EPA has developed, and continues to develop, stringent regulations governing emissions of air pollutants at specified sources.

New facilities may be required to obtain permits before work can begin, and existing facilities may be required to obtain additional permits and incur capital costs in order to remain in compliance. For example, on August 16, 2012, the EPA published final regulations under the federal Clean Air Act that establish new emission controls for oil and natural gas production and processing operations, which regulations are discussed in more detail below under the caption "-Regulation of Hydraulic Fracturing." Also, on May 12, 2016, the EPA issued a final rule regarding the criteria for aggregating multiple small surface sites into a single source for air-quality permitting purposes applicable to the oil and gas industry. This rule could cause small facilities, on an aggregate basis, to be deemed a major source, thereby triggering more stringent air permitting processes and requirements. These laws and regulations may increase the costs of compliance for some facilities we own or operate, and federal and state regulatory

<u>Table of Contents</u> Index to Financial Statements

agencies can impose administrative, civil and criminal penalties for non-compliance with air permits or other requirements of the federal Clean Air Act and associated state laws and regulations. We believe that we are in substantial compliance with all applicable air emissions regulations and that we hold all necessary and valid construction and operating permits for our operations. Obtaining or renewing permits has the potential to delay the development of oil and natural gas projects.

Climate Change. In December 2009, the EPA issued an Endangerment Finding that determined that emissions of carbon dioxide, methane and other greenhouse gases, or GHGs, present an endangerment to public health and the environment because, according to the EPA, emissions of such gases contribute to warming of the earth's atmosphere and other climatic changes. In May 2010, the EPA adopted regulations establishing new GHG emissions thresholds that determine when stationary sources must obtain permits under the Prevention of Significant Deterioration, or PSD, and Title V programs of the Clean Air Act. On June 23, 2014, in Utility Air Regulatory Group v. EPA, the Supreme Court held that stationary sources could not become subject to PSD or Title V permitting solely by reason of their GHG emissions. The Court ruled, however, that the EPA may require installation of best available control technology for GHG emissions at sources otherwise subject to the PSD and Title V programs. On August 26, 2016, the EPA proposed changes needed to bring EPA's air permitting regulations in line with the Supreme Court's decision on GHG permitting. The proposed rule was published in the Federal Register on October 3, 2016 and the public comment period closed on December 2, 2016.

The EPA also adopted a GHG reporting rule in September 2009 authorizing the collection of GHG data from large emission sources across a range of industry sectors. In November 2010, the EPA expanded the GHG reporting rule to include onshore and offshore oil and natural gas production and onshore processing, transmission, storage and distribution facilities, which may include certain of our facilities, beginning in 2012 for emissions occurring in 2011. In October 2015, the EPA amended the GHG reporting rule to add the reporting of GHG emissions from gathering and boosting systems, completions and workovers of oil wells using hydraulic fracturing, and blowdowns of natural gas transmission pipelines.

The EPA has continued to adopt GHG regulations applicable to other industries, such as its August 2015 adoption of three separate, but related, actions to address carbon dioxide pollution from power plants, including final Carbon Pollution Standards for new, modified and reconstructed power plants, a final Clean Power Plan to cut carbon dioxide pollution from existing power plants, and a proposed federal plan to implement the Clean Power Plan emission guidelines. Upon publication of the Clean Power Plan on October 23, 2015, more than two dozen States as well as industry and labor groups challenged the Clean Power Plan in the D.C. Circuit Court of Appeals. On February 9, 2016, the Supreme Court stayed the implementation of the Clean Power Plan while legal challenges to the rule proceed. As a result of this continued regulatory focus, future GHG regulations of the oil and gas industry remain a possibility. In addition, the U.S. Congress has from time to time considered adopting legislation to reduce emissions of greenhouse gases and almost one-half of the states have already taken legal measures to reduce emissions of greenhouse gases primarily through the planned development of greenhouse gas emission inventories and/or regional greenhouse gas cap and trade programs. Although the U.S. Congress has not adopted such legislation at this time, it may do so in the future and many states continue to pursue regulations to reduce greenhouse gas emissions. In December 2015, the United States participated in the 21st Conference of the Parties, or COP-21, of the United Nations Framework Convention on Climate Change in Paris, France. The resulting Paris Agreement calls for the parties to undertake "ambitious efforts" to limit the average global temperature, and to conserve and enhance sinks and reservoirs of GHGs. The Agreement went into effect on November 4, 2016. The Agreement establishes a framework for the parties to cooperate and report actions to reduce GHG emissions. Also, on June 29, 2016, the leaders of the United States, Canada and Mexico announced an Action Plan to, among other things, boost clean energy, improve energy efficiency, and reduce greenhouse gas emissions. The Action Plan specifically calls for a reduction in methane emissions from the oil and gas sector by 40 to 45 percent by 2025.

Restrictions on emissions of methane or carbon dioxide that may be imposed could adversely affect the oil and natural gas industry. Currently, while we are subject to certain federal GHG monitoring and reporting requirements, our operations are not adversely impacted by existing federal, state and local climate change initiatives and, at this time, it

is not possible to accurately estimate how potential future laws or regulations addressing greenhouse gas emissions would impact our business. It also remains unclear whether and how the results of the 2016 U.S. election could impact the regulation of GHG emissions at the federal and state level.

In addition, claims have been made against certain energy companies alleging that GHG emissions from oil and natural gas operations constitute a public nuisance under federal and/or state common law. As a result, private individuals may seek to enforce environmental laws and regulations against us and could allege personal injury or property damages. While our business is not a party to any such litigation, we could be named in actions making similar allegations. An unfavorable ruling in any such case could significantly impact our operations and could have an adverse impact on our financial condition.

<u>Table of Contents</u> Index to Financial Statements

Moreover, there has been public discussion that climate change may be associated with extreme weather conditions such as more intense hurricanes, thunderstorms, tornados and snow or ice storms, as well as rising sea levels. Another possible consequence of climate change is increased volatility in seasonal temperatures. Some studies indicate that climate change could cause some areas to experience temperatures substantially colder than their historical averages. Extreme weather conditions can interfere with our production and increase our costs and damage resulting from extreme weather may not be fully insured. However, at this time, we are unable to determine the extent to which climate change may lead to increased storm or weather hazards affecting our operations.

Endangered Species Act

Environmental laws such as the Endangered Species Act, or the ESA and analogous state statutes, may impact exploration, development and production activities on public or private lands. The ESA provides broad protection for species of fish, wildlife and plants that are listed as threatened or endangered in the U.S., and restricts activities that may adversely affect listed species or their habitat. Similar protections are offered to migratory birds under the Migratory Bird Treaty Act. Federal agencies are required to insure that any action authorized, funded or carried out by them is not likely to jeopardize the continued existence of listed species or modify their critical habitat. While some of our facilities may be located in areas that are designated as habitat for endangered or threatened species, we believe that we are in substantial compliance with the ESA. The U.S. Fish and Wildlife Service may identify, however, previously unidentified endangered or threatened species or may designate critical habitat and suitable habitat areas that it believes are necessary for survival of a threatened or endangered species, which could cause us to incur additional costs or become subject to operating restrictions or bans in the affected areas.

Occupational Safety and Health Act

We are also subject to the requirements of the Occupational Safety and Health Act, or 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.

Regulation of Hydraulic Fracturing

Hydraulic fracturing is an important common practice that is used to stimulate production of hydrocarbons, particularly natural gas, from tight formations, including shales. The process involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production. We use hydraulic fracturing extensively in the development of our Utica Shale acreage. The federal Safe Drinking Water Act, or SDWA, regulates the underground injection of substances through the Underground Injection Control, or UIC, program. Hydraulic fracturing is generally exempt from regulation under the UIC program, and the hydraulic fracturing process is typically regulated by state oil and gas commissions. However, legislation to amend the SDWA to repeal the exemption for hydraulic fracturing from the definition of "underground injection," to require federal permitting and regulatory control of hydraulic fracturing, and to require disclosure of the chemical constituents of the fluids used in the fracturing process. Furthermore, several federal agencies have asserted regulatory authority over certain aspects of the process. For example, the EPA has taken the position that hydraulic fracturing with fluids containing diesel fuel is subject to regulation under the UIC program, specifically as "Class II" UIC wells. In addition, the EPA plans to develop a Notice of Proposed Rulemaking by June 2018, which would describe a proposed mechanism - regulatory, voluntary, or a combination of both - to collect data on hydraulic fracturing chemical substances and mixtures. Also, on June 28, 2016, EPA published a final rule prohibiting the discharge of wastewater from onshore unconventional oil and gas extraction facilities to publicly owned wastewater treatment plants. The EPA is also conducting a study of private wastewater treatment facilities (also known as centralized waste treatment, or CWT, facilities) accepting oil and gas extraction wastewater. The EPA is collecting data and information related to the extent to which CWT facilities accept such wastewater, available treatment technologies (and their associated costs), discharge characteristics, financial characteristics of CWT facilities, and the environmental impacts of discharges from CWT facilities.

On August 16, 2012, the EPA published final regulations under the federal Clean Air Act that establish new air emission controls for oil and natural gas production and natural gas processing operations. Specifically, the EPA's rule package includes NSP standards to address emissions of sulfur dioxide and volatile organic compounds, or VOCs, and a separate set of emission standards to address hazardous air pollutants frequently associated with oil and natural gas production and processing activities. The final rule seeks to achieve a 95% reduction in VOCs emitted by requiring the use of reduced emission completions or "green completions" on all hydraulically-fractured wells constructed or refractured after January 1, 2015. The rules also

<u>Table of Contents</u> Index to Financial Statements

establish specific new requirements regarding emissions from compressors, controllers, dehydrators, storage tanks and other production equipment. The EPA received numerous requests for reconsideration of these rules from both industry and the environmental community, and court challenges to the rules were also filed. In response, the EPA has issued, and will likely continue to issue, revised rules responsive to some of the requests for reconsideration. In particular, on May 12, 2016, the EPA amended its regulations to impose new standards for methane and VOC emissions for certain new, modified and reconstructed equipment, processes and activities across the oil and natural gas sector. On the same day, the EPA finalized a plan to implement its minor new source review program on Indian lands for oil and natural gas production, and it issued for public comment an information request that will require companies to provide extensive information instrumental for the development of regulations to reduce methane emissions from existing oil and gas sources. These standards, as well as any future laws and their implementing regulations, may require us to obtain pre-approval for the expansion or modification of existing facilities or the construction of new facilities expected to produce air emissions, impose stringent air permit requirements, or mandate the use of specific equipment or technologies to control emissions.

In addition, on March 26, 2015, the Bureau of Land Management, or BLM, published a final rule governing hydraulic fracturing on federal and Indian lands. The rule requires public disclosure of chemicals used in hydraulic fracturing, implementation of a casing and cementing program, management of recovered fluids, and submission to the BLM of detailed information about the proposed operation, including wellbore geology, the location of faults and fractures, and the depths of all usable water. On June 21, 2016, the United States District Court for Wyoming set aside the rule, holding that the BLM lacked Congressional authority to promulgate the rule. The BLM has appealed the decision to the Tenth Circuit Court of Appeals. Also, on November 15, 2016, the BLM finalized a rule to reduce the flaring, venting and leaking of methane from oil and gas operations on federal and Indian lands. The rule requires operators to use currently available technologies and equipment to reduce flaring, periodically inspect their operations for leaks, and replace outdated equipment that vents large quantities of gas into the air. The rule also clarifies when operators owe the government royalties for flared gas. State and industry groups have challenged this rule in federal court, asserting that the BLM lacks authority to prescribe air quality regulations. Congress is currently considering whether to repeal the rule pursuant to the Congressional Review Act.

Furthermore, there are certain governmental reviews either underway or being proposed that focus on environmental aspects of hydraulic fracturing practices. On December 13, 2016, the EPA released a study examining the potential for hydraulic fracturing activities to impact drinking water resources, finding that, under some circumstances, the use of water in hydraulic fracturing activities can impact drinking water resources. Also, on February 6, 2015, the EPA released a report with findings and recommendations related to public concern about induced seismic activity from disposal wells. The report recommends strategies for managing and minimizing the potential for significant injection-induced seismic events. Other governmental agencies, including the U.S. Department of Energy, the U.S. Geological Survey, and the U.S. Government Accountability Office, have evaluated or are evaluating various other aspects of hydraulic fracturing. These ongoing or proposed studies could spur initiatives to further regulate hydraulic fracturing, and could ultimately make it more difficult or costly for us to perform fracturing and increase our costs of compliance and doing business.

Some states and local jurisdictions in which we operate or hold oil and natural gas interests have adopted or are considering adopting regulations that could restrict or prohibit hydraulic fracturing in certain circumstances, impose more stringent operating standards and/or require the disclosure of the composition of hydraulic fracturing fluids. If new or more stringent state or local legal restrictions relating to the hydraulic fracturing process are adopted in areas where we operate, we could incur potentially significant added costs to comply with such requirements, experience delays or curtailment in the pursuit of exploration, development or production activities, and perhaps even be precluded from drilling wells.

There has been increasing public controversy regarding hydraulic fracturing with regard to the use of fracturing fluids, induced seismic activity, impacts on drinking water supplies, use of water and the potential for impacts to surface water, groundwater and the environment generally. A number of lawsuits and enforcement actions have been initiated across the country implicating hydraulic fracturing practices. 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 as well as make it easier for third parties opposing the hydraulic fracturing process to initiate legal proceedings based on allegations that specific chemicals used in the fracturing process could adversely affect groundwater. In addition, if hydraulic fracturing is further regulated at the federal, state or local level, our fracturing activities could become subject to additional permitting and financial assurance requirements, more stringent construction specifications, increased monitoring, reporting and recordkeeping obligations, plugging and abandonment requirements and also to attendant permitting delays and potential increases in costs. Such legislative changes could cause us to incur substantial compliance costs, and compliance or the consequences of any failure to comply by us could have a material adverse effect on our financial condition and results of operations. At this time, it is not possible to estimate the impact on our business of newly enacted or potential federal, state or local laws governing hydraulic fracturing.

<u>Table of Contents</u> Index to Financial Statements

Other Regulation of the Oil and Natural Gas Industry

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

The availability, terms and cost of transportation significantly affect sales of oil and natural gas. The interstate transportation of oil and natural gas is subject to federal regulation, including regulation of the terms, conditions and rates for interstate transportation, natural gas storage and various other matters, primarily by the Federal Energy Regulatory Commission, or FERC. Federal and state regulations govern the price and terms for access to oil and natural gas pipeline transportation. FERC's regulations for interstate oil and natural gas transmission in some circumstances may also affect the intrastate transportation of oil and natural gas.

Although oil and natural gas prices are currently unregulated, Congress historically has been active in the area of oil and natural gas regulation. We cannot predict whether new legislation to regulate oil and natural gas might be proposed, what proposals, if any, might actually be enacted by Congress or the various state legislatures, and what effect, if any, the proposals might have on our operations. Sales of condensate and natural gas liquids are not currently regulated and are made at market prices.

Drilling and Production. Our operations are subject to various types of regulation at the federal, state and local level. These types of regulation include requiring permits for the drilling of wells, drilling bonds and reports concerning operations. The states and some counties and municipalities in which we operate also regulate one or more of the following:

the location of wells;

the method of drilling and casing wells;

the timing of construction or drilling activities, including seasonal wildlife closures;

the rates of production or "allowables";

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

the plugging and abandoning of wells; and

notice to, and consultation with, surface owners and other third parties.

State laws regulate the size and shape of drilling and spacing units or proration units governing the pooling of oil and natural gas properties. Some states allow forced pooling or integration of tracts to facilitate exploration while other states rely on voluntary pooling of lands and leases. In some instances, forced pooling or unitization may be implemented by third parties and may reduce our interest in the unitized properties. In addition, state conservation laws establish maximum rates of production from oil and natural gas wells, generally prohibit the venting or flaring of natural gas and impose requirements regarding the ratability of production. These laws and regulations may limit the amount of oil and natural gas we can produce from our wells or limit the number of wells or the locations at which we can drill. Moreover, each state generally imposes a production or severance tax with respect to the production and sale of oil, natural gas and natural gas liquids within its jurisdiction. States do not regulate wellhead prices or engage in other similar direct regulation, but we cannot assure you that they will not do so in the future. The effect of such future regulations may be to limit the amounts of oil and natural gas that may be produced from our wells, negatively affect the economics of production from these wells or to limit the number of locations we can drill.

Federal, state and local regulations provide detailed requirements for the abandonment of wells, closure or decommissioning of production facilities and pipelines and for site restoration in areas where we operate. The U.S. Army Corps of Engineers and many other state and local authorities also have regulations for plugging and abandonment,

<u>Table of Contents</u> Index to Financial Statements

decommissioning and site restoration. Although the U.S. Army Corps of Engineers does not require bonds or other financial assurances, some state agencies and municipalities do have such requirements.

Natural Gas Sales and Transportation. Historically, federal legislation and regulatory controls have affected the price of the natural gas we produce and the manner in which we market our production. FERC has jurisdiction over the transportation and sale for resale of natural gas in interstate commerce by natural gas companies under the Natural Gas Act of 1938 and the Natural Gas Policy Act of 1978. Since 1978, various federal laws have been enacted which have resulted in the complete removal of all price and non-price controls for sales of domestic natural gas sold in "first sales," which include all of our sales of our own production. Under the Energy Policy Act of 2005, FERC has substantial enforcement authority to prohibit the manipulation of natural gas markets and enforce its rules and orders, including the ability to assess substantial civil penalties.

FERC also regulates interstate natural gas transportation rates and service conditions and establishes the terms under which we may use interstate natural gas pipeline capacity, which affects the marketing of natural gas that we produce, as well as the revenues we receive for sales of our natural gas and release of our natural gas pipeline capacity. Commencing in 1985, FERC promulgated a series of orders, regulations and rule makings that significantly fostered competition in the business of transporting and marketing gas. Today, interstate pipeline companies are required to provide nondiscriminatory transportation services to producers, marketers and other shippers, regardless of whether such shippers are affiliated with an interstate pipeline company. FERC's initiatives have led to the development of a competitive, open access market for natural gas purchases and sales that permits all purchasers of natural gas to buy gas directly from third-party sellers other than pipelines. However, the natural gas industry historically has been very heavily regulated; therefore, we cannot guarantee that the less stringent regulatory approach currently pursued by FERC and Congress will continue indefinitely into the future nor can we determine what effect, if any, future regulatory changes might have on our natural gas related activities.

Under FERC's current regulatory regime, transmission services are provided on an open-access, non-discriminatory basis at cost-based rates or at negotiated rates. Gathering service, which occurs upstream of jurisdictional transmission services, is regulated by the states onshore and in state waters. Section 1(b) of the NGA exempts natural gas gathering facilities from regulation by FERC as a natural gas company under the NGA. Although its policy is still in flux, FERC has in the past reclassified certain jurisdictional transmission facilities as non-jurisdictional gathering facilities, which has the tendency to increase our costs of transporting gas to point-of-sale locations.

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

Our crude oil sales are affected by the availability, terms and cost of transportation. The transportation of oil in common carrier pipelines is also subject to rate regulation. FERC regulates interstate oil pipeline transportation rates under the Interstate Commerce Act and intrastate oil pipeline transportation rates are subject to regulation by state regulatory commissions. The basis for intrastate oil pipeline regulation, and the degree of regulatory oversight and scrutiny given to intrastate oil pipeline rates, varies from state to state. Insofar as effective interstate and intrastate rates are equally applicable to all comparable shippers, we believe that the regulation of oil transportation rates will not affect our operations in any materially different way than such regulation will affect the operations of our competitors.

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

State Regulation. The states in which we operate regulate the drilling for, and the production and gathering of, oil and natural gas, including through requirements relating to the method of developing new fields, the spacing and operation of wells and the prevention of waste of oil and natural gas resources. States may also regulate rates of production and may establish maximum daily production allowables from oil and natural gas wells based on market demand or resource conservation, or both. States do not regulate wellhead prices or engage in other similar direct economic

regulation, but we cannot assure you that they will not do so in the future. The effect of these regulations may be to limit the amount of oil and natural gas that may be produced from our wells and to limit the number of wells or locations we can drill.

In July 2015, the Ohio Department of Natural Resources, or the ODNR, enacted a comprehensive set of rules to regulate the construction of well pads. Under these new rules, operators must submit detailed horizontal well pad site plans certified by a professional engineer for review by the ODNR Division of Oil and Gas Resources Management prior to the construction of a

<u>Table of Contents</u> Index to Financial Statements

well pad. These rules will result in increased construction costs for operators. Furthermore, pursuant to new rules approved in August 2016, operators must immediately notify ODNR regarding certain oil or gas releases. The petroleum industry is also subject to compliance with various other federal, state and local regulations and laws. Some of those laws relate to resource conservation and equal employment opportunity. We do not believe that compliance with these laws will have a material adverse effect on us.

Operational Hazards and Insurance

The oil and natural gas business involves a variety of operating risks, including the risk of fire, explosions, blow outs, pipe failures and, in some cases, abnormally high pressure formations which could lead to environmental hazards such as oil spills, natural gas leaks and the discharge of toxic gases. If any of these should occur, we could incur legal defense costs and could be required to pay amounts due to injury, loss of life, damage or destruction to property, natural resources and equipment, pollution or environmental damage, regulatory investigation and penalties and suspension of operations.

In accordance with what we believe to be industry practice, we maintain insurance against some, but not all, of the operating risks to which our business is exposed. We insure some, but not all, of our properties for operational and hurricane related events. We currently have insurance policies that include coverage for general liability, physical damage to our oil and natural gas properties, operational control of certain wells, oil pollution, third party liability, workers compensation and employers' liability and other coverage. Our insurance coverage includes deductibles that must be met prior to recovery. Additionally, our insurance is subject to exclusion and limitations, and there is no assurance that such coverage will fully or adequately protect us against liability from all potential consequences, damages and losses. Any of these events could cause a significant disruption to our business. A loss not fully covered by insurance could have a material adverse effect on our financial position, results of operations and cash flows. Currently, we have general liability insurance coverage with an annual aggregate limit of up to \$25.0 million which includes sudden and accidental pollution for the effects of onshore and offshore pollution on third parties arising from our operations as well as \$10.0 million of gradual pollution insurance coverage. For our offshore WCBB properties, we also have a \$40.0 million property physical damage policy which insures against most operational perils, such as explosions, fire, vandalism, theft, hail and windstorms, provided, however, that this policy is limited to \$12.5 million for damages arising as a result of a named windstorm. All of our insurance coverage includes deductibles of up to \$250,000 per occurrence (\$1.25 million in the case of a named windstorm) that must be met prior to recovery. Additionally, our insurance is subject to customary exclusions and limitations. We reevaluate the purchase of insurance, policy terms and limits annually. Future insurance coverage for our industry could increase in cost and may include higher deductibles or retentions. In addition, some forms of insurance may become unavailable in the future or unavailable on terms that we believe are economically acceptable. No assurance can be given that we will be able to maintain insurance in the future at rates that we consider reasonable and we may elect to maintain minimal or no insurance coverage. We may not be able to secure additional insurance or bonding that might be required by new governmental regulations. This may cause us to restrict our operations, which might severely impact our financial position. The occurrence of a significant event, not fully insured against, could have a material adverse effect on our financial condition and results of operations.

We carry control of well insurance for all of our Utica Shale wells and several Southern Louisiana wells. We also require all of our third party vendors to sign master service agreements in which they agree to indemnify us for injuries and deaths of the service provider's employees as well as contractors and subcontractors hired by the service provider.

We have prepared and have in place spill prevention control and countermeasure plans for each of our principal facilities in response to federal and state requirements. The plans are reviewed annually and updated as necessary. As required by applicable regulations, our facilities are built with secondary containment systems to capture potential releases. We also own additional spill kits with oil booms and absorbent pads that are readily available, if needed. In addition, we have emergency response companies on retainer. These companies specialize in the clean up of hydrocarbons as a result of spills, blow-outs and natural disasters, and are on call to us 24 hours a day, seven days a week when their services are needed. We pay these companies a retainer plus additional amounts when they provide

us with clean up services. Our aggregate payments for the retainer and clean up services during each of 2016 and 2015 were approximately \$0.1 million. While these companies have been able to meet our service needs when required from time to time in the past, it is possible that the ability of one or more of them to provide services to us in the future, if and when needed, could be hindered or delayed in the event of a widespread disaster. However, in light of the areas in which we operate and the nature of our production, we believe other companies would be available to us in the event our primary remediation companies are unable to perform. To supplement our planning and operation activities in Ohio, we also actively manage an incident response planning program and coordinate with applicable

Table of Contents

Index to Financial Statements

state agency personnel on spills and releases through Ohio's Incident Notification Hotline. We also participate in Ohio's Emergency Planning and Community Right to Know Act (EPCRA) program, which includes reporting of various materials used or stored on-site as well as notification to state and local emergency response centers, such as local fire departments, for emergency planning purposes.

Headquarters and Other Facilities

Construction of our new corporate headquarters in Oklahoma City, Oklahoma was completed in December of 2016. The building has approximately 120,000 square feet of office space and allows us to consolidate all of our employees in one location in Oklahoma City. We also own an approximately 28,500 square foot office building in Oklahoma City, Oklahoma that served as our previous corporate headquarters. We have received various offers to purchase or lease this building, which we are evaluating.

We also own an approximately 12,500 square foot building in Lafayette, Louisiana. This building contains approximately 6,200 square feet of finished office area and 6,300 square feet of clear span warehouse area. We lease approximately 3,700 square feet in a building in Lafayette that we use as our Louisiana headquarters. In 2016, we purchased an approximately 12,300 square feet building located in St. Clairsville, Ohio to serve as our headquarters for our Ohio operations. Each of these properties is suitable and adequate for its use.

Employees

At December 31, 2016, we had 241 employees.

Availability of Company Reports

Our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are made available free of charge on the Investor Relations page of our website at www.gulfportenergy.com as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Information contained on our website, or on other websites that may be linked to our website, is not incorporated by reference into this annual report on Form 10-K and should not be considered part of this report or any other filing that we make with the SEC.

ITEM 1A.RISK FACTORS

Risks Relating to the Pending Acquisition

We may be unable to successfully integrate or otherwise develop the assets subject to the Pending Acquisition or to generate anticipated revenue and production volumes, recover the estimated proven reserves or realize other anticipated cost savings, revenues or other benefits from the Pending Acquisition.

The success of the Pending Acquisition requires an assessment of several factors, the accuracy of which is inherently uncertain. In connection with these assessments, we performed a review of the subject properties that we believe to be generally consistent with industry practices, however our review may not have revealed all existing or potential problems. Even when problems are identified, a seller may be unwilling or unable to provide effective contractual protection against all or a portion of the underlying deficiencies. In some of our transactions, we are not entitled to contractual indemnification for environmental liabilities and acquire properties on an "as is" basis, and in others, we are entitled to indemnification for only certain environmental liabilities.

The Pending Acquisition may involve other risks that may cause our business to suffer, including:

diversion of our management's attention to evaluating and developing the assets subject to the Pending Acquisition; the challenges, including delays or any other unanticipated changed circumstances, and costs involved in integrating and/or developing the assets subject to the Pending Acquisition; and

failure of the assets subject to the Pending Acquisition to generate anticipated revenues and production volumes or otherwise perform in accordance with our expectations, or our ability to recover the estimated proved reserves

Table of Contents

Index to Financial Statements

associated with such properties or realize other expected benefits of the Pending Acquisition within the expected time frame or at all.

If these risks or other unexpected costs and liabilities were to materialize, any desired benefits of the Pending Acquisition may not be fully realized, if at all, and our future financial performance and results of operations could be negatively impacted.

We will incur significant transaction and acquisition-related costs in connection with the Pending Acquisition. We expect to incur significant costs associated with the Pending Acquisition and integration and/or development of the assets subject to the Pending Acquisition as part of our operations. The substantial majority of the expenses resulting from the Pending Acquisition are composed of transaction costs related to the Pending Acquisition and the costs involved in financing the Pending Acquisition. We may also incur transaction fees and costs related to formulating integration and/or development plans for the assets subject to the Pending Acquisition.

The historical financial information relating to the assets to be acquired in the Pending Acquisition may not be representative of the results or financial condition of such assets if they had been operated independently of the Seller and, as a result, may not be a reliable indicator of their future results.

The financial information relating to the assets to be acquired in the Pending Acquisition has been derived from the financial statements and accounting records of the Seller and reflect the costs as well as assumptions and allocations made by the Seller's management. The financial position, results of operations and cash flows relating to such assets presented may be different from those that would have resulted had such assets been operated independently of the Seller during the applicable periods or at the applicable dates. As a result, the historical financial information relating to such assets may not be a reliable indicator of future results.

Misrepresentations made to us by the Seller could cause us to incur substantial financial obligations and harm our business.

If we were to discover that there were misrepresentations made to us by the Seller or its representatives regarding the assets we acquire, we would explore all possible legal remedies to compensate us for any loss, including our rights to indemnification under the purchase agreement for the Pending Acquisition. However, there is no assurance that legal remedies would be available or collectible. If such unknown liabilities exist and we are not fully indemnified for any loss that we incur as a result thereof, we could incur substantial financial obligations, which could materially adversely affect our financial condition and harm our business.

Risks Related to our Business and Industry

Market conditions for oil and natural gas, and particularly the recent decline in prices for oil and natural gas, have, and may continue to, adversely affect our revenue, cash flows, profitability, growth, production and the present value of our estimated reserves.

Our revenues, cash flows, profitability, future rate of growth, production and the carrying value of our oil and natural gas properties depend significantly upon the prevailing prices for natural gas and, to a lesser extent, oil. Historically, oil and natural gas prices have been volatile and are subject to fluctuations in response to changes in supply and demand, market uncertainty and a variety of additional factors that are beyond our control, including:

worldwide and domestic supplies of oil and natural gas;

the level of prices, and expectations about future prices, of oil and natural gas;

the cost of exploring for, developing, producing and delivering oil and natural gas;

the expected rates of declining current production;

the level of consumer demand;

the price and availability of alternative fuels;

technical advances affecting energy consumption;

Table of Contents

Index to Financial Statements

risks associated with operating drilling rigs;

the availability of pipeline capacity and other transportation facilities;

the price and level of foreign imports;

domestic and foreign governmental regulations and taxes;

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

speculative trading in crude oil and natural gas derivative contracts;

political or economic instability or armed conflict in oil and natural gas producing regions, including the Middle East, Africa, South America and Russia;

the overall domestic and global economic environment; and

weather conditions, including hurricanes, and other natural disasters that can affect oil and natural gas operations over a wide area.

These factors and the volatility of the energy markets make it extremely difficult to predict future oil and natural gas price movements with any certainty. During the past seven years, the posted price for West Texas intermediate light sweet crude oil, which we refer to as West Texas Intermediate or WTI, has ranged from a low of \$26.05 per barrel, or Bbl, in February 2016 to a high of \$113.39 per Bbl in April 2011. The Henry Hub spot market price of natural gas has ranged from a low of \$1.61 per MMBtu in March 2016 to a high of \$7.51 per MMBtu in January 2010. During 2016, WTI prices ranged from \$26.05 to \$54.51 per Bbl and the Henry Hub spot market price of natural gas ranged from \$1.61 to \$3.99 per MMBtu. If the prices of oil and natural gas continue at current levels or decline further, our operations, financial condition and level of expenditures for the development of our oil and natural gas reserves may be materially and adversely affected. In addition, lower oil and natural gas prices may reduce the amount of oil and natural gas that we can produce economically. This may result in our having to make substantial downward adjustments to our estimated proved reserves. If this occurs or if our production estimates change or our exploration or development activities are curtailed, full cost accounting rules may require us to further write down, as a non-cash charge to earnings, the carrying value of our oil and natural gas properties. Reductions in our reserves could also negatively impact the borrowing base under our revolving credit facility, which could further limit our liquidity and ability to conduct additional exploration and development activities.

Strategic determinations, including the allocation of capital and other resources to strategic opportunities, are challenging, and our failure to appropriately allocate capital and resources among our strategic opportunities may adversely affect our financial condition and reduce our future growth rate.

Our future growth prospects are dependent upon our ability to identify optimal strategies for our business. In developing our 2017 business plan, we considered allocating capital and other resources to various aspects of our businesses, including well development, reserve acquisitions, midstream infrastructure and other activities. We also considered our likely sources of capital. Notwithstanding the determinations made in the development of our 2017 plan, business opportunities not previously identified periodically come to our attention, including possible acquisitions and dispositions. If we fail to identify optimal business strategies, including the appropriate rate of reserve development, or fail to optimize our capital investment and capital raising opportunities and the use of our other resources in furtherance of our business strategies, our financial condition and growth rate may be adversely affected. Moreover, economic or other circumstances may change from those contemplated by our 2017 plan, and our failure to recognize or respond to those changes may limit our ability to achieve our objectives.

We periodically engage in acquisitions, dispositions and other strategic transactions, including equity investments and joint ventures such as our recent midstream agreement with Rice. These transactions involve various inherent risks, such as changes in prevailing market conditions, our ability to obtain the necessary regulatory approvals, the timing of and conditions that may be imposed on us by regulators and our ability to achieve benefits anticipated to result from the transactions. Further, our equity investments and joint venture arrangements may restrict our operational and corporate flexibility and subject us to risks and uncertainties, such as committing us to fund operating and/or capital expenditures, the timing and amount of which we may not be able to control. Further, the counterparties to these transactions may not satisfy their obligations to the joint venture.

<u>Table of Contents</u> Index to Financial Statements

Our inability to complete a transaction or to achieve our strategic or financial goals in any transaction could have significant adverse effects on our earnings, cash flows and financial position.

Concerns over general economic, business or industry conditions may have a material adverse effect on our results of operations, liquidity and financial condition.

Concerns over global economic conditions, energy costs, geopolitical issues, inflation, the availability and cost of credit and the European, Asian and the United States financial markets have contributed to increased economic uncertainty and diminished expectations for the global economy. In addition, continued hostilities in the Middle East and the occurrence or threat of terrorist attacks in the United States or other countries could adversely affect the global economy. These factors, combined with volatility in commodity prices, business and consumer confidence and unemployment rates, have precipitated an economic slowdown. Concerns about global economic growth have had a significant adverse impact on global financial markets and commodity prices. If the economic climate in the United States or abroad deteriorates, worldwide demand for petroleum products could diminish further, which could impact the price at which we can sell our production, affect the ability of our vendors, suppliers and customers to continue operations and ultimately adversely impact our results of operations, liquidity and financial condition.

Our development, acquisition and exploration operations require substantial capital and we may be unable to obtain

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

Our future success depends upon our ability to find, develop or acquire additional oil and natural gas reserves that are economically recoverable. Our proved reserves will generally decline as reserves are depleted, except to the extent that we conduct successful exploration or development activities or acquire properties containing proved reserves, or both. To increase reserves and production, we undertake development, exploration and other replacement activities or use third parties to accomplish these activities. We have made and expect to make in the future substantial capital expenditures in our business and operations for the development, production, exploration and acquisition of oil and natural gas reserves. For example, we currently estimate our exploration and production capital expenditures for 2017 to be in the range of \$845.0 million to \$915.0 million and an additional \$110.0 million to \$120.0 million for acreage expenses, primarily lease extensions, in the Utica Shale and \$50.0 million to \$60.0 million for cash capital contributions to our midstream joint venture with Rice in Eastern Ohio.

Historically, we have financed capital expenditures primarily with cash flow from operations, the issuance of equity and debt securities and borrowings under our bank and other credit facilities. Our cash flow from operations and access to capital are subject to a number of variables, including:

our proved reserves;

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

the prices at which oil and natural gas are sold;

our ability to acquire, locate and produce economically new reserves; and

our ability to borrow under our credit facility.

We cannot assure you that our operations and other capital resources will provide cash in sufficient amounts to maintain planned or future levels of capital expenditures. Further, our actual capital expenditures in 2017 could exceed our capital expenditure budget. In the event our capital expenditure requirements at any time are greater than the amount of capital we have available, we could be required to seek additional sources of capital, which may include traditional reserve base borrowings, debt financing, joint venture partnerships, production payment financings, sales of assets, offerings of debt or equity securities or other means. We cannot assure you that we will be able to obtain debt or equity financing on terms favorable to us, or at all.

If we are unable to fund our capital requirements, we may be required to curtail our operations relating to the exploration and development of our prospects, which in turn could lead to a possible loss of properties and a decline in our oil and natural gas reserves, or we may be otherwise unable to implement our development plan, complete acquisitions or take advantage of business opportunities or respond to competitive pressures, any of which could have a material adverse effect on our

Table of Contents

Index to Financial Statements

production, revenues and results of operations. In addition, a delay in or the failure to complete proposed or future infrastructure projects could delay or eliminate potential efficiencies.

Our failure to successfully identify, complete and integrate future acquisitions of properties or businesses could reduce our earnings and slow our growth.

There is intense competition for acquisition opportunities in our industry. The successful acquisition of producing properties requires an assessment of several factors, including:

recoverable reserves;

future oil and natural gas prices and their applicable differentials;

operating costs; and

potential environmental and other liabilities.

The accuracy of these assessments is inherently uncertain and we may not be able to identify attractive acquisition opportunities. In connection with these assessments, we perform a review of the subject properties that we believe to be generally consistent with industry practices. Our review will not reveal all existing or potential problems nor will it permit us to become sufficiently familiar with the properties to assess fully their deficiencies and capabilities. Inspections may not always be performed on every well, and environmental problems, such as groundwater contamination, are not necessarily observable even when an inspection is undertaken. Even when problems are identified, the seller may be unwilling or unable to provide effective contractual protection against all or part of the problems. Even if we do identify attractive acquisition opportunities, we may not be able to complete the acquisition or do so on commercially acceptable terms.

Competition for acquisitions may increase the cost of, or cause us to refrain from, completing acquisitions. Our ability to complete acquisitions is dependent upon, among other things, our ability to obtain debt and equity financing and, in some cases, regulatory approvals. Further, these acquisitions may be in geographic regions in which we do not currently operate, which could result in unforeseen operating difficulties and difficulties in coordinating geographically dispersed operations, personnel and facilities. In addition, if we enter into new geographic markets, we may be subject to additional and unfamiliar legal and regulatory requirements. Compliance with regulatory requirements may impose substantial additional obligations on us and our management, cause us to expend additional time and resources in compliance activities and increase our exposure to penalties or fines for non-compliance with such additional legal requirements. Further, the success of any completed acquisition will depend on our ability to integrate effectively the acquired business into our existing operations. The process of integrating acquired businesses may involve unforeseen difficulties and may require a disproportionate amount of our managerial and financial resources. In addition, possible future acquisitions may be larger and for purchase prices significantly higher than those paid for earlier acquisitions.

No assurance can be given that we will be able to identify additional suitable acquisition opportunities, negotiate acceptable terms, obtain financing for acquisitions on acceptable terms or successfully acquire identified targets. Our failure to achieve consolidation savings, to integrate the acquired businesses and assets into our existing operations successfully or to minimize any unforeseen operational difficulties could have a material adverse effect on our financial condition and results of operations. The inability to effectively manage the integration of acquisitions could reduce our focus on subsequent acquisitions and current operations, which, in turn, could negatively impact our earnings and growth. Our financial position and results of operations may fluctuate significantly from period to period, based on whether or not significant acquisitions are completed in particular periods.

Properties we acquire may not produce as projected, and we may be unable to determine reserve potential, identify liabilities associated with the properties that we acquire or obtain protection from sellers against such liabilities. Acquiring oil and natural gas properties requires us to assess reservoir and infrastructure characteristics, including recoverable reserves, development and operating costs and potential environmental and other liabilities. Such assessments are inexact and inherently uncertain. In connection with the assessments, we perform a review of the subject properties, but such a review will not necessarily reveal all existing or potential problems. In the course of our due diligence, we may not inspect every well or pipeline. We cannot necessarily observe structural and environmental problems, such as pipe corrosion, when an inspection is made. We may not be able to obtain contractual indemnities

from the seller for liabilities created prior to our

<u>Table of Contents</u> Index to Financial Statements

purchase of the property. We may be required to assume the risk of the physical condition of the properties in addition to the risk that the properties may not perform in accordance with our expectations.

We may incur losses as a result of title defects in the properties in which we invest.

It is our practice in acquiring oil and natural gas leases or interests not to incur the expense of retaining lawyers to examine the title to the mineral interest. Rather, we rely upon the judgment of oil and gas lease brokers or landmen who perform the fieldwork in examining records in the appropriate governmental office before attempting to acquire a lease in a specific mineral interest. The existence of a material title deficiency can render a lease worthless and can adversely affect our results of operations and financial condition.

Prior to the drilling of an oil or natural gas well, however, it is the normal practice in our industry for the person or company acting as the operator of the well to obtain a preliminary title review to ensure there are no obvious defects in title to the well. Frequently, as a result of such examinations, certain curative work must be done to correct defects in the marketability of the title, and such curative work entails expense. Our failure to cure any title defects may delay or prevent us from utilizing the associated mineral interest, which may adversely impact our ability in the future to increase production and reserves. Additionally, undeveloped acreage has greater risk of title defects than developed acreage. If there are any title defects or defects in the assignment of leasehold rights in properties in which we hold an interest, we will suffer a financial loss.

Recent decisions by the Ohio Supreme Court interpreting the Ohio Dormant Mineral Act relating to preservation of mineral rights by surface owners could require certain curative efforts to vest title in a portion of our leasehold acreage, increase our leasehold expenses, subject us to payment of additional royalties and/or result in the loss of some of our leasehold acreage in Ohio.

On September 15, 2016, the Ohio Supreme Court issued a series of decisions relating to the Ohio Dormant Mineral Act, which we refer to as the ODMA. In the lead case, Corban v. Chesapeake Exploration L.L.C., the court concluded that the 1989 version of the ODMA did not transfer ownership of dormant mineral rights automatically, by operation of law. Instead, prior to 2006, surface owners were required to bring a quiet title action in order to establish abandonment of mineral rights. After June 30, 2006, (the effective date of the 2006 version of the ODMA), surface owners are required to follow the statutory notice and recording procedures enacted in 2006. We have assessed the impact of these recent Ohio Supreme Court decisions on our operations in Ohio where the majority of our acreage and our producing properties are located and are taking steps to mitigate any potential risks identified as a result of our assessment. However, the Ohio Supreme Court decisions could require certain curative efforts to vest title in a portion of our leasehold acreage, increase our leasehold expense, subject us to payment of additional royalties and/or result in the loss of some of our leasehold acreage in Ohio, any of which could have an adverse effect on our results of operations and financial condition.

If we are unable to complete capital projects in a timely manner, our business, financial condition, results of operations and cash flows could be materially and adversely affected.

Delays related to capital spending programs involving engineering, procurement and construction of facilities (including improvements and repairs to our existing facilities) could adversely affect our ability to achieve forecasted internal rates of return and operating results. Delays in making required changes or upgrades to our facilities could subject us to fines or penalties as well as affect our ability to supply certain products we produce. Such delays may arise as a result of unpredictable factors, many of which are beyond our control, including:

denial of or delay in receiving requisite regulatory approvals and/or permits;

unplanned increases in the cost of construction materials or labor;

disruptions in transportation of components or construction materials;

adverse weather conditions, natural disasters or other events (such as equipment malfunctions, explosions, fires or spills) affecting our facilities, or those of vendors or suppliers;

shortages of sufficiently skilled labor, or labor disagreements resulting in unplanned work stoppages;

market-related increases in a project's debt or equity financing costs; and

<u>Table of Contents</u> Index to Financial Statements

nonperformance by, or disputes with, vendors, suppliers, contractors or subcontractors.

Any one or more of these factors could have a significant impact on our ongoing capital projects.

Our Canadian oil sands projects are complex undertakings and may not be completed at our estimated cost or at all. We, through our wholly-owned subsidiary Grizzly Holdings Inc., own a 24.9% interest in Grizzly. As of December 31, 2016, Grizzly had approximately 830,000 net acres under lease in the Athabasca, Peace River and Cold Lake oil sands regions of Alberta, Canada. Grizzly has three oil sands projects in various stages of development. Grizzly commenced commercial production from its Algar Lake Phase 1 steam-assisted gravity drainage, or SAGD, oil sand project during the second quarter of 2014 and has received regulatory approval for up to 11,300 barrels per day of bitumen production. Grizzly produced approximately 900 barrels of bitumen per day at its Algar Lake SAGD project during the first quarter of 2015. In April 2015, Grizzly determined to cease bitumen production at its Algar Lake facility due to the level of commodity prices. Grizzly continues to monitor market conditions as it assesses future plans for the facility. We reviewed our investment in Grizzly as of September 30, 2015 and December 31, 2015, and again at March 31, 2016, for impairment, resulting in an aggregate other than temporary impairment write down of \$101.6 million for the year ended December 31, 2015 and \$23.1 million for the year ended December 31, 2016. As of and during the period ended December 31, 2016, commodity prices had increased as compared to the quarter ended March 31, 2016, and there were no impairment indicators that required further evaluation for impairment. If commodity prices decline, further impairment of our investment in Grizzly may result in the future. The Algar Lake and other pending and proposed projects are complex, subject to extensive governmental regulation and will require significant additional financing. There can be no assurance that the necessary governmental approvals will be granted or that such financing could be obtained on commercially reasonable terms or at all, or that if one or more of these projects are completed that they will be successful or that we realize a return on our investment.

The unavailability, high cost or shortages of rigs, equipment, raw materials, supplies, oilfield services or personnel may restrict our operations.

The oil and natural gas industry is cyclical, which can result in shortages of drilling rigs, equipment, raw materials (particularly sand and other proppants), supplies and personnel. When shortages occur, the costs and delivery times of rigs, equipment and supplies increase and demand for and wage rates of qualified drilling rig crews also rise with increases in demand. In accordance with customary industry practice, we rely on independent third party service providers to provide most of the services necessary to drill new wells. If we are unable to secure a sufficient number of drilling rigs at reasonable costs, our financial condition and results of operations could suffer, and we may not be able to drill all of our acreage before our leases expire. Shortages of drilling rigs, equipment, raw materials (particularly sand and other proppants), supplies, personnel, trucking services, tubulars, fracking and completion services and production equipment could delay or restrict our exploration and development operations, which in turn could impair our financial condition and results of operations.

Oil and natural gas production operations, especially those using hydraulic fracturing, are substantially dependent on the availability of water. Restrictions on the ability to obtain water may impact our operations.

Water is an essential component of oil and natural gas production during the drilling, and in particular, hydraulic fracturing, process. Our inability to locate sufficient amounts of water, or dispose of or recycle water used in our exploration and production operations, could adversely impact our operations.

We rely on a few key employees whose absence or loss could disrupt our operations resulting in a loss of revenues. Many key responsibilities within our business have been assigned to a small number of employees. The loss of their services, particularly the loss of Michael G. Moore, our Chief Executive Officer and President, or our other senior management and technical personnel, could disrupt our operations and have a material adverse effect on our financial condition and results of operations. Our executives are not restricted from competing with us if they cease to be employed by us, except under certain limited circumstances prohibiting competition while making use of our trade secrets. We are party to an employment agreement with one of our executive officers. As a practical matter, however, employment agreements may not assure the retention of our employees. Further, we do not maintain "key person" life insurance policies on any of our employees. As a result, we are not insured against any losses resulting from the death of our key employees.

<u>Table of Contents</u> Index to Financial Statements

Estimates of oil and natural gas reserves are uncertain and may vary substantially from actual production. There are numerous uncertainties associated with estimating quantities of proved reserves and in projecting future rates of production and timing of expenditures. The reserve information herein represents estimates prepared by (i) Netherland, Sewell & Associates, Inc., or NSAI, with respect to our Utica Shale acreage at December 31, 2016 and 2015, our WCBB and Hackberry fields at each of December 31, 2016, 2015 and 2014, and our Niobrara field at December 31, 2015 and 2014, (ii) Ryder Scott with respect to our Utica Shale acreage at December 31, 2014 and (iii) our personnel with respect to our overriding royalty and non-operated interests at December 31, 2016, 2015 and 2014 and our Niobrara field at December 31, 2016. Petroleum engineering is not an exact science. Information relating to our proved oil and natural gas reserves is based upon engineering estimates. Estimates of economically recoverable oil and natural gas reserves and of future net cash flows necessarily depend upon a number of variable factors and assumptions, such as historical production from the area compared with production from other producing areas, future site restoration and abandonment costs, the assumed effects of regulations by governmental agencies and assumptions concerning future oil and natural gas prices, future operating costs, severance and excise taxes, capital expenditures and workover and remedial costs, all of which may in fact vary considerably from actual results. For these reasons, estimates of the economically recoverable quantities of oil and natural gas attributable to any particular group of properties, classifications of such reserves based on risk of recovery and estimates of the future net cash flows expected therefrom prepared by different engineers or by the same engineers at different times may vary substantially. Actual production, revenues and expenditures with respect to our reserves will likely vary from estimates, and such variances may be material.

Estimates of reserves as of year-end 2016, 2015 and 2014 were prepared using an average price equal to the unweighted arithmetic average of hydrocarbon prices received on a field-by-field basis on the first day of each month within the 12-month period ended December 31, 2016, 2015 and 2014, respectively, in accordance with the revised guidelines of the SEC applicable to reserves estimates for such years. Reserve estimates do not include any value for probable or possible reserves that may exist, nor do they include any value for undeveloped acreage. The reserve estimates represent our net revenue interest in our properties.

The present value of future net revenues from our proved reserves is not necessarily the same as the current market value of our estimated oil and natural gas reserves. We base the estimated discounted future net revenue from our proved reserves for 2016, 2015 and 2014 on an average price equal to the unweighted arithmetic average of prices received on a field-by-field basis on the first day of each month within the 12-month period ended December 31, 2016, 2015 and 2014, respectively, in accordance with the revised guidelines of the SEC applicable to reserves estimates for such years.

Actual future net revenues from our oil and natural gas properties will also be affected by factors such as: actual prices we receive for oil and natural gas;

the amount and timing of actual production;

supply of and demand for oil and natural gas; and

changes in governmental regulations or taxation.

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

SEC rules could limit our ability to book additional proved undeveloped reserves in the future.

SEC rules require that, subject to limited exceptions, proved undeveloped reserves may only be booked if they relate to wells scheduled to be drilled within five years after the date of booking. This requirement has limited and may continue to limit our ability to book additional proved undeveloped reserves as we pursue our drilling program. Moreover, we may be required to write down our proved undeveloped reserves if we do not drill those wells within the required five-year timeframe, because they have become uneconomic or otherwise.

<u>Table of Contents</u> Index to Financial Statements

The development of our proved undeveloped reserves may take longer and may require higher levels of capital expenditures than we currently anticipate.

Approximately 63.0% of our total estimated proved reserves at December 31, 2016, were proved undeveloped reserves and may not be ultimately developed or produced. Recovery of proved undeveloped reserves requires significant capital expenditures and successful drilling operations. The reserve data included in the reserve reports of our independent petroleum engineers assume that substantial capital expenditures are required to develop such reserves. We cannot be certain that the estimated costs of the development of these reserves are accurate, that development will occur as scheduled or that the results of such development will be as estimated. Delays in the development of our reserves, further decreases in commodity prices or increases in costs to drill and develop such reserves will reduce the future net revenues of our estimated proved undeveloped reserves and may result in some projects becoming uneconomical. In addition, delays in the development of reserves could force us to reclassify certain of our proved reserves as unproved reserves.

There are numerous uncertainties in estimating quantities of bitumen reserves and resources in connection with our equity investment in Grizzly and the indicated level of reserves or recovery of bitumen may not be realized. There are numerous uncertainties in estimating quantities of bitumen reserves and resources, and the indicated level of reserves or recovery of bitumen may not be realized. In general, estimates of economically recoverable bitumen reserves and the future net cash flow from such reserves are based upon a number of factors and assumptions made as of the date on which the reserve and resource estimates were determined, such as geological and engineering estimates which have uncertainties, the assumed effects of regulation by governmental agencies and estimates of future commodity prices and operating costs, all of which may vary considerably from actual results. All such estimates are, to some degree, uncertain and classifications of reserves are only attempts to define the degree of uncertainty involved. For these reasons, estimates of the economically recoverable bitumen, the classification of such reserves based on risk of recovery and estimates of future net revenues expected therefrom, prepared by different engineers or by the same engineers at different times, may vary substantially.

Estimates with respect to reserves and resources that may be developed and produced in the future are often based upon volumetric calculations and upon analogy to similar types of reserves, rather than upon actual production history. Estimates based on these methods generally are less reliable than those based on actual production history. Subsequent evaluation of the same reserves based upon production history may result in variations in the estimated reserves. Reserve and resource estimates may require revision based on actual production experience. Reserve and resources estimates are determined with reference to assumed oil prices and operating costs. Market price fluctuations of oil prices may render uneconomic the recovery of certain grades of bitumen. The actual gravity or quality of bitumen to be produced from Grizzly's lands cannot be determined at this time.

The marketability of our production is dependent upon compressors, gathering lines, transportation barges and other facilities, certain of which we do not control. When these facilities are unavailable, our operations can be interrupted and our revenues reduced.

The marketability of our oil and natural gas production depends in part upon the availability, proximity and capacity of natural gas lines and transportation barges owned by third parties. In general, we do not control these transportation facilities and our access to them may be limited or denied. A significant disruption in the availability of these transportation facilities or our compression and other production facilities could adversely impact our ability to deliver to market or produce our oil and natural gas and thereby cause a significant interruption in our operations. With respect to our Utica Shale acreage where we are focusing substantially all of our exploration and development activity, historically there has been no or only limited infrastructure in this area and the commencement of production from our initial and subsequent wells on our Utica Shale acreage has been delayed due to challenges in obtaining rights-of-way and acquiring necessary state and federal permitting and the completion of facilities by our midstream service provider.

If production from our Utica Shale acreage decreases due to decreased developmental activities, production related difficulties or otherwise, we may fail to meet our firm commitment delivery obligations under our firm transportation contracts, which will result in fees and may have a material adverse effect on our operations.

As of December 31, 2016, we had entered into firm transportation contracts to deliver approximately 775,000 MMBtu to 1,125,000 MMBtu per day for 2017. For 2018 through 2020, we had entered into firm transportation contracts to deliver approximately 1,125,000 MMBtu per day. See Item 1. "Business-Transportation and Takeaway Capacity." Under these firm transportation contracts, we are obligated to deliver minimum daily volumes or pay fees for any deficiencies in deliveries. If production from our Utica Shale acreage decreases due to decreased developmental activities, taking into consideration the

Table of Contents

Index to Financial Statements

current low commodity price environment, production related difficulties or otherwise, we may be unable to meet our obligations under the existing firm transportation contracts, resulting in fees, which may be significant and may have a material adverse effect on our operations.

Substantially all of our producing properties are located in Eastern Ohio and Louisiana, making us vulnerable to risks associated with operating in these regions.

Our largest fields by production are located in Eastern Ohio and approximately five miles off the coast of Louisiana in a shallow bay with water depths averaging eight to ten feet. As a result, we may be disproportionately exposed to the impact of delays or interruptions of production in these geographic regions caused by weather conditions such as snow, ice, fog, rain, hurricanes or other natural disasters or lack of field infrastructure. Losses could occur for uninsured risks or in amounts in excess of any existing insurance coverage. We may not be able to obtain and maintain adequate insurance at rates we consider reasonable and it is possible that certain types of coverage may not be available.

Our identified drilling locations, which are part of our anticipated future drilling plans, are susceptible to uncertainties that could materially alter the occurrence or timing of their drilling.

We have identified over 1,000 drilling locations on our Ohio, Louisiana and Western Colorado properties assuming full development of all of our acreage. These drilling locations represent a significant part of our growth strategy. Our ability to drill and develop these locations depends on a number of uncertainties, including the availability of capital, oil and natural gas prices, inclement weather, costs, drilling results and regulatory changes. Because of these uncertainties, we do not know if the numerous potential drilling locations we have identified will ever be drilled or if we will be able to produce oil or natural gas from these or any other potential drilling locations. As such, our actual drilling activities may materially differ from those presently identified, which could adversely affect our business. Drilling for and producing oil and natural gas are high-risk activities with many uncertainties that may result in a total loss of investment and adversely affect our business, financial condition or results of operations.

Our drilling activities are subject to many risks. For example, we cannot assure you that new wells drilled by us will be productive or that we will recover all or any portion of our investment in such wells. Drilling for oil and natural gas often involves unprofitable efforts, not only from dry wells but also from wells that are productive but do not produce sufficient oil or natural gas to return a profit at then realized prices after deducting drilling, operating and other costs. The seismic data and other technologies we use do not allow us to know conclusively prior to drilling a well that oil or natural gas is present or that it can be produced economically. The costs of exploration, exploitation and development activities are subject to numerous uncertainties beyond our control, and increases in those costs can adversely affect the economics of a project. Further, our drilling and producing operations may be curtailed, delayed, canceled or otherwise negatively impacted as a result of other factors, including:

unusual or unexpected geological formations;

loss of drilling fluid circulation;

title problems;

facility or equipment malfunctions;

unexpected operational events;

shortages or delivery delays of equipment and services;

compliance with environmental and other governmental requirements; and

adverse weather conditions.

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

<u>Table of Contents</u> Index to Financial Statements

Operating hazards and uninsured risks may result in substantial losses and could prevent us from realizing profits. Our operations are subject to all of the hazards and operating risks associated with drilling for and production of oil and natural gas, including the risk of fire, explosions, blowouts, surface cratering, uncontrollable flows of natural gas, oil and formation water, pipe or pipeline failures, abnormally pressured formations, casing collapses and environmental hazards such as oil spills, gas leaks, ruptures or discharges of toxic gases. In addition, our operations are subject to risks associated with hydraulic fracturing, including any mishandling, surface spillage or potential underground migration of fracturing fluids, including chemical additives. We may face liability for environmental damage caused by previous owners of properties purchased by us, which liabilities may or may not be covered by insurance. The occurrence of any of these events could result in substantial losses to us due to injury or loss of life, severe damage to or destruction of property, natural resources and equipment, pollution or other environmental damage, clean-up responsibilities, regulatory investigations and penalties, suspension of operations and repairs required to resume operations.

In accordance with what we believe to be customary industry practice, we historically have maintained insurance against some, but not all, of our business risks. Our insurance may not be adequate to cover any losses or liabilities we may suffer. Also, insurance may no longer be available to us or, if it is, its availability may be at premium levels that do not justify its purchase. The occurrence of a significant uninsured claim, a claim in excess of the insurance coverage limits maintained by us or a claim at a time when we are not able to obtain liability insurance could have a material adverse effect on our ability to conduct normal business operations and on our financial condition, results of operations or cash flow. We may not be able to secure additional insurance or bonding that might be required by new governmental regulations. This may cause us to restrict our operations, which might severely impact our financial position. A loss not fully covered by insurance could have a material adverse effect on our financial position, results of operations and cash flows.

Our operations may be exposed to significant delays, costs and liabilities as a result of environmental, health and safety requirements applicable to our business activities.

We may incur significant delays, costs and liabilities as a result of federal, state and local environmental, health and safety requirements applicable to our exploration, development and production activities. These laws and regulations may, among other things; (i) require us to obtain a variety of permits or other authorizations governing our air emissions, water discharges, waste disposal or other environmental impacts associated with drilling, producing and other operations; (ii) regulate the sourcing and disposal of water used in the drilling, fracturing and completion processes; (iii) limit or prohibit drilling activities in certain areas and on certain lands lying within wilderness, wetlands, frontier, seismically active areas and other protected areas; (iv) require remedial action to prevent or mitigate pollution from former operations such as plugging abandoned wells or closing earthen pits; and/or (v) impose substantial liabilities for spills, pollution or failure to comply with regulatory filings. In addition, these laws and regulations may restrict the rate of oil or natural gas production. These laws and regulations are complex, change frequently and have tended to become increasingly stringent over time. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, imposition of cleanup and site restoration costs and liens, the suspension or revocation of necessary permits, licenses and authorizations, the requirement that additional pollution controls be installed and, in some instances, issuance of orders or injunctions limiting or requiring discontinuation of certain operations. Under certain environmental laws that impose strict as well as joint and several liability, we may be required to remediate contaminated properties currently or formerly operated by us or facilities of third parties that received waste generated by our operations regardless of whether such contamination resulted from the conduct of others or from consequences of our own actions that were in compliance with all applicable laws at the time those actions were taken. In addition, claims for damages to persons or property, including natural resources, may result from the environmental, health and safety impacts of our operations. In addition, the risk of accidental and/or unpermitted spills or releases from our operations could expose us to significant liabilities, penalties and other sanctions under applicable laws.

Moreover, public interest in the protection of the environment has increased dramatically in recent years. The trend of more expansive and stringent environmental legislation and regulations applied to the crude oil and natural gas

industry could continue, resulting in increased costs of doing business and consequently affecting profitability. To the extent laws are enacted or other governmental action is taken that restricts drilling or imposes more stringent and costly operating, waste handling, disposal and cleanup requirements, our business, prospects, financial condition or results of operations could be materially adversely affected.

We have entered into a compliance agreement with the Ohio Division of Oil and Gas Resources Management and, if we fail to comply with the conditions of the compliance agreement or any potential future agreements, all or part of our drilling and producing operations in the State of Ohio may be suspended.

<u>Table of Contents</u> Index to Financial Statements

In September 2013, we entered into a compliance agreement with the Ohio Division of Oil and Gas Resources Management, or the Division, concerning aspects of our operations at seven drilling sites in Ohio. We had previously notified the Division of brine contamination at these drilling sites. After receipt of this notification, the Division conducted an investigation and determined that certain contaminants were escaping from underneath the containment liners at these locations. In the compliance agreement, we agreed, among other things, to conduct our production operations in compliance with all requirements of applicable regulations, implement a remediation plan and make a payment of \$250,000. We have fulfilled our obligations under the compliance agreement and have been released from it by the Division. We cannot assure you that we will not be subject to compliance agreements with the Division or other regulatory bodies in the future. Our failure to comply with any such compliance agreements may result in the suspension of all or part of drilling and production operations for some specified period as well as the imposition of additional penalties and costs.

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

We acquire significant amounts of unproved property in order to further our development efforts and expect to continue to undertake acquisitions in the future. Development and exploratory drilling and production activities are subject to many risks, including the risk that no commercially productive reservoirs will be discovered. We acquire unproved properties and lease undeveloped acreage that we believe will enhance our growth potential and increase our earnings over time. However, we cannot assure you that all prospects will be economically viable or that we will not abandon our investments. Additionally, we cannot assure you that unproved property acquired by us or undeveloped acreage leased by us will be profitably developed, that new wells drilled by us in prospects that we pursue will be productive or that we will recover all or any portion of our investment in such unproved property or wells. Drilling for oil and natural gas may involve unprofitable efforts, not only from dry wells but also from wells that are productive but do not produce sufficient commercial quantities to cover the drilling, operating and other costs. The cost of drilling, completing and operating a well is often uncertain, and many factors can adversely affect the economics of a well or property. Drilling operations may be curtailed, delayed or canceled as a result of unexpected drilling conditions, equipment failures or accidents, shortages of equipment or personnel, environmental issues and for other reasons. In addition, wells that are profitable may not meet our internal return targets, which are dependent upon the current and expected future market prices for oil and natural gas, expected costs associated with producing oil and natural gas and our ability to add reserves at an acceptable cost. Drilling results in our newer oil and liquids-rich shale plays may be more uncertain than in shale plays that are more developed and have longer established production histories, and we can provide no assurance that drilling and completion techniques that have proven to be successful in other shale formations to maximize recoveries will be ultimately successful when used in newly developed shale formations.

Part of our strategy involves drilling in existing or emerging shale plays using the latest available horizontal drilling and completion techniques; therefore, the results of our planned exploratory drilling in these plays are subject to risks associated with drilling and completion techniques and drilling results may not meet our expectations for reserves or production.

Our operations involve utilizing the latest drilling and completion techniques as developed by us and our service providers. Risks that we face while drilling include, but are not limited to, landing our well bore in the desired drilling zone, staying in the desired drilling zone while drilling horizontally through the formation, running our casing the entire length of the well bore and being able to run tools and other equipment consistently through the horizontal well bore. Risks that we face while completing our wells include, but are not limited to, being able to fracture stimulate the planned number of stages, being able to run tools the entire length of the well bore during completion operations and successfully cleaning out the well bore after completion of the final fracture stimulation stage. In addition, to the extent we engage in horizontal drilling, those activities may adversely affect our ability to successfully drill in one or more of our identified vertical drilling locations. Furthermore, certain of the new techniques we are adopting, such as infill drilling and multi-well pad drilling, may cause irregularities or interruptions in production due to, in the case of infill drilling, offset wells being shut in and, in the case of multi-well pad drilling, the time required to drill and

complete multiple wells before any such wells begin producing. The results of our drilling in new or emerging formations are more uncertain initially than drilling results in areas that are more developed and have a longer history of established production. Newer or emerging formations and areas often have limited or no production history and consequently we are less able to predict future drilling results in these areas.

Ultimately, the success of these drilling and completion techniques can only be evaluated over time as more wells are drilled and production profiles are established over a sufficiently long time period. If our drilling results are less than anticipated or we are unable to execute our drilling program because of capital constraints, lease expirations, access to gathering systems, and/or declines in natural gas and oil prices, the return on our investment in these areas may not be as

<u>Table of Contents</u> Index to Financial Statements

attractive as we anticipate. Further, as a result of any of these developments we could incur material write-downs of our oil and natural gas properties and the value of our undeveloped acreage could decline in the future.

We have been an early entrant into the Utica Shale in Eastern Ohio. As a result, our drilling results in this area may vary, and the value of our undeveloped acreage will decline if drilling results are unsuccessful.

We have been an early entrant into the Utica Shale in Eastern Ohio. We spud our first well, the Wagner 1-28H, on our Utica Shale acreage in February 2012. As a developing play, our drilling results in this area are more uncertain than drilling results in areas that are more developed and have been producing for a longer period of time. Since the Utica Shale has limited production history and since we have limited experience drilling in this play, it is difficult to predict our future drilling results. Our cost of drilling, completing and operating wells in this area may be higher than initially expected, and the value of our undeveloped acreage in the Utica Shale may decline if drilling results are unsuccessful. We cannot assure you that unproved property acquired, or undeveloped acreage leased, by us in the Utica Shale or other emerging plays will be profitably developed, that 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. A key part of our strategy involves using some of the latest available horizontal drilling and completion techniques, which involve risks and uncertainties in their application.

Our operations involve utilizing some of the latest drilling and completion techniques as developed by us and our service providers. Risks that we face while drilling include, but are not limited to, the following:

- •effectively controlling the level of pressure flowing from particular wells;
- •landing our wellbore in the desired drilling zone;
- •staying in the desired drilling zone while drilling horizontally through the formation;
- •running our casing the entire length of the wellbore; and
- •being able to run tools and other equipment consistently through the horizontal wellbore.

Risks that we face while completing our wells include, but are not limited to, the following:

- •the ability to fracture stimulate the planned number of stages;
- •the ability to run tools the entire length of the wellbore during completion operations; and
- •the ability to successfully clean out the wellbore after completion of the final fracture stimulation stage

The results of our drilling in new or emerging formations are more uncertain initially than drilling results in areas that are more developed and have a longer history of established production. Newer or emerging formations and areas have limited or no production history and, consequently, we are more limited in assessing future drilling results in these areas. If our drilling results are less than anticipated, the return on our investment for a particular project may not be as attractive as we anticipated and we could incur material write-downs of unevaluated properties and the value of our undeveloped acreage could decline in the future.

We are not the operator of all of our oil and natural gas properties and therefore are not in a position to control the timing of development efforts, the associated costs or the rate of production of the reserves on such properties. We are not the operator of all of the properties in which we have an interest, and have limited ability to exercise influence over the operations of such non-operated properties or their associated costs. Dependence on the operator and other working interest owners for these projects, and limited ability to influence operations and associated costs, could prevent the realization of targeted returns on capital in drilling or acquisition activities. The success and timing of development and exploitation activities on properties operated by others will depend upon a number of factors that will be largely outside of our control, including:

the timing and amount of capital expenditures;

Table of Contents

Index to Financial Statements

the availability of suitable drilling equipment, production and transportation infrastructure and qualified operating personnel;

the operator's expertise and financial resources;

approval of other participants in drilling wells;

selection of technology; and

the rate of production of the reserves.

In addition, when we are not the majority owner or operator of a particular oil or natural gas project, if we are not willing or able to fund our capital expenditures relating to such projects when required by the majority owner or operator, our interests in these projects may be reduced or forfeited.

A significant portion of our net leasehold acreage is undeveloped, and that acreage may not ultimately be developed or become commercially productive, which could cause us to lose rights under our leases as well as have a material adverse effect on our oil and natural gas reserves and future production and, therefore, our future cash flow and income.

A significant portion of our net leasehold acreage is undeveloped, or acreage on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of oil and natural gas regardless of whether such acreage contains proved reserves. In addition, many of our oil and natural gas leases require us to drill wells that are commercially productive, and if we are unsuccessful in drilling such wells, we could lose our rights under such leases. Our future oil and natural gas reserves and production and, therefore, our future cash flow and income are highly dependent on successfully developing our undeveloped leasehold acreage.

Our undeveloped acreage must be drilled before lease expiration to hold the acreage by production. In highly competitive markets for acreage, failure to drill sufficient wells to hold acreage could result in a substantial lease renewal cost or, if renewal is not feasible, loss of our lease and prospective drilling opportunities.

Unless production is established within the spacing units covering the undeveloped acres on which some of the locations are identified, the leases for such acreage will expire. Approximately 19% of our total Utica Shale undeveloped acreage will be subject to expiration in 2017, with 36% of such acreage expiring in 2018, 14% in 2019, 16% in 2020 and 15% thereafter, although our Utica Shale leases generally grant us the right to extend these leases for an additional five-year period. As of December 31, 2016, leases representing 25%, 13%, and 62%, respectively, of our total Niobrara Formation undeveloped acreage are scheduled to expire in 2017, 2018, and 2019. The cost to renew expiring leases may increase significantly, and we may not be able to renew such leases on commercially reasonable terms or at all. If we are unable to fund renewals of expiring leases, we could lose portions of our acreage and our actual drilling activities may differ materially from our current expectations, which could adversely affect our business.

Conservation measures and technological advances could reduce demand for oil and natural gas.

Fuel conservation measures, alternative fuel requirements, increasing consumer demand for alternatives to oil and natural gas, technological advances in fuel economy and energy generation devices could reduce demand for oil and natural gas. The impact of the changing demand for oil and natural gas services and products may have a material adverse effect on our business, financial condition, results of operations and cash flows.

Our operations are subject to various governmental laws and regulations which require compliance that can be burdensome and expensive and could expose us to significant liabilities.

Our oil and natural gas operations are subject to various federal, state and local governmental regulations that may be changed from time to time in response to economic and political conditions. Matters subject to regulation include discharge permits for drilling operations, drilling bonds, reports concerning operations, the spacing of wells, unitization and pooling of properties and taxation. From time to time, regulatory agencies have imposed price controls and limitations on production by restricting the rate of flow of oil and natural gas wells below actual production capacity to conserve supplies of oil and gas. In addition, the production, handling, storage, transportation, remediation, emission and disposal of oil and natural gas, by-products thereof and other substances and materials produced or used in connection with oil and natural gas operations are subject to regulation under federal, state and local laws and regulations, including those relating to protection of human health

<u>Table of Contents</u> Index to Financial Statements

and the environment. Failure to comply with these laws and regulations may result in the assessment of sanctions, including administrative, civil or criminal penalties, permit revocations, requirements for additional pollution controls and injunctions limiting or prohibiting some or all of our operations. Moreover, these laws and regulations have continually imposed increasingly strict requirements for water and air pollution control and solid waste management, which trend may continue. Significant expenditures may be required to comply with governmental laws and regulations applicable to us. See Item 1. "Business-Regulation-Environmental Matters and Regulation" and Item 1. "Business-Regulation-Other Regulation of the Oil and Natural Gas Industry" for a description of certain laws and regulations that affect us.

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

Hydraulic fracturing is an important common practice that is used to stimulate production of hydrocarbons, particularly natural gas, from tight formations, including shales. The process, which involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production, is typically regulated by state oil and natural gas commissions. However, legislation to amend the SDWA to repeal the exemption for hydraulic fracturing from the definition of "underground injection," to require federal permitting and regulatory control of hydraulic fracturing, and to require disclosure of the chemical constituents of the fluids used in the fracturing process is pending. Furthermore, several federal agencies have asserted regulatory authority over certain aspects of the process. For example, the EPA has taken the position that hydraulic fracturing with fluids containing diesel fuel is subject to regulation under the Underground Injection Control, or UIC, program under the federal State Drinking Water Act, or the SDWA, specifically as "Class II" UIC wells.

In addition, the EPA plans to develop a Notice of Proposed Rulemaking by June 2018, which would describe a proposed mechanism - regulatory, voluntary or a combination of both - to collect data on hydraulic fracturing chemical substances and mixtures. Also, on June 28, 2016, EPA published a final rule prohibiting the discharge of wastewater from onshore unconventional oil and gas extraction facilities to publicly owned wastewater treatment plants. The EPA is also conducting a study of private wastewater treatment facilities (also known as centralized waste treatment, or CWT, facilities) accepting oil and natural gas extraction wastewater. The EPA is collecting data and information related to the extent to which CWT facilities accept such wastewater, available treatment technologies (and their associated costs), discharge characteristics, financial characteristics of CWT facilities and the environmental impacts of discharges from CWT facilities.

On August 16, 2012, the EPA published final regulations under the federal Clean Air Act that establish new air emission controls for oil and natural gas production and natural gas processing operations. Specifically, the EPA's rule package includes NSP standards to address emissions of sulfur dioxide and volatile organic compounds, or VOCs, and a separate set of emission standards to address hazardous air pollutants frequently associated with oil and natural gas production and processing activities. The final rule seeks to achieve a 95% reduction in VOCs emitted by requiring the use of reduced emission completions or "green completions" on all hydraulically-fractured wells constructed or refractured after January 1, 2015. The rules also establish specific new requirements regarding emissions from compressors, controllers, dehydrators, storage tanks and other production equipment. The EPA received numerous requests for reconsideration of these rules from both industry and the environmental community, and court challenges to the rules were also filed. In response, the EPA has issued, and will likely continue to issue, revised rules responsive to some of the requests for reconsideration. In particular, on May 12, 2016, the EPA amended its regulations to impose new standards for methane and VOC emissions for certain new, modified and reconstructed equipment, processes and activities across the oil and natural gas sector. On the same day, the EPA finalized a plan to implement its minor new source review program on Indian lands for oil and natural gas production, and it issued for public comment an information request that will require companies to provide extensive information instrumental for the development of regulations to reduce methane emissions from existing oil and gas sources. These standards, as well as any future laws and their implementing regulations, may require us to obtain pre-approval for the expansion or modification of existing facilities or the construction of new facilities expected to produce air emissions, impose stringent air permit requirements or mandate the use of specific equipment or technologies to control emissions.

Furthermore, there are certain governmental reviews either underway or being proposed that focus on environmental aspects of hydraulic fracturing practices. These ongoing or proposed studies, depending on their degree of pursuit and whether any meaningful results are obtained, could spur initiatives to further regulate hydraulic fracturing under the SDWA or other regulatory authorities. The EPA continues to evaluate the potential impacts of hydraulic fracturing on drinking water resources and the induced seismic activity from disposal wells and has recommended strategies for managing and minimizing the potential for significant injection-induced seismic events. Other governmental agencies, including the U.S. Department of Energy, the U.S. Geological Survey and the U.S. Government Accountability Office, have evaluated or are evaluating various other aspects of hydraulic fracturing. These ongoing or proposed studies could spur initiatives to further regulate hydraulic

<u>Table of Contents</u> Index to Financial Statements

fracturing, and could ultimately make it more difficult or costly for us to perform fracturing and increase our costs of compliance and doing business.

Several states and local jurisdictions in which we operate or hold oil and natural gas interests have adopted or are considering adopting regulations that could restrict or prohibit hydraulic fracturing in certain circumstances, impose more stringent operating standards and/or require the disclosure of the composition of hydraulic fracturing fluids. For a more detailed discussion of federal, state and local laws and initiatives concerning hydraulic fracturing, see Item 1. "Business-Regulation-Regulation of Hydraulic Fracturing" above. We plan to use hydraulic fracturing extensively in connection with the development and production of certain of our oil and natural gas properties and any increased federal, state, local, foreign or international regulation of hydraulic fracturing or offshore drilling, including legislation and regulation in the states in which we operate, could reduce the volumes of oil and natural gas that we can economically recover, which could materially and adversely affect our revenues and results of operations. There has been increasing public controversy regarding hydraulic fracturing with regard to the use of fracturing fluids, induced seismic activity, impacts on drinking water supplies, use of water and the potential for impacts to surface water, groundwater and the environment generally. A number of lawsuits and enforcement actions have been initiated across the country implicating hydraulic fracturing practices. If new laws or regulations are adopted that significantly restrict hydraulic fracturing, such laws could make it more difficult or costly for us to perform fracturing to stimulate production from tight formations as well as make it easier for third parties opposing the hydraulic fracturing process to initiate legal proceedings based on allegations that specific chemicals used in the fracturing process could adversely affect groundwater. In addition, if hydraulic fracturing is further regulated at the federal, state or local level, our fracturing activities could become subject to additional permitting and financial assurance requirements, more stringent construction specifications, increased monitoring, reporting and recordkeeping obligations, plugging and abandonment requirements and also to attendant permitting delays and potential increases in costs. Such legislative changes could cause us to incur substantial compliance costs, and compliance or the consequences of any failure to comply by us could have a material adverse effect on our financial condition and results of operations. At this time, it is not possible to estimate the impact on our business of newly enacted or potential federal, state or local laws governing hydraulic fracturing.

Legislation or regulatory initiatives intended to address seismic activity could restrict our drilling and production activities, as well as our ability to dispose of produced water gathered from such activities, which could have a material adverse effect on our business.

State and federal regulatory agencies have recently focused on a possible connection between hydraulic fracturing related activities, particularly the underground injection of wastewater into disposal wells, and the increased occurrence of seismic activity, and regulatory agencies at all levels are continuing to study the possible linkage between oil and gas activity and induced seismicity. In addition, a number of lawsuits have been filed in some states, most recently in Oklahoma, alleging that disposal well operations have caused damage to neighboring properties or otherwise violated state and federal rules regulating waste disposal. In response to these concerns, regulators in some states are seeking to impose additional requirements, including requirements regarding the permitting of produced water disposal wells or otherwise to assess the relationship between seismicity and the use of such wells. We dispose of large volumes of produced water gathered from our drilling and production operations in our Louisiana fields by injecting it into wells pursuant to permits issued to us by governmental authorities overseeing such disposal activities. While these permits are issued pursuant to existing laws and regulations, these legal requirements are subject to change, which could result in the imposition of more stringent operating constraints or new monitoring and reporting requirements, owing to, among other things, concerns of the public or governmental authorities regarding such gathering or disposal activities. The adoption and implementation of any new laws or regulations that restrict our ability to use hydraulic fracturing or dispose of produced water gathered from our drilling and production activities by own disposal wells, could have a material adverse effect on our business, financial condition and results of operations. We do not currently inject produced water in our Utica our operations and do not currently anticipate injecting produced water in connection with the Pending Acquisition assets.

Restrictions on drilling activities intended to protect certain species of wildlife may adversely affect our ability to conduct drilling activities in some of the areas where we operate.

Oil and natural gas operations in our operating areas can be adversely affected by seasonal or permanent restrictions on drilling activities designed to protect various wildlife species or their habitat. Seasonal restrictions may limit our ability to operate in protected areas and can intensify competition for drilling rigs, oilfield equipment, services, supplies and qualified personnel, which may lead to periodic shortages when drilling is allowed. These constraints and the resulting shortages or high

<u>Table of Contents</u> Index to Financial Statements

costs could delay our operations and materially increase our operating and capital costs. Permanent restrictions imposed to protect threatened or endangered species could prohibit drilling in certain areas or require the implementation of expensive mitigation measures. The designation of previously unprotected species in areas where we operate as threatened or endangered could cause us to incur increased costs arising from species protection measures or could result in limitations on our exploration and production activities that could have an adverse impact on our ability to develop and produce our reserves.

The adoption of derivatives legislation by the U.S. 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 adoption of derivatives legislation by the U.S. 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 U.S. Congress adopted the Dodd-Frank Wall Street Reform and Consumer Protection Act (HR 4173), or Dodd-Frank Act, which, among other provisions, establishes federal oversight and regulation of the over-the-counter derivatives market and entities that participate in that market. The legislation was signed into law by the President on July 21, 2010. In its rulemaking under the legislation, the Commodities Futures Trading Commission, or CFTC, has issued a final rule on position limits for certain futures and option contracts in the major energy markets and for swaps that are their economic equivalents (with exemptions for certain bona fide hedging transactions). The CFTC's final rule was set aside by the U.S. District Court for the District of Columbia on September 28, 2012 and remanded to the CFTC to resolve ambiguity as to whether statutory requirements for such limits to be determined necessary and appropriate were satisfied. As a result, the rule has not yet taken effect, although the CFTC has indicated that it intends to appeal the court's decision and that it believes the Dodd-Frank Act requires it to impose position limits. The impact of such regulations upon our business is not yet clear. Certain of our hedging and trading activities and those of our counterparties may be subject to the position limits, which may reduce our ability to enter into hedging transactions.

In addition, the Dodd-Frank Act does not explicitly exempt end users (such as us) from the requirement to use cleared exchanges, rather than hedging over-the-counter, and the requirements to post margin in connection with hedging activities. While it is not possible at this time to predict when the CFTC will finalize certain other related rules and regulations, the Dodd-Frank Act and related regulations may require us to comply with margin requirements and with certain clearing and trade-execution requirements in connection with our derivative activities, although whether these requirements will apply to our business is uncertain at this time. If the regulations ultimately adopted require that we post margin for our hedging activities or require our counterparties to hold margin or maintain capital levels, the cost of which could be passed through to us, or impose other requirements that are more burdensome than current regulations, our hedging would become more expensive and we may decide to alter our hedging strategy. 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 existing or future 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 separate entities, which may not be as creditworthy as the current counterparties. The new legislation and any new regulations could significantly increase the cost of derivative contracts (including through requirements to post collateral which could adversely affect our available liquidity), materially alter the terms of derivative contracts, reduce the availability of derivatives to protect against risks we encounter, reduce our ability to monetize or restructure our derivative contracts in existence at that time, and increase our exposure to less creditworthy counterparties. If we reduce or change the way we use derivative instruments 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 oil and natural gas prices, which some legislators attributed to speculative trading in derivatives and commodity instruments related to oil and natural gas. 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 our consolidated financial

position, results of operations or cash flows.

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.

From time to time, legislative proposals are made that would, if enacted, make significant changes to U.S. tax laws. These proposed changes have included, but are not limited to, (i) eliminating the immediate deduction for intangible drilling and development costs, (ii) eliminating the deduction from income for domestic production activities relating to oil and natural gas exploration and development, (iii) the repeal of the percentage depletion allowance for oil and natural gas properties; (iv) an

<u>Table of Contents</u> Index to Financial Statements

extension of the amortization period for certain geological and geophysical expenditures and (v) implementing certain international tax reforms.

In February 2013, the Governor of the State of Ohio proposed a plan in the Ohio House to enact new severance taxes on the oil and gas industry. The proposal was part of the state budget bill. Due to pressure from the State Senate, the proposal was removed from the bill. The bill then passed without the severance tax on June 7, 2013, with an effective date of July 1, 2013. Later in 2013, the Ohio House introduced a stand-alone bill to address the severance tax. HB 375 was introduced on December 4, 2013 and after many hearings and amendments, contained a 2.5% severance tax on horizontal drillers with a percentage of the proceeds earmarked for affected communities in Southeastern Ohio. This bill passed the Ohio House on May 14, 2014 and was pending in the Ohio Senate. The Ohio State Senate held a hearing on the bill, but there was no further movement before the summer recess of the Ohio Legislature. In February 2015, the Governor of Ohio proposed another plan to enact new severance taxes on the oil and gas industry as part of the state budget proposal to finance a reduction in personal income taxes and other initiatives. The proposal would have imposed a 6.5% tax on oil and gas sold at the wellhead. Although the severance tax increase was removed from the bill subsequently passed by the Ohio House, additional severance tax proposals are expected to be introduced in Ohio.

A new General Assembly took office in January 2017, and the Governor of Ohio proposed a new severance tax initiative. The proposal would impose a fixed rate of 6.5% for crude oil and natural gas when sold at the wellhead and a lower rate of 4.5% at later stages of distribution for natural gas and natural gas liquids. The proposal was again met with opposition and may not ultimately be included in the final budget documents that must be passed by June 30, 2017 in order to be effective for the period of July 1, 2017 through June 30, 2019.

These proposed changes in the U.S. and applicable state tax law, if adopted, or other similar changes that tax our production or reduce or eliminate deductions currently available with respect to natural gas and oil exploration and development, could adversely affect our business, financial condition, results of operations and cash flows. The adoption of climate change legislation by Congress could result in increased operating costs and reduced demand for the oil and natural gas we produce.

In recent years, federal, state and local governments have taken steps to reduce emissions of greenhouse gases, or GHGs. The EPA has finalized a series of GHG monitoring, reporting and emissions control rules for oil and natural gas industry, and the U.S. Congress has, from time to time, considered adopting legislation to reduce emissions. Almost one-half of the states have already taken measures to reduce emissions of GHGs primarily through the development of GHG emission inventories and/or regional GHG cap-and-trade programs. While we are subject to certain federal GHG monitoring and reporting requirements, our operations currently are not adversely impacted by existing federal, state and local climate change initiatives. For a description of GHG existing and proposed rules and regulations, see Item 1. "Business-Regulation-Environmental Regulation-Climate Change."

In December 2015, the United States participated in the 21st Conference of the Parties (COP-21) of the United Nations Framework Convention on Climate Change in Paris, France. The resulting Paris Agreement calls for the parties to undertake "ambitious efforts" to limit the average global temperature, and to conserve and enhance sinks and reservoirs of GHGs. The Agreement went into effect on November 4, 2016. The Agreement establishes a framework for the parties to cooperate and report actions to reduce GHG emissions. Also, on June 29, 2016, the leaders of the United States, Canada and Mexico announced an Action Plan to, among other things, boost clean energy, improve energy efficiency and reduce GHG emissions. The Action Plan specifically calls for a reduction in methane emissions from the oil and gas sector by 40 to 45 percent by 2025.

Although it is not possible at this time to predict how legislation or new regulations that may be adopted to address GHG emissions would impact our business, any such future laws and regulations imposing reporting obligations on, or limiting emissions of GHGs from, our equipment and operations could require us to incur costs to reduce emissions of GHGs associated with our operations. In addition, substantial limitations on GHG emissions could adversely affect demand for the oil and natural gas we produce. It also remains unclear whether and how the results of the 2016 U.S. election could impact the regulation of GHG emissions at the federal and state level.

In addition, claims have been made against certain energy companies alleging that GHG emissions from oil and natural gas operations constitute a public nuisance under federal and/or state common law. As a result, private individuals may seek to enforce environmental laws and regulations against us and could allege personal injury or property damages. While our

<u>Table of Contents</u> Index to Financial Statements

business is not a party to any such litigation, we could be named in actions making similar allegations. An unfavorable ruling in any such case could significantly impact our operations and could have an adverse impact on our financial condition.

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, or the NGA, exempts natural gas gathering facilities from regulation by FERC. We believe that the natural gas pipelines in our gathering systems meet the traditional tests FERC has used to establish whether a pipeline performs a gathering function and therefore is exempt from FERC's jurisdiction under the NGA. However, the distinction between FERC-regulated transmission services and federally unregulated gathering services is a fact-based determination. The classification of facilities as unregulated gathering 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, which could cause our revenues to decline and operating expenses to increase and may materially adversely affect our business, financial condition or results of operations. 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 us to civil penalty liability, which could have a material adverse effect on our business, financial condition or results of operations.

We face extensive competition in our industry.

The oil and natural gas industry is intensely competitive, and we compete with other companies that have greater resources. Many of these companies not only explore for and produce oil and natural gas, but also carry on midstream and refining operations and market petroleum and other products on a regional, national or worldwide basis. These competitors may be better positioned to take advantage of industry opportunities and to withstand changes affecting the industry, such as fluctuations in oil and natural gas prices and production, the availability of alternative energy sources and the application of government regulation.

The loss of one or more of the purchasers of our production could adversely affect our business, results of operations, financial condition and cash flows.

We depend upon a limited number of customers for the sale of most of our oil and natural gas production. During the year ended December 31, 2016, we sold approximately 68% and 10% of our natural gas production to BP and DTE, respectively, 72% and 24% of our oil production to Shell and Marathon, respectively, and 74% and 23% of our natural gas liquids production to MarkWest and Antero, respectively. If a purchaser is unable to satisfy its contractual obligations, we may be unable to sell such production to other customers on terms we consider acceptable. Further, the inability of one or more of our customers to pay amounts owed to us could adversely affect our business, financial condition, results of operations and cash flows.

Our method of accounting for oil and natural gas properties may result in impairment of asset value.

We use the full cost method of accounting for oil and natural gas operations. Accordingly, all costs, including nonproductive costs and certain general and administrative costs associated with acquisition, exploration and development of oil and natural gas properties, are capitalized. Net capitalized costs are limited to the estimated future net revenues, after income taxes, discounted at 10% per year, from proven oil and natural gas reserves and the cost of the properties not subject to amortization. Such capitalized costs, including the estimated future development costs and site remediation costs, if any, are depleted by an equivalent units-of-production method, converting natural gas to barrels at the ratio of six Mcf of natural gas to one barrel of oil.

Companies that use the full cost method of accounting for oil and gas properties are required to perform a ceiling test each quarter. The test determines a limit, or ceiling, on the book value of the oil and gas properties. Net capitalized costs are limited to the lower of unamortized cost net of deferred income taxes or the cost center ceiling. The cost center ceiling is defined as the sum of (a) estimated future net revenues, discounted at 10% per annum, from proved reserves, based on the 12-month unweighted arithmetic average of the first-day-of-the-month prices for 2016, 2015 and 2014 adjusted for any contract provisions or financial derivatives, if any, that hedge oil and natural gas revenue, excluding the estimated abandonment costs for properties with asset retirement obligations recorded on the balance

sheet, (b) the cost of properties not being amortized, if any, and (c) the lower of cost or market value of unproved properties included in the cost being amortized, less income tax effects related to differences between the book and tax basis of the oil and natural gas properties. If the net book value reduced by the related net deferred income tax liability exceeds the ceiling, an impairment or noncash writedown is required. A ceiling test impairment can give us a significant loss for a particular period. Once incurred, a write down of oil and natural gas

<u>Table of Contents</u> Index to Financial Statements

properties is not reversible at a later date, even if oil or gas prices increase. As a result of the decline in commodity prices, we recognized a ceiling test impairment of \$715.5 million for the year ended December 31, 2016. If prices of oil, natural gas and natural gas liquids continue to decrease, we may be required to further write down the value of our oil and natural gas properties. Future non-cash asset impairments could negatively affect our results of operations. Our use of 2-D and 3-D seismic data is subject to interpretation and may not accurately identify the presence of oil and natural gas, which could adversely affect the results of our drilling operations.

Even when properly used and interpreted, 2-D and 3-D seismic data and visualization techniques are only tools used to assist geoscientists in identifying subsurface structures and hydrocarbon indicators and do not enable the interpreter to know whether hydrocarbons are, in fact, present in those structures. In addition, the use of 3-D seismic and other advanced technologies requires greater predrilling expenditures than traditional drilling strategies, and we could incur losses as a result of such expenditures. As a result, our drilling activities may not be successful or economical. We are exposed to fluctuations in the price of natural gas and oil. Although we have hedged a portion of our estimated 2017 production, we may still be adversely affected by continuing and prolonged declines in the price of natural gas and oil.

We use fixed price swaps to reduce price volatility associated with certain of our oil and natural gas sales, but these hedges may be inadequate to protect us from continuing and prolonged declines in the price of oil and natural gas. For information regarding these fixed price swaps, see Item 7A. "Quantitative and Qualitative Disclosures about Market Risk." Such arrangements may expose us to risk of financial loss in certain circumstances, including instances where production is less than expected or oil and natural gas prices increase. Further, to the extent that the price of oil and natural gas remains at current levels or declines further, we will not be able to hedge future production at the same level as our current hedges, and our results of operations and financial condition would be negatively impacted. Our hedging transactions expose us to counterparty credit risk.

Our hedging transactions expose us to risk of financial loss if a counterparty fails to perform under a derivative contract. Disruptions in the financial markets could lead to sudden decreases in a counterparty's liquidity, which could make them unable to perform under the terms of the derivative contract and we may not be able to realize the benefit of the derivative contract.

A terrorist attack or armed conflict could harm our business.

Terrorist activities, anti-terrorist efforts and other armed conflicts involving the United States or other countries may adversely affect the United States and global economies and could prevent us from meeting our financial and other obligations. If any of these events occur, the resulting political instability and societal disruption could reduce overall demand for oil and natural gas, potentially putting downward pressure on demand for our services and causing a reduction in our revenues. Oil and natural gas related facilities could be direct targets of terrorist attacks, and our operations could be adversely impacted if infrastructure integral to our customers' operations is destroyed or damaged. Costs for insurance and other security may increase as a result of these threats, and some insurance coverage may become more difficult to obtain, if available at all.

Loss of our information and computer systems could adversely affect our business.

We are dependent on our information systems and computer based programs, including our well operations information, seismic data, electronic data processing and accounting data. If any of such programs or systems were to fail or create erroneous information in our hardware or software network infrastructure, whether due to cyber attack or otherwise, possible consequences include our loss of communication links, inability to find, produce, process and sell oil and natural gas and inability to automatically process commercial transactions or engage in similar automated or computerized business activities. Any such consequence could have a material adverse effect on our business. We are subject to cyber security risks. A cyber incident could occur and result in information theft, data corruption, operational disruption and/or financial loss.

The oil and natural gas industry has become increasingly dependent on digital technologies to conduct certain exploration, development, production, and processing activities. For example, we depend on digital technologies to interpret seismic data, manage drilling rigs, production equipment and gathering systems, conduct reservoir modeling and reserves estimation, and process and record financial and operating data. At the same time, cyber incidents,

including deliberate attacks or unintentional events, have increased. The U.S. government has issued public warnings that indicate that energy assets might be specific

Table of Contents

Index to Financial Statements

targets of cyber security threats. Our technologies, systems, networks, and those of its vendors, suppliers and other business partners, may become the target of cyberattacks or information security breaches that could result in the unauthorized release, gathering, monitoring, misuse, loss or destruction of proprietary and other information, or other disruption of its business operations. In addition, certain cyber incidents, such as surveillance, may remain undetected for an extended period. Our systems and insurance coverage for protecting against cyber security risks may not be sufficient. As cyber incidents continue to evolve, we may be required to expend additional resources to continue to modify or enhance our protective measures or to investigate and remediate any vulnerability to cyber incidents. We do not maintain specialized insurance for possible liability resulting from a cyberattack on our assets that may shut down all or part of our business.

Risks Relating to Our Indebtedness

Our substantial level of indebtedness could adversely affect our business, financial condition, results of operations and prospects.

As of December 31, 2016, we had total indebtedness (net of unamortized debt issuance costs) of approximately \$1.6 billion, primarily attributable to our senior notes. We had borrowing base availability of \$490.3 million under our secured revolving credit facility after giving effect to an aggregate of \$209.7 million of letters of credit and no outstanding borrowings.

Our outstanding indebtedness could have important consequences to you, including the following: our high level of indebtedness could make it more difficult for us to satisfy our obligations with respect to our indebtedness, and any failure to comply with the obligations under any of our debt instruments, including restrictive covenants, could result in a default under our secured revolving credit facility or the senior note indenture; the restrictions imposed on the operation of our business by the terms of our debt agreements may hinder our ability to take advantage of strategic opportunities to grow our business;

our ability to obtain additional financing for working capital, capital expenditures, debt service requirements, restructuring, acquisitions or general corporate purposes may be impaired, which could be exacerbated by further volatility in the credit markets;

we must use a substantial portion of our cash flow from operations to pay interest on the senior notes and our other indebtedness, which will reduce the funds available to us for operations and other purposes;

our level of indebtedness could place us at a competitive disadvantage compared to our competitors that may have proportionately less debt;

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

our high level of indebtedness makes us more vulnerable to economic downturns and adverse developments in our business; and

we may be vulnerable to interest rate increases, as our borrowings under our secured revolving credit facility are at variable interest rates.

Any of the foregoing could have a material adverse effect on our business, financial condition, results of operations and prospects.

In addition, if we are unable to generate sufficient cash flow and are otherwise unable to obtain funds necessary to meet required payments of principal, premium, if any, or interest on our indebtedness, or if we otherwise fail to comply with the various covenants, including financial and operating covenants, in the instruments governing our indebtedness, we could be in default under the terms of the agreements governing such indebtedness. In the event of such default, the holders of such indebtedness could elect to declare all the funds borrowed thereunder to be due and payable, together with accrued and unpaid interest. More specifically, the lenders under our secured revolving credit facility could elect to terminate their commitments, cease making further loans and institute foreclosure proceedings against our assets, and we could be forced into bankruptcy or litigation.

Table of Contents

Index to Financial Statements

Servicing our indebtedness requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our substantial indebtedness.

Our ability to make scheduled payments of the principal of, to pay interest on or to refinance our indebtedness, including the senior notes, depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Our business may not generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as reducing or delaying capital expenditures, selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. However, we cannot assure you that undertaking alternative financing plans, if necessary, would allow us to meet our debt obligations. In the absence of such cash flows, we could have substantial liquidity problems and might be required to sell material assets or operations to attempt to meet our debt service and other obligations. Our revolving credit facility and the indenture governing the senior notes restrict our ability to use the proceeds from asset sales. We may not be able to consummate those asset sales to raise capital or sell assets at prices that we believe are fair, and proceeds that we do receive may not be adequate to meet any debt service obligations then due. Our ability to refinance our indebtedness will depend on the capital markets and our financial condition at the time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations and have an adverse effect on our financial condition.

Restrictive covenants in our secured revolving credit facility, the indenture governing the senior notes and in future debt instruments may restrict our ability to pursue our business strategies.

Our secured revolving credit facility and the indenture governing the senior notes limit, and the terms of any future indebtedness may limit, our ability, among other things, to:

incur or guarantee additional indebtedness;

make certain investments;

declare or pay dividends or make distributions on our capital stock;

prepay subordinated indebtedness;

sell assets including capital stock of restricted subsidiaries;

agree to payment restrictions affecting our restricted subsidiaries;

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets;

enter into transactions with our affiliates;

incur liens:

engage in business other than the oil and gas business; and

designate certain of our subsidiaries as unrestricted subsidiaries.

We may be prevented from taking advantage of business opportunities that arise because of the limitations imposed on us by the restrictive covenants contained in our revolving credit facility and the indenture governing the senior notes. In addition, our revolving credit facility requires us to maintain certain financial ratios and tests. The requirement that we comply with these provisions may materially adversely affect our ability to react to changes in market conditions, take advantage of business opportunities we believe to be desirable, obtain future financing, fund needed capital expenditures or withstand a continuing or future downturn in our business.

A breach of any of these restrictive covenants could result in default under our revolving credit facility. If default occurs, the lenders under our revolving credit facility may elect to declare all borrowings outstanding, together with accrued interest and other fees, to be immediately due and payable, which would result in an event of default under the indenture governing the senior notes. The lenders will also have the right in these circumstances to terminate any commitments they have to provide further borrowings. If we are unable to repay outstanding borrowings when due, the lenders under our revolving credit facility

<u>Table of Contents</u> Index to Financial Statements

will also have the right to proceed against the collateral granted to them to secure the indebtedness. If the indebtedness under our revolving credit facility and the senior notes were to be accelerated, we cannot assure you that our assets would be sufficient to repay in full that indebtedness.

Any significant reduction in our borrowing base under our revolving credit facility as a result of the periodic borrowing base redeterminations or otherwise may negatively impact our ability to fund our operations, and we may not have sufficient funds to repay borrowings under our revolving credit facility if required as a result of a borrowing base redetermination.

Availability under our revolving credit facility is currently subject to a borrowing base of \$700.0 million. The borrowing base is subject to scheduled semiannual and other elective collateral borrowing base redeterminations based on our oil and natural gas reserves and other factors. As of December 31, 2016, we had no borrowings under our revolving credit facility. However, we intend to borrow under our revolving credit facility in the future. Any significant reduction in our borrowing base as a result of such borrowing base redeterminations or otherwise may negatively impact our liquidity and our ability to fund our operations and, as a result, may have a material adverse effect on our financial position, results of operation and cash flow. Further, if the outstanding borrowings under our revolving credit facility were to exceed the borrowing base as a result of any such redetermination, we would be required to repay the excess. We may not have sufficient funds to make such repayments. If we do not have sufficient funds and we are otherwise unable to negotiate renewals of our borrowings or arrange new financing, we may have to sell significant assets. Any such sale could have a material adverse effect on our business and financial results. We may still be able to incur substantial additional indebtedness in the future, which could further exacerbate the risks that we and our subsidiaries face.

We and our subsidiaries may be able to incur substantial additional indebtedness in the future. The terms of our revolving credit facility and the indenture governing the senior notes restrict, but in each case do not completely prohibit, us from doing so. As of December 31, 2016, our borrowing base under our revolving credit facility was set at \$700.0 million and we had no borrowings outstanding under this facility. In addition, the indenture governing the senior notes allows us to issue additional notes under certain circumstances which will also be guaranteed by the guarantors. The indenture governing the senior notes also allows us to incur certain other additional secured debt and allows us to have subsidiaries that do not guarantee the senior notes and which may incur additional debt, which would be structurally senior to the senior notes. In addition, the indenture governing the senior notes does not prevent us from incurring other liabilities that do not constitute indebtedness. If we or a guarantor incur any additional indebtedness that ranks equally with the senior notes (or with the guarantees thereof), including additional unsecured indebtedness or trade payables, the holders of that indebtedness will be entitled to share ratably with holders of the senior notes in any proceeds distributed in connection with any insolvency, liquidation, reorganization, dissolution or other winding-up of us or a guarantor. If new debt or other liabilities are added to our current debt levels, the related risks that we and our subsidiaries now face could intensify.

Our borrowings under our revolving credit facility expose us to interest rate risk.

Our earnings are exposed to interest rate risk associated with borrowings under our revolving credit facility. Our revolving credit facility is structured under floating rate terms, as advances under this facility may be in the form of either base rate loans or eurodollar loans. As such, our interest expense is sensitive to fluctuations in the prime rates in the U.S. or, if the eurodollar rates are elected, the eurodollar rates. At December 31, 2016, we had no variable interest rate borrowings outstanding; therefore, an increase in interest rates would not have impacted our interest expense. However, any increase in our interest rate at the time we do have variable interest rate borrowings outstanding under our revolving credit facility will increase our costs, which may have a material adverse effect on our results of operations and financial condition. As of December 31, 2016, we did not hedge our interest rate risk.

If we experience liquidity concerns, we could face a downgrade in our debt ratings which could restrict our access to, and negatively impact the terms of, current or future financings or trade credit.

Our ability to obtain financings and trade credit and the terms of any financings or trade credit are, in part, dependent on the credit ratings assigned to our debt by independent credit rating agencies. We cannot provide assurance that any of our current ratings will remain in effect for any given period of time or that a rating will not be lowered or

withdrawn entirely by a rating agency if, in its judgment, circumstances so warrant. Factors that may impact our credit ratings include debt levels, planned asset purchases or sales and near-term and long-term production growth opportunities, liquidity, asset quality, cost structure, product mix and commodity pricing levels. A ratings downgrade could adversely impact our ability to access financings or trade credit and increase our borrowing costs.

Table of Contents

Index to Financial Statements

Risks Related to Our Common Stock

If our quarterly revenues and operating results fluctuate significantly, the price of our common stock may be volatile. Our revenues and operating results may in the future vary significantly from quarter to quarter. If our quarterly results fluctuate, it may cause our stock price to be volatile. We believe that a number of factors could cause these fluctuations, including:

changes in oil and natural gas prices;

changes in production levels;

changes in governmental regulations and taxes;

geopolitical developments;

the level of foreign imports of oil and natural gas; and

conditions in the oil and natural gas industry and the overall economic environment.

Because of the factors listed above, among others, we believe that our quarterly revenues, expenses and operating results may vary significantly in the future and that period-to-period comparisons of our operating results are not necessarily meaningful. You should not rely on the results of one quarter as an indication of our future performance. It is also possible that in some future quarters, our operating results will fall below our expectations or the expectations of market analysts and investors. If we do not meet these expectations, the price of our common stock may decline significantly.

We do not currently pay dividends on our common stock and do not anticipate doing so in the future.

We have paid no cash dividends on our common stock, and we may not pay cash dividends on our common stock in the future. We intend to retain any earnings to fund our operations. Therefore, we do not anticipate paying any cash dividends on our common stock in the foreseeable future. In addition, the terms of our credit agreement prohibit the payment of any dividends to the holders of our common stock.

A change of control could limit our use of net operating losses.

As of December 31, 2016, we had a net operating loss, or NOL, carry forward of approximately \$463.1 million for federal income tax purposes. Transfers of our stock could result in an ownership change. In such a case, our ability to use the NOLs generated through the ownership change date could be limited. In general, the amount of NOLs we could use for any tax year after the date of the ownership change would be limited to the value of our stock (as of the ownership change date) multiplied by the long-term tax-exempt rate.

Future sales of our common stock may depress our stock price.

We have registered a substantial number of shares of our common stock under a registration statement filed with the SEC. Sales of these shares of our common stock in the public market or the perception that these sales may occur, could cause the market price of our common stock to decline. In addition, sales by certain of our stockholders of their shares could impair our ability to raise capital through the sale of common or preferred stock. As of February 10, 2017, there were 158,829,816 shares of our common stock issued and outstanding, excluding 613,056 shares of unvested restricted stock awarded under our Amended and Restated 2005 Stock Incentive Plan.

We could issue preferred stock which could be entitled to dividend, liquidation and other special rights and preferences not shared by holders of our common stock or which could have anti-takeover effects.

We are authorized to issue up to 5,000,000 shares of preferred stock, par value \$0.01 per share. Shares of preferred stock may be issued from time to time in one or more series as our board of directors, by resolution or resolutions, may from time to time determine each such series to be distinctively designated. The voting powers, preferences and relative, participating, optional and other special rights, and the qualifications, limitations or restrictions, if any, of each such series of preferred stock may differ from those of any and all other series of preferred stock at any time outstanding, and, subject to certain limitations of

<u>Table of Contents</u> Index to Financial Statements

our certificate of incorporation and the Delaware General Corporation Law, or DGCL, our board of directors may fix or alter, by resolution or resolutions, the designation, number, voting powers, preferences and relative, participating, optional and other special rights, and qualifications, limitations and restrictions thereof, of each such series preferred stock. The issuance of any such preferred stock could materially adversely affect the rights of holders of our common stock and, therefore, could reduce the value of our common stock.

In addition, specific rights granted to future holders of preferred stock could be used to restrict our ability to merge with, or sell our assets to, a third party. The ability of our board of directors to issue preferred stock could discourage, delay or prevent a takeover of us, thereby preserving control of the company by the current stockholders.

The existence of some provisions in our organizational documents could delay or prevent a change in control of our company, even if that change would be beneficial to our stockholders. Our certificate of incorporation and bylaws contain provisions that may make acquiring control of our company difficult.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

Additional information regarding our properties is included in Item 1. "Business" above and in Note 3 of the notes to our consolidated financial statements included in this report, which information is incorporated herein by reference. Proved Oil and Natural Gas Reserves

Evaluation and Review of Reserves.

Reserve estimates at December 31, 2016 were prepared by NSAI with respect to our assets in the Utica Shale in Eastern Ohio (99% of our proved reserves at December 31, 2016) and our WCBB and Hackberry fields (1% of our proved reserves at December 31, 2016). Reserve estimates at December 31, 2015 were prepared by NSAI with respect to our assets in the Utica Shale in Eastern Ohio and our WCBB, Hackberry and Niobrara fields. Reserve estimates at December 31, 2014 were prepared by Ryder Scott with respect to our assets in the Utica Shale in Eastern Ohio and by NSAI with respect to our WCBB, Hackberry and Niobrara fields. Our personnel prepared reserve estimates with respect to our Niobrara field as well as our overriding royalty and non-operated interests (less than 1% of our proved reserves) at December 31, 2016. At December 31, 2015 and 2014, our personnel prepared reserve estimates with respect to our overriding royalty and non-operated interests (less than 1% of our proved reserves).

NSAI is an independent petroleum engineering firm. A copy of the summary reserve reports is included as Exhibit 99.1 to this Annual Report on Form 10-K. The technical persons responsible for preparing our proved reserve estimates meet the requirements with regards to 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. Our independent third-party engineers do not own an interest in any of our properties and are not employed by us on a contingent basis.

We maintain an internal staff of petroleum engineers and geoscience professionals who work closely with NSAI, our independent reserve engineers, to ensure the integrity, accuracy and timeliness of the data used to calculate our proved reserves relating to our assets in the Utica Shale and our WCBB and Hackberry fields. Our internal technical team members meet with NSAI periodically throughout the year to discuss the assumptions and methods used in the proved reserve estimation process. We provide historical information to NSAI for our properties such as ownership interest, oil and gas production, well test data, commodity prices and operating and development costs and other considerations, including availability and costs of infrastructure and status of permits. Our proved reserves attributable to our other minority interests are prepared internally by our internal staff of petroleum engineers and geoscience professionals. Our Vice President of Reservoir Engineering is primarily responsible for overseeing the preparation of all of our reserve estimates. He is a petroleum engineer with over 35 years of reservoir and operations experience and our geophysical staff has over 75 years combined industry experience. Our technical staff uses historical information for our properties such as ownership interest, oil and gas production, well test data, commodity prices and operating and development costs.

<u>Table of Contents</u> Index to Financial Statements

Our proved reserve estimates are prepared in accordance with our internal control procedures. These procedures, which are intended to ensure reliability of reserve estimations, include the following:

•review and verification of historical production data, which data is based on actual production as reported by us; •verification of property ownership by our land department;

preparation of reserve estimates by our experienced reservoir engineers or under their direct supervision; direct reporting responsibilities by our reservoir engineering department to our Chief Executive Officer; review by our reservoir engineering department of all of our reported proved reserves at the close of each quarter, including the review of all significant reserve changes and all new proved undeveloped reserves additions; provision of quarterly updates to our board of directors regarding operational data, including production, drilling and completion activity levels and any significant changes in our reserves;

annual review by our board of directors of our year-end reserve report and year-over-year changes in our proved reserves, as well as any changes to our previously adopted development plans;

annual review and approval by our senior management and our board of directors of a multi-year development plan; annual review by our senior management of adjustments to our previously adopted development plan and considerations involved in making such adjustments; and

annual review by our board of directors of changes in our previously approved development plan made by senior management and technical staff during the year, including the substitution, removal or deferral of PUD locations. The following table sets forth our estimated proved reserves at December 31, 2016, 2015 and 2014:

C	Year l	Ended Dece								
	2016			2015		2014				
		Natural	Natural		Natural	Natural		Natural	Natural	
	Oil		Gas	Oil		Gas	Oil		Gas	
	(MBb	Gas ls) (MMcf)	Liquids	(MBb	Gas ls) (MMcf)	Liquids	(MBb	Gas ls) (MMcf)	Liquids (MBbls)	
		(IVIIVICI)	(MBbls)		(IVIIVICI)	(MBbls)		(IVIIVICI)	(MBbls)	
Proved developed	4,882	744,797	14,299	6,120	652,961	12,910	5,719	345,166	12,379	
Proved undeveloped	664	1,422,271	5,828	338	907,184	4,826	3,778	373,840	13,889	
Total (1)	5,546	2,167,068	20,127	6,458	1,560,145	17,736	9,497	719,006	26,268	

Year Ended December 31, 2016 2015 2014

Total net proved oil and natural gas reserves (MMcfe) (1) 2,321,108705,312 933,598

PV-10 value (in millions) (2) \$696.0 \$765.8 \$1,840.8

Standardized measure (in millions) (3) \$688.0 \$764.3 \$1,427.2

Estimates of reserves as of year-end 2016, 2015 and 2014 were prepared using an average price equal to the unweighted arithmetic average of hydrocarbon prices received on a field-by-field basis on the first day of each month within the 12-month period ended December 31, 2016, 2015 and 2014, respectively, in accordance with revised guidelines of the SEC applicable to reserves estimates as of year-end 2016, 2015 and 2014. Reserve

⁽¹⁾ estimates do not include any value for probable or possible reserves that may exist, nor do they include any value for undeveloped acreage. The reserve estimates represent our net revenue interest in our properties. Although we believe these estimates are reasonable, actual future production, cash flows, taxes, development expenditures, operating expenses and quantities of recoverable oil and natural gas reserves may vary substantially from these estimates.

Table of Contents

Index to Financial Statements

Represents present value, discounted at 10% per annum, of estimated future net revenue before income tax of our estimated proven reserves. The estimated future net revenues set forth above were determined by using reserve quantities of proved reserves and the periods in which they are expected to be developed and produced based on certain prevailing economic conditions. The estimated future production in our reserve reports for the years ended

(2) December 31, 2016, 2015 and 2014 is priced based on the 12-month unweighted arithmetic average of the first-day-of-the month price for the period January through December of the applicable year, using \$42.75 per barrel and \$2.48 per MMBtu for 2016, \$50.28 per barrel and \$2.59 per MMBtu for 2015 and \$94.99 per barrel and \$4.35 per MMBtu for 2014, and in each case adjusted by lease for transportation fees and regional price differentials.

PV-10 is a non-GAAP measure because it excludes income tax effects. Management believes that the presentation of the non-GAAP financial measure of PV-10 provides useful information to investors because it is widely used by professional analysts and sophisticated investors in evaluating oil and gas companies. PV-10 is not a measure of financial or operating performance under GAAP. PV-10 should not be considered as an alternative to the standardized measure as defined under GAAP. We have included a reconciliation of PV-10 to the most directly comparable GAAP measure-standardized measure of discounted future net cash flows.

The following table reconciles the standardized measure of future net cash flows to the PV-10 value:

December 31, 2016 2015 2014

(In thousands)

The standardized measure represents the present value of estimated future cash inflows from proved oil and natural gas reserves, less future development, abandonment, production, and income tax expenses, discounted at 10% per

(3) annum to reflect timing of future cash flows and using the same pricing assumptions as were used to calculate PV-10. Standardized measure differs from PV-10 because standardized measure includes the effect of future income taxes.

The above table does not include proved reserves net to our interest in Tatex II, Tatex III or Grizzly. For further discussion of our interest in Tatex II, Tatex III and Grizzly, see Item 1. "Business—Our Equity Investments." As noted above, our December 31, 2016 proved reserves were calculated using prices based on the 12-month unweighted arithmetic average of the first-day-of-the month price for the period January through December 2016 of \$42.75 per barrel and \$2.48 per MMBtu. Holding production and development costs constant, if our 2016 reserves were calculated using the December 31, 2016 price of \$53.72 per barrel and \$3.65 per MMBtu, our discounted future net cash flows before income taxes would have been approximately \$2.6 billion, or \$1.9 billion more than our actual PV-10 value of \$696.0 million at December 31, 2016.

The table below provides the 2016 SEC pricing of benchmark prices as well as the unweighted average of the months ending December 31, 2016 and January 31, 2017:

SEC 2-month Pricing Average 2016 2017

Henry Hub Natural Gas (per MMBtu) \$2.48 \$3.58 WTI Crude Oil (per Bbl) \$42.75 \$52.39

The foregoing reserves are all located within the continental United States. Reserve engineering is a subjective process of estimating volumes of economically recoverable oil and natural gas that cannot be measured in an exact manner. The accuracy of any reserve estimate is a function of the quality of available data and of engineering and geological interpretation. As a result, the estimates of different engineers often vary. In addition, the results of drilling, testing and production may justify revisions of such estimates. Accordingly, reserve estimates often differ from the quantities of oil and natural gas that are ultimately recovered. Estimates of economically recoverable oil and natural gas and of

future net revenues are based on a number of variables and assumptions, all of which may vary from actual results, including geologic interpretation, prices and future production rates and costs. See Item 1A. "Risk Factors" contained elsewhere in this Form 10-K. We have not filed any estimates of total, proved net oil or gas reserves with any federal authority or agency other than the SEC since the beginning of our last fiscal year.

Table of Contents

Index to Financial Statements

Changes in Proved Reserves during 2016.

The following table summarizes the changes in our estimated proved reserves during 2016 (in Bcfe):

Proved Reserves, December 31, 2015

Purchases of oil and natural gas reserves in place
Extensions and discoveries

Revisions of prior reserve estimates
Current production

Proved Reserves, December 31, 2016

1,705

—
(256)
(256)
(256)

Purchases of oil and natural gas reserves in place. These are additions to proved reserves resulting from the purchases of minerals in place during a period. We had no significant purchases of proved oil and natural gas reserves in 2016. Extensions and discoveries. These are additions to our proved reserves that result from (i) extension of the proved acreage of previously discovered reservoirs through additional drilling in periods subsequent to discovery and (ii) discovery of new fields with proved reserves or of new reservoirs of proved reserves in existing fields. Extensions and discoveries of 1.1 Tefe of proved reserves were attributable to the continued development of our Utica Shale acreage.

Revisions of prior reserve estimates. Revisions represent changes in previous reserve estimates, either upward or downward, resulting from new information normally obtained from development drilling and production history or resulting from a change in economic factors, such as commodity prices, operating costs or development costs. Commodity prices decreased significantly in 2016. The 12-month average price for natural gas decreased from \$2.59 per MMBtu for 2015 to \$2.48 per MMBtu for 2016, the 12-month average price for NGLs decreased from \$13.21 per barrel for 2015 to \$9.91 per barrel for 2016, and the 12-month average price for crude oil decreased from \$50.28 per barrel for 2015 to \$42.75 per barrel for 2016. These decreases shortened the economic lives of certain of our producing properties and caused certain exploration and development projects to become uneconomic, which had an adverse impact on our proved reserve estimates. We experienced downward reserve revisions of 285.3 Bcfe in estimated proved reserves in 2016 primarily due to the exclusion of 35 PUD locations in our Utica field that became uneconomic due to the continued decline in commodity prices and other downward revisions to 32 PUD locations as a result of the decline in commodity prices. The downward revisions were partially offset by positive revisions of 29.0 Bcfe due to lower operating costs being realized in 2016, improvements in operating efficiencies and increased performance of offset locations.

Additional information regarding estimates of proved reserves, proved developed reserves and proved undeveloped reserves at December 31, 2016, 2015 and 2014 and changes in proved reserves during the last three years are contained in the Supplemental Information on Oil and Gas Exploration and Production Activities, or Supplemental Information, in Note 18 to our consolidated financial statements included in this report.

Proved Undeveloped Reserves (PUDs)

As of December 31, 2016, our proved undeveloped reserves totaled 664 MBbls of oil, 1,422,271 MMcf of natural gas and 5,828 MBbls of NGLs, for a total of 1,461,226 MMcfe. Almost all of our PUDs at year-end 2016 were located in our Utica field. PUDs will be converted from undeveloped to developed as the applicable wells commence production or there are no material incremental completion capital expenditures associated with such proved developed reserves. We record PUD reserves only after a development plan has been approved by our senior management and board of directors to complete the associated development drilling within five years from the time of initial booking. The PUD locations identified in our development plan are determined based on an analysis of the information that we have available at that time. After a development plan has been adopted, we may periodically make adjustments to the approved development plan due to events and circumstances that have occurred subsequent to the time the plan was approved. These circumstances may include delays in the availability of infrastructure, well permitting delays, changes in commodity price outlook and costs, and new data from recently completed wells. During 2016, we did not deviate from our development plan with respect to our PUD locations booked in our reserve report for the year ended December 31, 2015 and scheduled to be drilled during 2016, other than to drill three additional PUD locations than initially scheduled to be drilled during 2016.

Table of Contents

Index to Financial Statements

The following table summarizes the changes in our estimated proved undeveloped reserves during 2016 (in Bcfe): Proved Undeveloped Reserves, December 31, 2015 938

Purchases of oil and natural gas reserves in place
Extensions and discoveries 1,032
Conversion to proved developed reserves (290)
Revisions of prior reserve estimates (219)
Proved Undeveloped Reserves, December 31, 2016 1,461

Purchases of oil and natural gas reserves in place. We had no significant purchases of oil and natural gas reserves in 2016.

Extensions and discoveries. Our additions of 1.0 Tcfe were primarily attributable to 2016 extensions in our Utica field.

Conversion to proved developed reserves. We converted approximately 289.7 Bcfe attributable to 34 PUDs into proved developed reserves and five PUDs into proved developed not producing.

Revision of prior reserve estimates. We experienced downward revisions of 227.9 Bcfe due to lower commodity prices on 67 PUD locations, including the loss of 35 of the 67 PUD locations as they were no longer economic, as well as downward revisions of 17.4 Bcfe due to rescheduling of the drilling timeline of four PUD locations in excess of five years of initial booking resulting in the removal of these four PUD locations. In addition, we experienced positive revisions of 26.7 Bcfe attributable to improved performance of 34 PUD locations as a result of 14.5% production increases due to well performance of offset producers as well as lower lease operated and capital expenditures.

We drilled approximately 26% of our December 31, 2015 PUD locations during the year ended December 31, 2016. Costs incurred relating to the development of PUDs were approximately \$168.2 million in 2016. Estimated future development costs relating to the development of PUDs are projected to be approximately \$401.5 million in 2017, \$331.4 million in 2018, \$192.7 million in 2019, \$98.0 million in 2020 and \$86.2 million in 2021.

All PUD drilling locations included in our 2016 reserve report are scheduled to be drilled within five years of initial booking.

As of December 31, 2016, 3% of our total proved reserves were classified as proved developed non-producing. As noted above, our December 31, 2016 proved reserves were calculated using prices based on the 12-month unweighted arithmetic average of the first-day-of-the month price for the period January through December 2016 of \$42.75 per barrel and \$2.48 per MMBtu. Holding production and development costs constant, if SEC pricing were \$40.00 per barrel and \$2.00 per MMBtu, this would have resulted in a loss of 1.2 Tcfe of our PUD volumes at December 31, 2016. Holding production and development costs constant, if SEC pricing were \$30.00 per barrel and \$1.75 per MMBtu, this would have resulted in a loss of 1.5 Tcfe of our PUD volumes at December 31, 2016. Production, Prices and Production Costs

<u>Table of Contents</u> <u>Index to Financial Statements</u>

The following table presents our production volumes, average prices received and average production costs during the periods indicated:

Gas sales	2016 (\$ In thous	2015 ands)	2014
Gas production volumes (MMcf)	227,594	156,151	59,318
Total Gas sales	\$420,128	\$324,733	\$226,126
Gas sales without the impact of derivatives (\$/Mcf) Impact from settled derivatives (\$/Mcf) Average Gas sales price, including settled derivatives (\$/Mcf)	\$1.85 \$0.60 \$2.45	\$2.08 \$0.71 \$2.79	\$3.81 \$(0.20) \$3.61
Oil and condensate sales Oil and condensate production volumes (MBbls)	2,126	2,899	2,684
Total Oil and condensate sales	\$81,173	\$122,615	\$241,210
Oil and condensate sales without the impact of derivatives (\$/Bbl) Impact from settled derivatives (\$/Bbl) Average Oil and condensate sales price, including settled derivatives (\$/Bbl)	\$38.18 \$5.11 \$43.29	\$42.29 \$3.12 \$45.41	\$89.88 \$0.13 \$90.01
Natural gas liquids sales Natural gas liquids production volumes (MGal)	161,562	185,792	86,092
Total Natural gas liquids sales	\$59,115	\$58,129	\$94,127
Natural gas liquids sales without the impact of derivatives (\$/Gal) Impact from settled derivatives (\$/Gal) Average Natural gas liquids sales price, including settled derivatives (\$/Gal)	\$0.37 \$(0.01) \$0.36	\$0.31 \$— \$0.31	\$1.09 \$— \$1.09
Gas, oil and condensate and natural gas liquids sales Gas equivalents (MMcfe)	263,430	200,089	87,719
Total gas, oil and condensate and natural gas liquids sales	\$560,416	\$505,477	\$561,463
Gas, oil and condensate and natural gas liquids sales without the impact of derivatives (\$/Mcfe) Impact from settled derivatives (\$/Mcfe) Average gas, oil and condensate and natural gas liquids sales price, including settled derivatives (\$/Mcfe)	\$2.13 \$0.56 \$2.69	\$2.53 \$0.60 \$3.13	\$6.40 \$(0.13) \$6.27
Production Costs: Average production costs (per Mcfe) Average production taxes and midstream costs (per Mcfe) Total production and midstream costs and production taxes (per Mcfe)	\$0.26 \$0.68 \$0.94	\$0.35 \$0.77 \$1.12	\$0.59 \$1.01 \$1.60

Table of Contents

Index to Financial Statements

The following table provides a summary of our production, average sales prices and average production costs for oil and gas fields containing 15% or more of our total proved reserves as of December 31, 2016:

	Year Ended			
	December 31,			
	2016	2015	2014	
Utica Shale				
Net Production				
Oil (MBbls)	870	1,608	883	
Gas (MMcf)	227,447	7155,926	58,919	
NGL (Mgal)	161,494	1185,753	86,051	
Total (MMcfe)	255,740	192,108	76,512	
Average Sales Price Without the Impact of Derivatives:				
Oil (per Bbl)	\$34.59	\$37.85	\$78.63	
Gas (per Mcf)	\$1.85	\$ 2.08	\$3.81	
NGL (per Gal)	\$0.37	\$0.31	\$1.09	
Average Production Cost (per Mcfe)	\$0.18	\$0.25	\$0.38	
Productive Wells and Acreage				

The following table presents our total gross and net productive and non-productive wells, expressed separately for oil and gas, and the total gross and net developed and undeveloped acres as of December 31, 2016.

	NRI/WI (1)	Productive Produc			luctive	Non-	Producti	Undeveloped					
	NKI/ W1 (1)	Oil Wells Gas Wells		Wells	Oil Wells Gas Well		Wells	Acreage (2)		Acreage			
Field	Percentages	Gros	sNet	Gros	sNet	Gros	sNet .	Gro	s Met	Gross	Net	Gross	Net
Utica Shale (3)	40.33/49.28	81	36.41	312	157.43	3	2.66	2	1.57	48,523	41,081	183,040	171,570
West Cote Blanche Bay Field (4)	80.108/100	116	116	_	_	128	128	17	17	5,668	5,668	_	
E. Hackberry Field (5)	82.04/100	25	25	_	_	119	119	_	_	2,910	2,910	1,206	1,206
W. Hackberry Field	180.357/100	7	7	_		6	6	—		723	723	306	306
Niobrara Formation (6)	34.52/48.61	3	1.46			1	0.41		_	2,100	1,050	6,080	2,957
Bakken Formation (7)	1.51/1.83	18	0.3	_			_	_	_	386	77	3,505	701
Overrides/Royalty Non-operated	Various	583	0.77	_	_	_	_	_	_	_	_		_
Total			186.94			257	256.07	19	18.57	60,310	51,509	194,137	176,740
(1) NI + D													

⁽¹⁾ Net Revenue Interest (NRI)/Working Interest (WI).

Developed acres are acres spaced or assigned to productive wells. Approximately 23% of our acreage is developed acreage and has been perpetuated by production.

With respect to our total undeveloped Utica Shale acreage as of December 31, 2016, 19%, 36%, 14%, 16% and 15% is subject to expire in 2017, 2018, 2019, 2020 and thereafter. Our Utica Shale leases generally grant us the right to extend these leases for an additional five-year period. NRI/WI is from wells that have been drilled or in which we have elected to

Table of Contents

Index to Financial Statements

participate. Includes 138 gross (18.62 net) gas wells and 36 gross (3.63 net) oil wells drilled by other operators on our acreage.

We have a 100% working interest (80.108% average NRI) from the surface to the base of the 13900 Sand which is (4)located at 11,320 feet. Below the base of the 13900 Sand, we have a 40.40% non-operated working interest (29.95% NRI).

- (5) NRI shown is for producing wells.
 - The leases relating to our Niobrara Formation acreage will expire at the end of their respective primary terms unless the applicable leases are renewed or extended, we have commenced the necessary operations required by the
- (6) terms of the applicable leases or we have obtained actual production from acreage subject to the applicable leases, in which event they will remain in effect until the cessation of production. Leases representing 25%, 13%, and 62% of our total Niobrara undeveloped acreage are currently scheduled to expire in 2017, 2018 and 2019, respectively.
- (7) NRI/WI is from wells that have been drilled or in which we have elected to participate.

Completed and Present Drilling and Recompletion Activities

The following table sets forth information with respect to operated wells completed during the periods indicated. The information should not be considered indicative of future performance, nor should it be assumed that there is necessarily any correlation between the number of productive wells drilled, quantities of reserves found or economic value. Productive wells are those that produce commercial quantities of hydrocarbons, whether or not they produce a reasonable rate of return.

reasonable rate	OI I	Ctuiii	•			
	2016		2015		2014	1
	GroNet		GroNet		Gros	sNet
Recompletions	:					
Productive	77	77	72	72	161	161
Dry		—		—	_	
Total	77	77	72	72	161	161
Development:						
Productive	49	42.5	49	38	119	100
Dry	1	1			7	6.8
Total	50	43.5	49	38	126	106.8
Exploratory:						
Productive	_	_	_	_	_	
Dry	_	_	_	_	_	
Total	_		_			

Title to Oil and Natural Gas Properties

It is customary in the oil and natural gas industry to make only a cursory review of title to undeveloped oil and natural gas leases at the time they are acquired and to obtain more extensive title examinations when acquiring producing properties. In future acquisitions, we will conduct title examinations on material portions of such properties in a manner generally consistent with industry practice. Certain of our oil and natural gas properties may be subject to title defects, encumbrances, easements, servitudes or other restrictions, none of which, in management's opinion, will in the aggregate materially restrict our operations.

ITEM 3.LEGAL PROCEEDINGS

In two separate complaints, one filed by the State of Louisiana and the Parish of Cameron in the 38th Judicial District Court for the Parish of Cameron on February 9, 2016 and the other filed by the State of Louisiana and the District Attorney for the 15th Judicial District of the State of Louisiana in the 15th Judicial District Court for the Parish of Vermillion on July 29, 2016, we were named as a defendant, among 26 oil and gas companies, in the Cameron Parish complaint and among more than 40 oil and gas companies in the Vermillion Parish complaint, or the Complaints. The Complaints were filed under the State and Local Coastal Resources Management Act of 1978, as amended, and the rules, regulations, orders and ordinances adopted thereunder, which we referred to collectively as the CZM Laws, and

allege that certain of the defendants' oil and gas exploration, production and transportation operations associated with the development of the East Hackberry and West Hackberry oil and gas fields, in the case of the Cameron Parish complaint, and the Tigre Lagoon oil and gas field, in the case of

Table of Contents

Index to Financial Statements

the Vermillion Parish complaint, were conducted in violation of the CZM Laws. The Complaints allege that such activities caused substantial damage to land and waterbodies located in the coastal zone of the relevant Parish, including due to defendants' design, construction and use of waste pits and the alleged failure to properly close the waste pits and to clear, re-vegetate, detoxify and return the property affected to its original condition, as well as the defendants' alleged discharge of waste into the coastal zone. The Complaints also allege that the defendants' oil and gas activities have resulted in the dredging of numerous canals, which had a direct and significant impact on the state coastal waters within the relevant Parish and that the defendants, among other things, failed to design, construct and maintain these canals using the best practical techniques to prevent bank slumping, erosion and saltwater intrusion and to minimize the potential for inland movement of storm-generated surges, which activities allegedly have resulted in the erosion of marshes and the degradation of terrestrial and aquatic life therein. The Complaints also allege that the defendants failed to re-vegetate, refill, clean, detoxify and otherwise restore these canals to their original condition. In these two petitions, the plaintiffs seek damages and other appropriate relief under the CZM Laws, including the payment of costs necessary to clear, re-vegetate, detoxify and otherwise restore the affected coastal zone of the relevant Parish to its original condition, actual restoration of such coastal zone to its original condition, and the payment of reasonable attorney fees and legal expenses and pre-judgment and post judgment interest. We were served with the Cameron complaint in early May 2016 and with the Vermillion Complaint in early September 2016. The Louisiana Attorney General and the Louisiana Department of Natural Resources intervened in both the Cameron Parish suit and the Vermillion Parish suit. Shortly after the Complaints were filed, certain defendants removed the cases to the lawsuit to the United States District Court for the Western District of Louisiana. In both cases, the plaintiffs have filed a motion to remand, but both Courts have stayed further proceedings on the motions to remand pending a ruling from the United States Court of Appeals, Fifth Circuit on similar jurisdictional issues in another matter. The plaintiffs have granted all defendants an extension of time to file responsive pleadings to the Complaints until the District Courts rule on the motions to remand. We have not had the opportunity to evaluate the applicability of the allegations made in such complaints to our operations. Due to the early stages of these matters, management cannot determine the amount of loss, if any, that may result.

In addition, due to the nature of our business, we are, from time to time, involved in routine litigation or subject to disputes or claims related to our business activities, including workers' compensation claims and employment related disputes. In the opinion of our management, none of the pending litigation, disputes or claims against us, if decided adversely, will have a material adverse effect on our financial condition, cash flows or results of operations.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

 $_{\rm ITEM}$ 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Price Range of Common Stock

Our common stock is quoted on the NASDAQ Global Select Market under the symbol "GPOR." The following table sets forth the high and low sale prices of our common stock for the periods

Table of Contents

Index to Financial Statements

presented:

Price Range of Common Stock High Low

2015

First Quarter \$48.60 \$35.00 Second Quarter 52.58 39.29 Third Quarter 40.59 28.97 Fourth Quarter 36.12 20.21

2016

First Quarter \$31.05 \$21.00 Second Quarter 34.67 26.00 Third Quarter 32.50 25.34 Fourth Quarter 30.47 21.30

Unregistered Sales of Equity Securities and Use of Proceeds

None.

Repurchases of Equity Securities

None.

Holders of Record

At the close of business on February 7, 2017, there were 310 stockholders of record holding 158,829,816 shares of our outstanding common stock. There were approximately 51,525 beneficial owners of our common stock as of February 7, 2017.

Dividend Policy

We have never paid dividends on our common stock. We currently intend to retain all earnings to fund our operations. Therefore, we do not intend to pay any cash dividends on the common stock in the foreseeable future. In addition, the terms of our credit facility restrict the payment of any dividends to the holders of our common stock.

ITEM 6. SELECTED FINANCIAL DATA

You should read the following selected consolidated financial data in conjunction with Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements and the related notes appearing elsewhere in this report. The selected consolidated statements of operations data for the fiscal years ended December 31, 2016, December 31, 2015 and December 31, 2014 and the selected consolidated balance sheet data at December 31, 2016 and December 31, 2015 are derived from our audited consolidated financial statements appearing elsewhere in this report. The selected consolidated statements of operations data for the fiscal years ended December 31, 2013 and December 31, 2012 and the selected consolidated balance sheet data at December 31, 2014, December 31, 2013 and December 31, 2012 are derived from our audited consolidated financial statements that are not included in this report. The historical data presented below is not indicative of future results. We did not pay any cash dividends on our common stock during any of the periods set forth in the following table.

<u>Table of Contents</u> <u>Index to Financial Statements</u>

	2016	Ended Decer 2015 ds, except sha	2013	2012	
Selected Consolidated Statements of Operations Data:		_			
Revenues	\$385,910	\$708,990	\$670,762	\$262,225	\$248,601
Costs and expenses:					
Lease operating expenses	68,877	69,475	52,191	26,703	24,308
Production taxes	13,276	14,740	24,006	26,933	28,957
Midstream gathering and processing	165,972	138,590	64,467	11,030	443
Depreciation, depletion and amortization	245,974	337,694	265,431	118,880	90,749
Impairment of oil and gas properties	715,495	1,440,418	_	_	_
General and administrative	43,409	41,967	38,290	22,519	13,808
Accretion expense	1,057	820	761	717	698
(Gain) loss on sale of assets	1,037			508	(7,300)
(Gain) loss on sale of assets	1,254,060	2,043,704	445,135	207,290	151,663
(Loss) Income from Operations	, ,	(1,334,714		54,935	96,938
Other (Income) Expense:	(000,130	(1,554,714) 223,021	34,733	70,730
Interest expense	63,530	51,221	23,986	17,490	7,458
Interest income	•	•	•	•	(72)
Litigation settlement	(1,230		25,500		
Insurance proceeds	(5,718	(10,015) —		
Loss on debt extinguishment	23,776	—	_		
Gain on contribution of investments			(84,470	١	
Loss (income) from equity method investments	33,985	106,093	` ' '	(213,058)	(8,322)
Other expense (income)	129	*			(325)
other expense (meome)	114,472	146,171	/ \	(196,393)	` /
(Loss) Income from Continuing Operations before			, , ,		,
Income Taxes	(982,622)	(1,480,885) 400,744	251,328	98,199
Income Tax (Benefit) Expense	(2,913	(256,001) 153,341	98,136	26,363
(Loss) Income from Continuing Operations) 247,403	153,192	71,836
Discontinued Operations:	(2.24.02)	(-,== :,== :	, ,	,	,
Loss on disposal of Belize properties, net of tax				_	3,465
Net (Loss) Income Available to Common Stockholders	\$(979,709)	\$(1,224,884) \$247,403	\$153,192	\$68,371
Net (Loss) Income Per Common Share—Basic:) \$2.90	\$1.98	\$1.22
Net (Loss) Income Per Common Share—Diluted:	, ,	•) \$2.88	\$1.97	\$1.21
	` /	`	•		
55					

<u>Table of Contents</u>

Index to Financial Statements

At December 31,

2016 2015 2014 2013 2012

(In thousands)

Selected Consolidated Balance Sheet Data:

 Total assets
 \$4,223,145
 \$3,334,734
 \$3,619,473
 \$2,685,039
 \$1,569,431

 Total debt, including current maturity
 \$1,593,875
 \$946,263
 \$703,564
 \$291,090
 \$290,101

 Total liabilities
 \$2,039,253
 \$1,295,897
 \$1,323,177
 \$634,801
 \$443,023

 Stockholders' equity
 \$2,183,892
 \$2,038,837
 \$2,296,296
 \$2,050,238
 \$1,126,408

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

The following discussion and analysis should be read in conjunction with the consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K. This discussion contains forward-looking statements reflecting our current expectations, estimates and assumptions concerning events and financial trends that may affect our future operating results or financial position. Actual results and the timing of events may differ materially from those contained in these forward-looking statements due to a number of factors, including those discussed in Item 1A. "Risk Factors" and the section entitled "Cautionary Note Regarding Forward-Looking Statements" appearing elsewhere in this Annual Report on Form 10-K.

Overview

We are an independent oil and natural gas exploration and production company focused on the exploration, exploitation, acquisition and production of natural gas, natural gas liquids and crude oil in the United States. Our principal properties are located in the Utica Shale primarily in Eastern Ohio and along the Louisiana Gulf Coast in the West Cote Blanche Bay, or WCBB, and Hackberry fields. In December 2016, we entered into a definitive agreement to purchase oil and natural gas assets including 46,400 net surface acres with multiple producing zones, including the Woodford and Springer formations, in Grady, Stephens, and Garvin counties, Oklahoma, (see Item 1. "Business-Our Pending Acquisition") which we expect to complete in February 2017. In addition, we have producing properties in the Niobrara Formation of Northwestern Colorado and the Bakken Formation. We also hold a significant acreage position in the Alberta oil sands in Canada through our interest in Grizzly Oil Sands ULC, or Grizzly, and interests in entities that operate in Southeast Asia, including the Phu Horm gas field in Thailand. We also hold an approximate 24.2% equity interest in Mammoth Energy Services, Inc., or Mammoth Energy, an oil field services company listed on the NASDAQ Global Select Market, to which we contributed our membership interest in Mammoth Partners LLC (previously, Mammoth Energy Partners LP) in connection with Mammoth Energy's initial public offering completed on October 19, 2016.

Prices for oil and natural gas have historically been volatile and subject to significant fluctuation in response to changes in supply and demand, market uncertainty and a variety of other factors beyond our control. The decline in commodity prices that began in mid-2014 continued during 2015 and into 2016. In response to these declining commodity prices, during 2015 we reduced our capital expenditures by approximately 36% as compared to 2014 and continued to focus on operational efficiencies in an effort to reduce our overall well costs and deliver better results in a more economical manner. During 2016, we continued our focus on operational efficiencies and cost reductions, locking in approximately 85% of our currently anticipated drilling and completions costs for 2017.

2016 and 2017 Year to Date Highlights

Production increased 32% to approximately 263,430 MMcfe for the year ended December 31, 2016 from approximately 200,089 MMcfe for the year ended December 31, 2015.

Oil and natural gas revenues, before the impact of derivatives, increased 11% to \$560.4 million for the year ended December 31, 2016 from \$505.5 million for the year ended December 31, 2015.

During 2016, we spud 50 gross (43.5 net) wells, participated in an additional 35 gross (6.9 net) wells that were drilled by other operators on our Utica Shale acreage and recompleted 77 gross and net wells. Of our 50 new wells spud

<u>Table of Contents</u> Index to Financial Statements

during 2016, 16 were completed as producing wells and two were non-productive and, at year end, 26 were in various stages of completion and six were drilling.

During the year ended December 31, 2016, we reduced our unit lease operating expense by 25% to \$0.26 per Mcfe from \$0.35 per Mcfe during the year ended December 31, 2015.

During the year ended December 31, 2016, we reduced our unit midstream gathering and processing expense by 9% to \$0.63 per Mcfe from \$0.69 per Mcfe during the year ended December 31, 2015.

On December 13, 2016, we entered into a purchase agreement with Vitruvian, an unrelated third-party seller to acquire certain assets including 46,000 net surface acres with multiple producing zones in Grady, Stephens, and Garvin counties, Oklahoma, for a total purchase price consisting of \$1.35 billion in cash and approximately 23.9 million shares of our common stock, subject to adjustment. See Item 1. "Business - Our Pending Acquisition." The closing of the Acquisition is expected to occur in February 2017, although delays could occur.

In February 2016, we entered into an agreement with Rice to develop natural gas gathering assets in the dedicated areas. We contributed certain gathering assets for a 25% interest in Strike Force. Rice acts as operator and owns the remaining 75% interest in Strike Force.

On March 15, 2016, we issued 16,905,000 shares of our common stock in an underwritten public offering. The net proceeds from this equity offering were approximately \$411.7 million, after underwriting discounts and commissions and offering expenses. We intend to use the net proceeds from this offering primarily to fund a portion of our 2017 capital development plan and for general corporate purposes.

On October 14, 2016, we issued \$650.0 million in aggregate principal amount of 6.000% Senior Notes due 2024, or the 2024 Notes. The net proceeds of approximately \$638.9 million from the offering of the 2024 Notes were used, together with cash on hand, to repurchase (in a cash tender offer) or redeem all of our 7.75% senior notes due 2020, which we refer to as the 2020 Notes, of which \$600.0 million in the aggregate principal amount was then outstanding. On December 21, 2016, we issued 33,350,000 shares of our common stock in an underwritten public offering, which included 4,350,000 shares of common stock issued pursuant to an option to purchase additional shares granted to the underwriters. The net proceeds from this equity offering were approximately \$698.8 million after deducting underwriting discounts and commissions and estimated offering expenses. We intend to use these net proceeds, together with the net proceeds from the offering of the 2025 Notes discussed below and cash on hand, to fund the cash portion of the purchase price of the Pending Acquisition.

On December 21, 2016, we issued \$600.0 million in aggregate principal amount of 6.375% Senior Notes due 2025, or the 2025 Notes. We received approximately \$590.8 million in net proceeds from the offering of the 2025 Notes, after deducting the initial purchasers' discounts and estimated offering expenses. As discussed above, we intend to use the net proceeds from the offering of the 2025 Notes, together with the net proceeds from our December 2016 underwritten public offering of common stock and cash on hand to fund the cash portion of the purchase price for the Pending Acquisition.

During the year ended December 31, 2016, we sold a non-core exploratory acreage position in the Utica Shale in West Virginia. We reinvested the net proceeds from that sale, together with cash on hand, in the acquisition of approximately 12,600 net undeveloped acres in the core of the dry gas window of the Utica Shale in northern Monroe County, Ohio for an aggregate purchase price of approximately \$86.6 million.

During 2017 (through February 10, 2017), we spud ten gross (9.2 net) wells. As of February 10, 2017, four wells were waiting on completion and six were still being drilled.

On October 19, 2016, Mammoth Energy completed its IPO of 7,750,000 shares of its common stock at a public offering price of \$15.00 per share, of which 7,500,000 shares were sold by Mammoth Energy and 250,000 shares were sold by certain selling stockholders, including 76,250 shares sold by us for which we received net proceeds of \$1.1 million. Prior to the completion of the IPO, we were issued 9,150,000 shares of Mammoth Energy common stock in return for the contribution of our 30.5% interest in Mammoth. We currently hold an approximate 24.2% equity interest in Mammoth Energy.

<u>Table of Contents</u> Index to Financial Statements

Critical Accounting Policies and 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 of America, or GAAP. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses. We have identified certain of these policies as being of particular importance to the portrayal of our financial position and results of operations and which require the application of significant judgment by our management. We analyze our estimates including those related to oil and natural gas properties, revenue recognition, income taxes and commitments and contingencies, and base our estimates on historical experience and various other assumptions that we believe to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions. We believe the following critical accounting policies affect our more significant judgments and estimates used in the preparation of our consolidated financial statements:

Oil and Natural Gas Properties. We use the full cost method of accounting for oil and natural gas operations. Accordingly, all costs, including non-productive costs and certain general and administrative costs directly associated with acquisition, exploration and development of oil and natural gas properties, are capitalized. Companies that use the full cost method of accounting for oil and gas properties are required to perform a ceiling test each quarter. The test determines a limit, or ceiling, on the book value of the oil and gas properties. Net capitalized costs are limited to the lower of unamortized cost net of deferred income taxes or the cost center ceiling. The cost center ceiling is defined as the sum of (a) estimated future net revenues, discounted at 10% per annum, from proved reserves, based on the 12-month unweighted average of the first-day-of-the-month price for the prior twelve months, adjusted for any contract provisions or financial derivatives, if any, that hedge our oil and natural gas revenue, and excluding the estimated abandonment costs for properties with asset retirement obligations recorded on the balance sheet, (b) the cost of properties not being amortized, if any, and (c) the lower of cost or market value of unproved properties included in the cost being amortized, including related deferred taxes for differences between the book and tax basis of the oil and natural gas properties. If the net book value, including related deferred taxes, exceeds the ceiling, an impairment or noncash writedown is required. Such capitalized costs, including the estimated future development costs and site remediation costs of proved undeveloped properties are depleted by an equivalent units-of-production method, converting gas to barrels at the ratio of six Mcf of gas to one barrel of oil. No gain or loss is recognized upon the disposal of oil and natural gas properties, unless such dispositions significantly alter the relationship between capitalized costs and proven oil and natural gas reserves. Oil and natural gas properties not subject to amortization consist of the cost of undeveloped leaseholds and totaled \$1.6 billion at December 31, 2016 and \$1.8 billion at December 31, 2015. These costs are reviewed quarterly by management for impairment, with the impairment provision included in the cost of oil and natural gas properties subject to amortization. Factors considered by management in its impairment assessment include our drilling results and those of other operators, the terms of oil and natural gas leases not held by production and available funds for exploration and development.

Ceiling Test. Companies that use the full cost method of accounting for oil and gas properties are required to perform a ceiling test each quarter. The test determines a limit, or ceiling, on the book value of the oil and gas properties. Net capitalized costs are limited to the lower of unamortized cost net of deferred income taxes or the cost center ceiling (as defined in the preceding paragraph). If the net book value, including related deferred taxes, exceeds the ceiling, an impairment or noncash writedown is required. Ceiling test impairment can give us a significant loss for a particular period; however, future depletion expense would be reduced. A decline in oil and gas prices may result in an impairment of oil and gas properties. As a result of the decline in commodity prices, we recognized a ceiling test impairment of \$715.5 million for the year ended December 31, 2016. If prices of oil, natural gas and natural gas liquids decline in the future, we may be required to further write down the value of our oil and natural gas properties, which could negatively affect our results of operations.

Asset Retirement Obligations. We have obligations to remove equipment and restore land at the end of oil and gas production operations. Our removal and restoration obligations are primarily associated with plugging and abandoning wells and associated production facilities.

We account for abandonment and restoration liabilities under FASB ASC 410 which requires us to record a liability equal to the fair value of the estimated cost to retire an asset. The asset retirement liability is recorded in the period in which the obligation meets the definition of a liability, which is generally when the asset is placed into service. When the liability is initially recorded, we increase the carrying amount of the related long-lived asset by an amount equal to the original liability. The liability is accreted to its present value each period, and the capitalized cost is depreciated over the useful life of the related long-lived asset. Upon settlement of the liability or the sale of the well, the liability is reversed. These liability amounts may change because of changes in asset lives, estimated costs of abandonment or legal or statutory remediation requirements.

<u>Table of Contents</u> Index to Financial Statements

The fair value of the liability associated with these retirement obligations is determined using significant assumptions, including current estimates of the plugging and abandonment or retirement, annual inflation of these costs, the productive life of the asset and our risk adjusted cost to settle such obligations discounted using our credit adjusted risk free interest rate. Changes in any of these assumptions can result in significant revisions to the estimated asset retirement obligation. Revisions to the asset retirement obligation are recorded with an offsetting change to the carrying amount of the related long-lived asset, resulting in prospective changes to depreciation, depletion and amortization expense and accretion of discount. Because of the subjectivity of assumptions and the relatively long life of most of our oil and natural gas assets, the costs to ultimately retire these assets may vary significantly from previous estimates.

Oil and Gas Reserve Quantities. Our estimate of proved reserves is based on the quantities of oil and natural gas that engineering and geological analysis demonstrate, with reasonable certainty, to be recoverable from established reservoirs in the future under current operating and economic parameters. Netherland, Sewell & Associates, Inc. and to a lesser extent our personnel have prepared reserve reports of our reserve estimates at December 31, 2016 on a well-by-well basis for our properties.

Reserves and their relation to estimated future net cash flows impact our depletion and impairment calculations. As a result, adjustments to depletion and impairment are made concurrently with changes to reserve estimates. Our reserve estimates and the projected cash flows derived from these reserve estimates have been prepared in accordance with the guidelines of the Securities and Exchange Commission, or SEC. The accuracy of our reserve estimates is a function of many factors including the following:

the quality and quantity of available data;

the interpretation of that data;

the accuracy of various mandated economic assumptions; and

the judgments of the individuals preparing the estimates.

Our proved reserve estimates are a function of many assumptions, all of which could deviate significantly from actual results. Therefore, reserve estimates may materially vary from the ultimate quantities of oil and natural gas eventually recovered.

Income Taxes. We use the asset and liability method of accounting for income taxes, under which deferred tax assets and liabilities are recognized for the future tax consequences of (1) temporary differences between the financial statement carrying amounts and the tax basis of existing assets and liabilities and (2) operating loss and tax credit carryforwards. Deferred income tax assets and liabilities are based on enacted tax rates applicable to the future period when those temporary differences are expected to be recovered or settled. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income during the period the rate change is enacted. Deferred tax assets are recognized in the year in which realization becomes determinable. Periodically, management performs a forecast of its taxable income to determine whether it is more likely than not that a valuation allowance is needed, looking at both positive and negative factors. A valuation allowance for our deferred tax assets is established, if in management's opinion, it is more likely than not that some portion will not be realized. At December 31, 2016, a valuation allowance of \$645.8 million had been established for the net deferred tax asset, with the exception of certain NOLs and alternative minimum tax, or AMT, credits that we expect to realize on a more likely than not basis. Revenue Recognition. We derive almost all of our revenue from the sale of crude oil and natural gas produced from our oil and natural gas properties. Revenue is recorded in the month the product is delivered to the purchaser. We receive payment on substantially all of these sales from one to three months after delivery. At the end of each month, we estimate the amount of production delivered to purchasers that month and the price we will receive. Variances between our estimated revenue and actual payment received for all prior months are recorded at the end of the quarter after payment is received. Historically, our actual payments have not significantly deviated from our accruals. Investments—Equity Method. Investments in entities greater than 20% and less than 50% and/or investments in which we have significant influence are accounted for under the equity method. Under the equity method, our share of investees' earnings or loss is recognized in the statement of operations. In accordance with FASB ASC 825, "Financial Instruments," we elected the fair value option of accounting for our equity method investment in Diamondback's

stock. At the end of each reporting period, the quoted closing market price of Diamondback's stock was multiplied by the total shares owned by us and

<u>Table of Contents</u> Index to Financial Statements

the resulting gain or loss was recognized in income from equity method investments in the consolidated statements of operations. As of December 31, 2014, we had sold all of our shares of common stock of Diamondback.

We review our investments to determine if a loss in value which is other than a temporary decline has occurred. If such loss has occurred, we recognize an impairment provision. For the years ended December 31, 2016 and 2015, we recognized an impairment loss related to our investment in Grizzly of approximately \$23.1 million and \$101.6 million, respectively. At December 31, 2014, we fully impaired our investment in Tatex III.

Commitments and Contingencies. Liabilities for loss contingencies arising from claims, assessments, litigation or other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. We are involved in certain litigation for which the outcome is uncertain. Changes in the certainty and the ability to reasonably estimate a loss amount, if any, may result in the recognition and subsequent payment of legal liabilities.

Derivative Instruments. We seek to reduce our exposure to unfavorable changes in oil, natural gas and natural gas liquids prices, which are subject to significant and often volatile fluctuation, by entering into over-the-counter fixed price swaps, basis swaps and various types of option contracts. We follow the provisions of FASB ASC 815, "Derivatives and Hedging," as amended. It requires that all derivative instruments be recognized as assets or liabilities in the balance sheet, measured at fair value. We estimate the fair value of all derivative instruments industry-standard models that considered various assumptions including current market and contractual prices for the underlying instruments, implied volatility, time value, nonperformance risk, as well as other relevant economic measures. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and the resulting designation. While we have historically designated derivative instruments as accounting hedges, effective January 1, 2015, we discontinued hedge accounting prospectively. Our current commodity derivative instruments are not designated as hedges for accounting purposes. Accordingly, the changes in fair value are recognized in the consolidated statements of operations in the period of change. Gains and losses on derivatives are included in cash flows from operating activities.

See Item 7. "Commodity Price Risk" for a summary of our derivative instruments in place as of December 31, 2016. RESULTS OF OPERATIONS

Results of Operations

The markets for oil and natural gas have historically been, and will continue to be, volatile. Prices for oil and natural gas may fluctuate in response to relatively minor changes in supply and demand, market uncertainty and a variety of factors beyond our control.

Table of Contents

Index to Financial Statements

The following table presents our production volumes, average prices received and average production costs during the periods indicated:

	2016 (\$ In thous	2014		
Gas sales Gas production volumes (MMcf)	227,594	156,151	59,318	
Total Gas sales	\$420,128	\$324,733	\$226,126	
Gas sales without the impact of derivatives (\$/Mcf) Impact from settled derivatives (\$/Mcf) Average Gas sales price, including settled derivatives (\$/Mcf)	\$1.85 \$0.60 \$2.45	\$2.08 \$0.71 \$2.79	\$3.81 \$(0.20) \$3.61)
Oil and condensate sales Oil and condensate production volumes (MBbls)	2,126	2,899	2,684	
Total Oil and condensate sales	\$81,173	\$122,615	\$241,210	
Oil and condensate sales without the impact of derivatives (\$/Bbl) Impact from settled derivatives (\$/Bbl) Average Oil and condensate sales price, including settled derivatives (\$/Bbl)	\$38.18 \$5.11 \$43.29	\$42.29 \$3.12 \$45.41	\$89.88 \$0.13 \$90.01	
Natural gas liquids sales Natural gas liquids production volumes (MGal)	161,562	185,792	86,092	
Total Natural gas liquids sales	\$59,115	\$58,129	\$94,127	
Natural gas liquids sales without the impact of derivatives (\$/Gal) Impact from settled derivatives (\$/Gal) Average Natural gas liquids sales price, including settled derivatives (\$/Gal)	\$0.37 \$(0.01) \$0.36	\$0.31 \$— \$0.31	\$1.09 \$— \$1.09	
Gas, oil and condensate and natural gas liquids sales Gas equivalents (MMcfe)	263,430	200,089	87,719	
Total gas, oil and condensate and natural gas liquids sales	\$560,416	\$505,477	\$561,463	
Gas, oil and condensate and natural gas liquids sales without the impact of derivatives (\$/Mcfe) Impact from settled derivatives (\$/Mcfe) Average gas, oil and condensate and natural gas liquids sales price, including settled derivatives (\$/Mcfe)	\$2.13 \$0.56 \$2.69	\$2.53 \$0.60 \$3.13	\$6.40 \$(0.13) \$6.27)
Production Costs: Average production costs (per Mcfe) Average production taxes and midstream costs (per Mcfe) Total production and midstream costs and production taxes (per Mcfe)	\$0.26 \$0.68 \$0.94	\$0.35 \$0.77 \$1.12	\$0.59 \$1.01 \$1.60	

<u>Table of Contents</u> Index to Financial Statements

The total volume hedged for 2016 represented approximately 77% of our total sales volumes for the year. The total volume hedged for 2015 represented approximately 46% of our total sales volumes for the year. The total volume hedged for 2014 represented approximately 62% of our total sales volumes for the year.

From 2015 to 2016, our net equivalent gas production increased 32% from 200,089 MMcfe to 263,430 MMcfe primarily as a result of the continued development of our Utica Shale acreage. From 2014 to 2015, our net equivalent gas production increased 128% from 87,719 MMcfe to 200,089 MMcfe primarily as a result of the development of our Utica Shale acreage. We currently estimate that our 2017 production will be between 381,425 and 401,500 MMcfe. However, our actual production may be different due to changes in our currently anticipated drilling and recompletion activities, changing economic climate, adverse weather conditions or other unforeseen events. See Item 1A. "Risk Factors."

Comparison of the Years Ended December 31, 2016 and December 31, 2015

We reported a net loss of \$979.7 million for the year ended December 31, 2016 as compared to a net loss of \$1.2 billion for the year ended December 31, 2015. This decrease in period-to-period net loss was due primarily to a \$724.9 million decrease of impairment of oil and gas properties, a \$91.7 million decrease in depreciation, depletion and amortization expense and a \$72.1 million decrease in loss from equity method investments, partially offset by a \$323.1 million decrease in oil and gas revenues, a \$27.4 million increase in midstream gathering and processing expenses, a \$23.8 million loss on debt extinguishment and a \$253.1 million decrease in income tax benefit for the year ended December 31, 2016, as compared to the year ended December 31, 2015.

Oil and Gas Revenues. For the year ended December 31, 2016, we reported oil and natural gas revenues of \$385.9 million as compared to oil and natural gas revenues of \$709.0 million during 2015. This \$323.1 million, or 46%, decrease in revenues was primarily attributable to the following:

A \$378.0 million decrease in natural gas and oil sales due to an unfavorable change in gains and losses from derivative instruments. Of the total change, \$407.0 million was due to unfavorable changes in the fair value of our open derivative positions in each period and \$29.0 million was due to a favorable change in settlements related to our derivative positions.

A \$95.4 million increase in gas sales without the impact of derivatives due to a 46% increase in gas sales volumes, partially offset by an 11% decrease in natural gas market prices.

A \$41.4 million decrease in oil and condensate sales without the impact of derivatives due to a 27% decrease in oil and condensate sales volumes and a 10% decrease in oil and condensate market prices.

A \$1.0 million increase in natural gas liquids sales without the impact of derivatives due to a 17% increase in natural gas liquids market prices, partially offset by a 13% decrease in natural gas liquids sales volumes.

Lease Operating Expenses. Lease operating expenses, or LOE, not including production taxes decreased to \$68.9 million for the year ended December 31, 2016 from \$69.5 million for the year ended December 31, 2015. This decrease was mainly the result of an decrease in expenses related to contract labor and field supervision, field telemetry, facility repairs and maintenance and water disposal, partially offset by increases in water hauling, compression and ad valorem taxes.

Production Taxes. Production taxes decreased to \$13.3 million for the year ended December 31, 2016 from \$14.7 million for 2015. This decrease was primarily related to changes in our product mix and production location, as well as a decrease in commodity prices.

Midstream Gathering and Processing Expenses. Midstream gathering and processing expenses increased by \$27.4 million to \$166.0 million for the year ended December 31, 2016 from \$138.6 million for 2015. This increase was primarily the result of midstream expenses related to our increased production volumes in the Utica Shale resulting from our 2016 and 2015 drilling activities.

Depreciation, Depletion and Amortization. Depreciation, depletion and amortization, or DD&A, expense decreased to \$246.0 million for the year ended December 31, 2016, and consisted of \$243.1 million in depletion of oil and natural gas properties and \$2.9 million in depreciation of other property and equipment, as compared to total DD&A expense of \$337.7 million for 2015. This decrease was due to a decrease in our full cost pool as a result of our 2015 and 2016 ceiling test

<u>Table of Contents</u> Index to Financial Statements

impairments and an increase in our total proved reserves volume used to calculate our total DD&A expense, partially offset by an increase in our production.

General and Administrative Expenses. Net general and administrative expenses increased to \$43.4 million for the year ended December 31, 2016 from \$42.0 million for the year ended December 31, 2015. This \$1.4 million increase was due to an increase in salaries and benefits resulting from an increased number of employees, increases in fees for tax services, bank service charges, computer support, legal fees and consulting services, partially offset by a decrease in stock compensation expense.

Accretion Expense. Accretion expense increased to \$1.1 million for the years ended December 31, 2016 from \$0.8 million for the year ended December 31, 2015.

Interest Expense. Interest expense increased to \$63.5 million for the year ended December 31, 2016 from \$51.2 million for the year ended December 31, 2015 due primarily to the issuance of \$350.0 million of 6.625% Senior Notes due 2023 on April 21, 2015 and the issuance of \$600.0 million of the 2025 Notes on December 21, 2016, partially offset by our repurchase or redemption of the 2020 Notes in October 2016 with the net proceeds from our issuance of \$650.0 million of the 2024 Notes. Total weighted debt outstanding under our revolving credit facility was \$0.2 million for the year ended December 31, 2016 as compared to \$46.6 million outstanding under such facility for 2015. Additionally, we capitalized approximately \$8.7 million and \$13.3 million in interest expense to undeveloped oil and natural gas properties during the years ended December 31, 2016 and December 31, 2015, respectively. This decrease in capitalized interest in the 2016 period was the result of changes to our development plan for our oil and natural gas properties.

Income Taxes. As of December 31, 2016, we had a net operating loss carry forward of approximately \$463.1 million, in addition to numerous temporary differences, which gave rise to a net deferred tax asset. Periodically, management performs a forecast of our taxable income to determine whether it is more likely than not that a valuation allowance is needed, looking at both positive and negative factors. A valuation allowance for our deferred tax assets is established if, in management's opinion, it is more likely than not that some portion will not be realized. At December 31, 2016, a valuation allowance of \$645.8 million was established against the net deferred tax asset, with the exception of certain state NOLs and AMT credits that we expect to be able to utilize with net operating loss carrybacks and tax planning in the amount of \$4.7 million. We recognized an income tax benefit from continuing operations of \$2.9 million for the year ended December 31, 2016.

Comparison of the Years Ended December 31, 2015 and December 31, 2014

We reported a net loss of \$1.2 billion for the year ended December 31, 2015 as compared to net income of \$246.9 million for the year ended December 31, 2014. This decrease in period-to-period net income was due primarily to to an impairment charge of \$1.4 billion, a \$17.3 million increase in lease operating expenses, a \$74.1 million increase in midstream gathering and processing expenses, a \$3.7 million increase in general and administrative expenses, a \$245.5 million decrease in income from equity method investments and a \$27.2 million increase in interest expense, partially offset by a \$38.2 million increase in oil and natural gas revenues, \$10.0 million of insurance proceeds and a \$409.3 million decrease in income tax expense for the year ended December 31, 2015, as compared to the year ended December 31, 2014. In addition, our 2014 net income included \$79.7 million of income recognized from our equity method investment in Diamondback, \$84.8 million of income recognized from our equity method investment in Blackhawk and \$84.5 million of income recognized from our contribution of investments to Mammoth.

Oil and Gas Revenues. For the year ended December 31, 2015, we reported oil and natural gas revenues of \$709.0 million as compared to oil and natural gas revenues of \$670.8 million during 2014. This \$38.2 million, or 6%,

increase in revenues was primarily attributable to the following:

A \$94.2 million increase in natural gas and oil sales due to favorable change in gains and losses from derivative instruments. Of the total change, \$131.7 million was due to a favorable change in settlements related to our derivative positions and \$37.5 million was due to unfavorable changes in the fair value of our open derivative positions in each period.

A \$98.6 million increase in gas sales without the impact of derivatives due to a 163% increase in gas sales volumes, partially offset by a 45% decrease in natural gas market prices.

a \$118.6 million decrease in oil and condensate sales without the impact of derivatives due to a 53% decrease in oil and condensate market prices, partially offset by an 8% increase in oil and condensate sales volumes.

<u>Table of Contents</u> Index to Financial Statements

A \$36.0 million decrease in natural gas liquids sales without the impact of derivatives due to a 71% decrease in natural gas liquids market prices, partially offset by a 116% increase in natural gas liquids sales volumes. Lease Operating Expenses. Lease operating expenses, or LOE, not including production taxes increased to \$69.5 million for the year ended December 31, 2015 from \$52.2 million for the year ended December 31, 2014. This increase was mainly the result of an increase in expenses related to property taxes, contract labor and field supervision, field telemetry, location repair, rentals, facility repairs and maintenance and water hauling and disposal due to our increased production in the Utica Shale.

Production Taxes. Production taxes decreased to \$14.7 million for the year ended December 31, 2015 from \$24.0 million for 2014. This decrease was primarily related to changes in our product mix and production location, as well as the decline in commodity prices.

Midstream Gathering and Processing Expenses. Midstream gathering and processing expenses increased by \$74.1 million to \$138.6 million for the year ended December 31, 2015 from \$64.5 million for 2014. This increase was primarily the result of midstream expenses related to our increased production volumes in the Utica Shale resulting from our 2015 and 2014 drilling activities.

Depreciation, Depletion and Amortization. Depreciation, depletion and amortization, or DD&A, expense increased to \$337.7 million for the year ended December 31, 2015, and consisted of \$335.3 million in depletion of oil and natural gas properties and \$2.4 million in depreciation of other property and equipment, as compared to total DD&A expense of \$265.4 million for 2014. This increase was due to an increase in our full cost pool as a result of our capital activities as well as an increase in our production, partially offset by an increase in our total proved reserves volume used to calculate our total DD&A expense.

General and Administrative Expenses. Net general and administrative expenses increased to \$42.0 million for the year ended December 31, 2015 from \$38.3 million for the year ended December 31, 2014. This \$3.7 million increase was due to an increase in salaries and benefits resulting from an increased number of employees, increases in fees for audit services, bank service charges, computer support and travel expense, partially offset by decreases in stock compensation expense, consulting expense, legal expense and franchise taxes and an increase in general and administrative costs related to exploration and development activity capitalized to the full cost pool.

Accretion Expense. Accretion expense remained relatively flat at \$0.8 million for the years ended December 31, 2015 and 2014.

Interest Expense. Interest expense increased to \$51.2 million for the year ended December 31, 2015 from \$24.0 million for the year ended December 31, 2014 due primarily to the issuance of \$300.0 million of additional 7.75% Senior Notes due 2020 on August 18, 2014, the issuance of \$350.0 million of 6.625% Senior Notes due 2023 on April 21, 2015 and increased borrowings under our revolving credit facility during 2015. Total weighted debt outstanding under our revolving credit facility was \$46.6 million for the year ended December 31, 2015 as compared to \$22.8 million outstanding under such facility for 2014. Additionally, we capitalized approximately \$13.3 million and \$9.7 million in interest expense to undeveloped oil and natural gas properties during the years ended December 31, 2015 and December 31, 2014, respectively. This increase in capitalized interest in the 2015 period was the result of an increase in our undeveloped oil and natural gas properties.

Income Taxes. As of December 31, 2015, we had a net operating loss carry forward of approximately \$132.0 million, in addition to numerous temporary differences, which gave rise to a net deferred tax asset as a result of recording a full cost ceiling impairment of \$1.4 billion. Periodically, management performs a forecast of our taxable income to determine whether it is more likely than not that a valuation allowance is needed, looking at both positive and negative factors. A valuation allowance for our deferred tax assets is established if, in management's opinion, it is more likely than not that some portion will not be realized. At December 31, 2015, a valuation allowance of \$281.8 million was established against the net deferred tax asset, with the exception of certain state NOL's and AMT credits that we expect to be able to utilize with net operating loss carrybacks and tax planning in the amount of \$24.2 million. We recognized an income tax benefit from continuing operations of \$256.0 million for the year ended December 31, 2015.

Liquidity and Capital Resources

Overview. Historically, our primary sources of funds have been cash flow from our producing oil and natural gas properties, borrowings under our credit facility and issuances of equity and debt securities. Our ability to access any of these sources of funds can be significantly impacted by decreases in oil and natural gas prices or oil and natural gas production.

<u>Table of Contents</u> Index to Financial Statements

Net cash flow provided by operating activities was \$337.8 million for the year ended December 31, 2016 as compared to net cash flow provided by operating activities of \$322.2 million for 2015. This increase was primarily the result of an increase in cash receipts from our oil and natural gas purchasers due to a 13% increase in net revenues after giving effect to settled derivative instruments, partially offset by an increase in our operating expenses.

Net cash flow provided by operating activities was \$322.2 million for the year ended December 31, 2015, as compared to net cash flow provided by operating activities of \$409.9 million for 2014. This decrease was primarily the result of a 54% decrease in net realized Mcfe prices and increases in our operating expenses due to our increased activity in the Utica Shale, partially offset by an increase in cash receipts from our oil and natural gas purchasers due to a 128% increase in our net Mcfe production.

Net cash used in investing activities for the year ended December 31, 2016 was \$905.6 million as compared to \$1.6 billion for 2015. During the year ended December 31, 2016, we spent \$724.9 million in additions to oil and natural gas properties, of which \$346.7 million was spent on our 2016 drilling and recompletion programs, \$145.3 million was spent on expenses attributable to the wells spud, completed and recompleted during 2015, \$4.3 million was spent on facility enhancements, \$3.7 million was spent on plugging costs, \$154.5 million was spent on lease related costs, primarily the acquisition of leases in the Utica Shale, with the remainder attributable mainly to future location development and capitalized general and administrative expenses. In addition, \$15.5 million was invested in Grizzly and \$11.0 million was invested in Strike Force. We did not make any material investments in our our other equity investments during the year ended December 31, 2016. We also received approximately \$45.8 million from the sale of oil and gas properties, primarily the sale of non-producing leasehold acreage in the non-core area of our Utica acreage and spent \$185.0 million to fund the escrow deposit for our pending acquisition. During the year ended December 31, 2016, we used cash from operations and proceeds from our 2015 and 2016 equity and debt offerings for our investing activities.

Net cash used in investing activities for the year ended December 31, 2015 was \$1.6 billion as compared to \$1.1 billion for 2014. During the year ended December 31, 2015, we spent \$1.6 billion in additions to oil and natural gas properties, of which \$217.6 million was spent on our 2015 drilling and recompletion programs, \$512.0 million was spent on expenses attributable to the wells drilled and recompleted during 2014, \$705.1 million was spent on the AEU and Paloma acquisitions, \$9.9 million was spent on facility enhancements, \$3.1 million was spent on plugging costs and \$96.2 million was spent on lease related costs, primarily the acquisition of leases in the Utica Shale, with the remainder attributable mainly to capitalized general and administrative expenses. In addition, \$14.5 million was invested in Grizzly. We did not make an material investments in our other equity investments during the year ended December 31, 2015. During the year ended December 31, 2015, we used cash from operations and proceeds from our 2014 equity and 2015 debt offerings for our investing activities.

Net cash provided by financing activities for the year ended December 31, 2016 was \$1.7 billion as compared to net cash provided by financing activities of \$1.2 billion for 2015. The 2016 amount provided by financing activities is primarily attributable to the net proceeds of \$1.2 billion from our 2016 debt offerings. partially offset by the redemption of our 2020 Notes, and net proceeds of \$1.1 billion from our 2016 equity offerings.

Net cash provided by financing activities for the year ended December 31, 2015 was \$1.2 billion as compared to \$410.2 million for 2014. The 2015 amount provided by financing activities is primarily attributable to the gross proceeds of \$350.0 million from our 2015 debt offering and net proceeds of \$981.5 million from our 2015 equity offerings.

Credit Facility. We have entered into a senior secured revolving credit facility, as amended, with The Bank of Nova Scotia, as the lead arranger and administrative agent and certain lenders from time to time party thereto. The credit agreement provides for a maximum facility amount of \$1.5 billion and matures on December 13, 2021. As of December 31, 2016, we had no balance outstanding under our revolving credit facility and total funds available for borrowing, after giving effect to an aggregate of \$209.7 million of letters of credit, were \$490.3 million. This facility is secured by substantially all of our assets. Our wholly-owned subsidiaries guarantee our obligations under our revolving credit facility.

Advances under our revolving credit facility may be in the form of either base rate loans or eurodollar loans. The interest rate for base rate loans is equal to (1) the applicable rate, which ranges from 1.00% to 2.00%, plus (2) the highest of: (a) the federal funds rate plus 0.50%, (b) the rate of interest in effect for such day as publicly announced from time to time by agent as its "prime rate," and (c) the eurodollar rate for an interest period of one month plus 1.00%. The interest rate for eurodollar loans is equal to (1) the applicable rate, which ranges from 2.00% to 3.00%, plus (2) the London interbank offered rate that appears on pages LIBOR01 or LIBOR02 of the Reuters screen that displays such rate for deposits in U.S. dollars, or, if such rate is not available, the rate as administered by ICE Benchmark Administration (or any other person that takes over administration of such rate) per annum equal to the offered rate on such other page or other service that displays an average

<u>Table of Contents</u> Index to Financial Statements

London interbank offered rate as administered by ICE Benchmark Administration (or any other person that takes over the administration of such rate) for deposits in U.S. dollars, or, if such rate is not available, the average quotations for three major New York money center banks of whom the agent shall inquire as the "London Interbank Offered Rate" for deposits in U.S. dollars.

Our revolving credit facility contains customary negative covenants including, but not limited to, restrictions on our and our subsidiaries' ability to: incur indebtedness; grant liens; pay dividends and make other restricted payments; make investments; make fundamental changes; enter into swap contracts and forward sales contracts; dispose of assets; change the nature of their business; and enter into transactions with their affiliates. The negative covenants are subject to certain exceptions as specified in our revolving credit facility. Our revolving credit facility also contains certain affirmative covenants, including, but not limited to the following financial covenants: (1) the ratio of net funded debt to EBITDAX (net income, excluding (i) any non-cash revenue or expense associated with swap contracts resulting from ASC 815 and (ii) any cash or non-cash revenue or expense attributable to minority investment plus without duplication and, in the case of expenses, to the extent deducted from revenues in determining net income, the sum of (a) the aggregate amount of consolidated interest expense for such period, (b) the aggregate amount of income, franchise, capital or similar tax expense (other than ad valorem taxes) for such period, (c) all amounts attributable to depletion, depreciation, amortization and asset or goodwill impairment or writedown for such period, (d) all other non-cash charges, (e) exploration costs deducted in determining net income under successful efforts accounting, (f) actual cash distributions received from minority investments, (g) to the extent actually reimbursed by insurance, expenses with respect to liability on casualty events or business interruption, and (h) all reasonable transaction expenses related to dispositions and acquisitions of assets, investments and debt and equity offerings (provided that expenses related to any unsuccessful dispositions will be limited to \$3.0 million in the aggregate) for a twelve-month period may not be greater than 4.00 to 1.00; and (2) the ratio of EBITDAX to interest expense for a twelve-month period may not be less than 3.00 to 1.00. We were in compliance with these financial covenants at December 31, 2016.

Senior Notes. In October 2012, December 2012 and August 2014, we issued an aggregate of \$600.0 million in principal amount of our 7.75% senior notes due 2020 which were subsequently exchanged for substantially identical senior notes registered under the Securities Act. These senior notes, which were issued under an indenture among us, our subsidiary guarantors and Wells Fargo Bank, National Association, as the trustee, were treated as a single class of debt securities under the senior note indenture and are referred to collectively as the 2020 Notes. Interest on the 2020 Notes accrued at a rate of 7.75% per annum on the outstanding principal amount payable semi-annually on May 1 and November 1 of each year. The 2020 Notes were senior unsecured obligations and ranked equally in the right of payment with all of our other senior indebtedness and were senior in right of payment to any of our future subordinated indebtedness. We had the option to redeem some or all of the 2020 Notes at any time on or after November 1, 2016, at the redemption prices listed in the senior note indenture. Prior to November 1, 2016, we had the option to redeem the 2020 Notes at a price equal to 100% of the principal amount plus a "make-whole" premium. In addition, prior to November 1, 2015, we had the option to redeem up to 35% of the aggregate principal amount of the Notes with the net proceeds of certain equity offerings, provided that at least 65% of the aggregate principal amount of the 2020 Notes initially issued remained outstanding immediately after such redemption.

On October 6, 2016, we commenced a cash tender offer to purchase any and all of the 2020 Notes, which tender offer

expired on October 13, 2016 and settled on October 14, 2016. Holders of the 2020 Notes that were validly tendered and accepted at or prior to the expiration time of the tender offer, or who delivered the 2020 Notes pursuant to the guaranteed delivery procedures, received total cash consideration of \$1,042 per \$1,000 principal amount of notes, plus any accrued and unpaid interest up to, but not including, the settlement date. An aggregate of \$403.5 million in principal amount of the 2020 Notes was validly tendered in the tender offer. The remaining 2020 Notes that were not tendered in the tender offer were redeemed by us. The redemption payment included approximately \$196.5 million in aggregate principal amount at a redemption price of 103.875% of the principal amount of the redeemed 2020 Notes, plus accrued and unpaid interest thereon to the redemption date. Upon deposit of the redemption payment with the paying agent on October 14, 2016, the indenture governing the 2020 Notes was fully satisfied and discharged. The

cash tender offer for the 2020 Notes and redemption of the remaining 2020 Notes were funded with the net proceeds from the offering of the 2024 Senior Notes (as discussed below) and cash on hand.

In April 2015, we issued an aggregate of \$350.0 million in principal amount of our 6.625% senior notes due 2023 under a new indenture, dated as of April 21, 2015, among us, our subsidiary guarantors and Wells Fargo Bank, N.A., as trustee. Interest on these senior notes, which we refer to as the 2023 Notes, accrues at a rate of 6.625% per annum on the outstanding principal amount thereof from April 21, 2015, payable semi-annually on May 1 and November 1 of each year, commencing on November 1, 2015. The 2023 Notes will mature on May 1, 2023 and are our senior unsecured obligations and rank equally in right of payment with all of our other senior indebtedness, including the 2020 Notes, and senior in right of payment to any of our future subordinated indebtedness. We may redeem some or all of the 2023 Notes at any time on or after May 1, 2018, at the

<u>Table of Contents</u> Index to Financial Statements

redemption prices listed in the indenture relating to the 2023 Notes. Prior to May 1, 2018, we may redeem all or a portion of the 2023 Notes at a price equal to 100% of the principal amount of the 2023 Notes plus a "make-whole" premium and accrued and unpaid interest to the redemption date. In addition, any time prior to May 1, 2018, we may redeem the 2023 Notes in an aggregate principal amount not to exceed 35% of the aggregate principal amount of the 2023 Notes issued prior to such date at a redemption price of 106.625%, plus accrued and unpaid interest to the redemption date, with an amount equal to the net cash proceeds from certain equity offerings.

On October 14, 2016, we issued the 2024 Notes in aggregate principal amount of \$650.0 million. The 2024 Notes

On October 14, 2016, we issued the 2024 Notes in aggregate principal amount of \$650.0 million. The 2024 Notes were issued under an indenture, dated as of October 14, 2016, among us, the subsidiary guarantors party thereto and the senior note indenture, to qualified institutional buyers pursuant to Rule 144A under the Securities Act, and to certain non-U.S. persons in accordance with Regulation S under the Securities Act. Under this indenture, interest on the 2024 Notes accrues at a rate of 6.000% per annum on the outstanding principal amount thereof from October 14, 2016, payable semi-annually on April 15 and October 15 of each year, commencing on April 15, 2017. The 2024 Notes will mature on October 15, 2024. We received approximately \$638.9 million in net proceeds from the offering of the 2024 Notes, which was used, together with cash on hand, to purchase the outstanding 2020 Notes in a concurrent cash tender offer, to pay fees and expenses thereof, and to redeem any of the 2020 Notes that remained outstanding after the completion of the tender offer.

On December 21, 2016, we issued \$600.0 million in aggregate principal amount of 2025 Notes. The 2025 Notes were issued under an indenture, dated as of December 21, 2016, among us, the subsidiary guarantors party thereto and the senior note indenture, to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, and to certain non-U.S. persons in accordance with Regulation S under the Securities Act. Under this indenture, interest on the 2025 Notes accrues at a rate of 6.375% per annum on the outstanding principal amount thereof from December 21, 2016, payable semi-annually on May 15 and November 15 of each year, commencing on May 15, 2017. The 2025 Notes will mature on May 15, 2025. We received approximately \$590.8 million in net proceeds from the offering of the 2025 Notes, which we intend to use, together with the net proceeds from our December 2016 offering of common stock and cash on hand, to fund the cash portion of the purchase price for the Pending Acquisition with Vitruvian. All of our existing and future restricted subsidiaries that guarantee our secured revolving credit facility or certain other debt guarantee the 2023 Notes, 2024 Notes, and 2025 Notes, provided, however, that the 2023 Notes, 2024 Notes, and 2025 Notes are not guaranteed by Grizzly Holdings, Inc. and will not be guaranteed by any of our future unrestricted subsidiaries. The guarantees rank equally in the right of payment with all of the senior indebtedness of the subsidiary guarantors and senior in the right of payment to any future subordinated indebtedness of the subsidiary guarantors. The 2023 Notes, 2024 Notes, and 2025 Notes and the guarantees are effectively subordinated to all of our and the subsidiary guarantors' secured indebtedness (including all borrowings and other obligations under our amended and restated credit agreement) to the extent of the value of the collateral securing such indebtedness, and structurally subordinated to all indebtedness and other liabilities of any of our subsidiaries that do not guarantee the 2023 Notes, 2024 Notes, and 2025 Notes.

If we experience a change of control (as defined in the senior note indentures relating to the 2023 Notes, 2024 Notes, and 2025 Notes), we will be required to make an offer to repurchase the 2023 Notes, 2024 Notes, and 2025 Notes and at a price equal to 101% of the principal amount thereof, plus accrued and unpaid interest, if any, to the date of repurchase. If we sell certain assets and fail to use the proceeds in a manner specified in our senior note indentures, we will be required to use the remaining proceeds to make an offer to repurchase the 2023 Notes, 2024 Notes, and 2025 Notes at a price equal to 100% of the principal amount thereof, plus accrued and unpaid interest, if any, to the date of repurchase. The senior note indentures relating to the 2023 Notes, 2024 Notes, and 2025 Notes contain certain covenants that, subject to certain exceptions and qualifications, among other things, limit our ability and the ability of our restricted subsidiaries to incur or guarantee additional indebtedness, make certain investments, declare or pay dividends or make distributions on capital stock, prepay subordinated indebtedness, sell assets including capital stock of restricted subsidiaries, agree to payment restrictions affecting our restricted subsidiaries, consolidate, merge, sell or otherwise dispose of all or substantially all of our assets, enter into transactions with affiliates, incur liens, engage in business other than the oil and gas business and designate certain of our subsidiaries as unrestricted subsidiaries.

Under the indenture relating to the 2023 Notes, 2024 Notes and 2025 Notes, certain of these covenants are subject to termination upon the occurrence of certain events, including in the event the 2023 Notes, 2024 Notes, and 2025 Notes are ranked as "investment grade."

In connection with the offerings of the 2024 Notes and the 2025 Notes, we and our subsidiary guarantors entered into registration rights agreements with the representatives of the initial purchasers pursuant to which we agreed to file a registration statement with respect to an offer to exchange the 2024 Notes and the 2025 Notes for new issues of substantially identical debt securities registered under the Securities Act.

<u>Table of Contents</u> Index to Financial Statements

Construction Loan. On June 4, 2015, we entered into a construction loan agreement, or the construction loan, with InterBank for the construction of our new corporate headquarters in Oklahoma City. The construction loan allows for maximum principal borrowings of \$24.5 million and requires us to fund 30% of the cost of the construction before any funds can be drawn, which occurred in January 2016. Interest accrues daily on the outstanding principal balance at a fixed rate of 4.50% per annum and is payable on the last day of the month through May 31, 2017. Monthly interest and principal payments are due beginning June 30, 2017, with the final payment due June 4, 2025. As of December 31, 2016, the total borrowings under the construction loan were approximately \$21.0 million. Capital Expenditures. Our recent capital commitments have been primarily for the execution of our drilling programs, for acquisitions primarily in the Utica Shale, and for investments in entities that may provide services to facilitate the development of our acreage. Our strategy is to continue to (1) increase cash flow generated from our operations by undertaking new drilling, workover, sidetrack and recompletion projects to exploit our existing properties, subject to economic and industry conditions, (2) pursue acquisition and disposition opportunities and (3) pursue business integration opportunities.

Of our net reserves at December 31, 2016, 63.0% were categorized as proved undeveloped. Our proved reserves will generally decline as reserves are depleted, except to the extent that we conduct successful exploration or development activities or acquire properties containing proved developed reserves, or both. To realize reserves and increase production, we must continue our exploratory drilling, undertake other replacement activities or use third parties to accomplish those activities.

During 2016, we spud 50 gross (43.5 net) and commenced sales from 54 gross (40.2 net) wells in the Utica Shale for a total cost of approximately \$330.1 million. In addition, 35 gross (6.9 net) wells were drilled and 25 gross (6.3 net) wells were turned to sales by other operators on our Utica Shale acreage during 2016 for a total cost to us of approximately \$19.3 million. We currently expect to drill 87 to 97 gross (67 to 74 net) horizontal wells and commence sales from 72 to 80 gross (61 to 67 net) wells on our Utica Shale acreage. As of February 10, 2017, we had six operated horizontal rigs drilling in the play. We also anticipate an additional 30 to 34 gross (10 to 11 net) horizontal wells will be drilled, and sales commenced from 42 to 46 gross (nine to 10 net) horizontal wells, on our Utica Shale acreage by other operators. We currently anticipate our 2017 capital expenditures to be \$645.0 million to \$690.0 million related to our operated and non-operated Utica Shale activities.

During 2017, we currently expect to drill 19 to 21 gross (16 to 18 net) wells and commence sales from 17 to 19 gross (14 to 16 net) wells on the acreage subject to our pending SCOOP acquisition. We also anticipate ten to 12 gross (one to two net) wells will be drilled, and sales commenced from ten to 12 gross (one to two net) wells on this SCOOP acreage by other operators. We currently expect to spend \$170.0 million to \$190.0 million on these activities for our pending SCOOP acreage during 2017.

In addition, we currently expect to spend an aggregate of \$110.0 million to \$120.0 million in 2017 for acreage expenses in the Utica Shale and SCOOP.

During 2016, we recompleted 54 existing wells and spud no new wells for a total cost of approximately \$11.7 million at our WCBB field. In our Hackberry fields, in 2016, we recompleted 23 existing wells and spud no new wells for a total cost of approximately \$4.4 million. We currently expect to spend \$30.0 million to \$35.0 million in 2017 to drill 12 to 15 gross and net wells and perform recompletion activities in Southern Louisiana.

During 2016, no new wells were spud on our Niobrara Formation acreage. We do not currently anticipate any capital expenditures in the Niobrara Formation in 2017.

During the third quarter of 2006, we purchased a 24.9% interest in Grizzly. As of December 31, 2016, our net investment in Grizzly was approximately \$45.2 million. Our capital requirements in 2016 for Grizzly were approximately \$15.5 million. Effective October 5, 2012, Grizzly entered into a \$125.0 million revolving credit facility, of which Grizzly paid the outstanding balance in full in July 2016. Gulfport paid its share of this amount on June 30, 2016. We do not currently anticipate any material capital expenditures in 2017 related to Grizzly's activities. We had no material capital expenditures during the during the year ended December 31, 2016 related to our interests in Thailand. We do not currently anticipate any capital expenditures in Thailand in 2017.

In an effort to facilitate the development of our Utica Shale and other domestic acreage, we have invested in entities that can provide services that are required to support our operations. See Item 1. "Business—Our Equity Investments" and Note 4 to our consolidated financial statements included elsewhere in this report for additional information regarding these other investments. During the years ended December 31, 2016 and 2015, we did not make any additional investments in these

<u>Table of Contents</u> Index to Financial Statements

entities, and we do not currently anticipate any capital expenditures related to these entities in 2017. We are currently evaluating strategic alternatives with respect to some of these oil field service entities. In the fourth quarter of 2014, we contributed our investments in Stingray Pressure, Stingray Logistics, Bison and Muskie to Mammoth, in exchange for a 30.5% limited partner interest in this newly formed limited partnership. On October 19, 2016, Mammoth Energy completed its IPO of 7,750,000 shares of its common stock at a public offering price of \$15.00 per share, of which 7,500,000 shares were sold by Mammoth Energy and 250,000 shares were sold by certain selling stockholders, including 76,250 shares sold by us for which we received net proceeds of \$1.1 million. Prior to the completion of the IPO, we were issued 9,150,000 shares of Mammoth Energy common stock in return for the contribution of our 30.5% interest in Mammoth. Following the IPO, we owned an approximate 24.2% interest in Mammoth Energy. In February 2016, we, through Midstream Holdings, entered into an agreement with Rice to develop natural gas gathering assets in eastern Belmont County and Monroe County, Ohio, which we refer to as the dedicated areas. We own a 25% interest in the newly formed entity Strike Force, and Rice acts as operator and owns the remaining 75% interest in Strike Force. Construction of the gathering assets, which is underway, is providing gathering services for an increasing number of Gulfport operated wells and connectivity of existing dry gas gathering systems and interchangeability of natural gas across our firm portfolio. The first phase of the project has been completed: a lateral that connects two existing dry gas gathering systems on which we currently flow the majority of our dry gas volumes. First flow commenced through this lateral on February 1, 2016. In connection with the agreement, we contributed certain assets, including an approximately 11 mile-long, 12-inch diameter gathering line. During the year ended December 31, 2016, we also paid \$11.0 million in cash calls related to Strike Force. We currently anticipate that we will also make \$50.0 million to \$60.0 million in cash contributions to Strike Force in 2017.

During 2015 and 2016, we continued to focus on operational efficiencies in an effort to reduce our overall well costs and deliver better results in a more economical manner, particularly in light of the continued downturn in commodity prices. We have successfully leveraged the lower commodity price environment to gain access to higher-quality equipment and superior services for reduced costs, which has contributed to increased productivity. We have also renegotiated the contracts for our horizontal drilling rigs and locked in approximately 85% of our currently anticipated drilling and completion costs for 2017. This has allowed us to secure a base level of activity for 2017, hedge against expected increases in service costs and ensure access to quality equipment and experienced crews, all of which we expect to contribute to further efficiency gains. With regard to our leasehold position, we continue to upgrade our acreage within our portfolio and focus our efforts on consolidating our premium, core position in the wet gas and dry gas windows of the Utica Shale. During the third quarter of 2016, we sold a non-core exploratory acreage position in the Utica Shale in West Virginia and re-invested the net proceeds from that sale in the dry gas window of the Utica Shale in Ohio. As a result of the continued decline in commodity prices in early 2016, our initial 2016 development plan contemplated running three rigs beginning in January 2016 and reducing activity levels throughout the year for an average of 2.5 rigs on our operated Utica Shale acreage during 2016, as compared to an average of 3.7 rigs in 2015. However, in response to the strengthening of natural gas prices later in 2016, we contracted three additional rigs, for a total of six rigs, that were phased in between September and December 2016.

Our total capital expenditures for 2017 are currently estimated to be in the range of \$845.0 million to \$915.0 million for drilling and completion expenditures. In addition, we currently expect to spend \$110.0 million to \$120.0 million in 2017 for acreage expenses, primarily lease extensions, in the Utica Shale and \$50.0 million to \$60.0 million to fund our investment in Strike Force. Approximately 75% of our 2017 estimated capital expenditures are currently expected to be spent in the Utica Shale. The 2017 range of capital expenditures is higher than the \$549.5 million spent in 2016, primarily due to the increase in current commodity prices.

We continually monitor market conditions and are prepared to adjust our drilling program if commodity prices dictate. Currently, we believe that our cash flow from operations, cash on hand and borrowings under our loan agreements will be sufficient to meet our normal recurring operating needs and capital requirements for the next twelve months, including the operations related to our pending acquisition. We believe that our strong liquidity position, hedge portfolio and conservative balance sheet position us well to react quickly to changing commodity prices and accelerate our activity within the Utica Basin from the current six rigs, or to scale back our activity, as the market conditions

warrant. Notwithstanding the foregoing, in the event commodity prices decline from current levels, our capital or other costs increase, our equity investments require additional contributions and/or we pursue additional equity method investments or acquisitions, we may be required to obtain additional funds which we would seek to do through traditional borrowings, offerings of debt or equity securities or other means, including the sale of assets. We regularly evaluate new acquisition opportunities. Needed capital may not be available to us on acceptable terms or at all. Further, if we are unable to obtain funds when needed or on acceptable terms, we may be required to delay or curtail implementation of our business plan or not be able to complete acquisitions that may be favorable to us. If the current low commodity price environment worsens, our revenues, cash flows, results of operations, liquidity and reserves may be materially and adversely affected.

<u>Table of Contents</u> Index to Financial Statements

Commodity Price Risk

The volatility of the energy markets makes it extremely difficult to predict future oil and natural gas price movements with any certainty. During the past seven years, the posted price for West Texas intermediate light sweet crude oil, which we refer to as West Texas Intermediate or WTI, has ranged from a low of \$26.05 per barrel, or Bbl, in February 2016 to a high of \$113.39 per Bbl in April 2011. The Henry Hub spot market price of natural gas has ranged from a low of \$1.61 per MMBtu in March 2016 to a high of \$7.51 per MMBtu in January 2010. During 2016, WTI prices ranged from \$26.21 to \$54.51 per Bbl and the Henry Hub spot market price of natural gas ranged from \$1.61 to \$3.99 per MMBtu. If the prices of oil and natural gas continue at current levels or decline further, our operations, financial condition and level of expenditures for the development of our oil and natural gas reserves may be materially and adversely affected. In addition, lower oil and natural gas prices may reduce the amount of oil and natural gas that we can produce economically. This may result in our having to make substantial downward adjustments to our estimated proved reserves. If this occurs or if our production estimates change or our exploration or development activities are curtailed, full cost accounting rules may require us to write down, as a non-cash charge to earnings, the carrying value of our oil and natural gas properties. Reductions in our reserves could also negatively impact the borrowing base under our revolving credit facility, which could further limit our liquidity and ability to conduct additional exploration and development activities.

See Item 7A. "Quantitative and Qualitative Disclosures about Market Risk" for information regarding our open fixed price swaps at December 31, 2016.

Commitments

In connection with our acquisition in 1997 of the remaining 50% interest in the WCBB properties, we assumed the seller's (Chevron) obligation to contribute approximately \$18,000 per month through March 2004, to a plugging and abandonment trust and the obligation to plug a minimum of 20 wells per year for 20 years commencing March 11, 1997. Chevron retained a security interest in production from these properties until abandonment obligations to Chevron have been fulfilled. Beginning in 2009, we can access the trust for use in plugging and abandonment charges associated with the property. As of December 31, 2016, the plugging and abandonment trust totaled approximately \$3.1 million. At December 31, 2016, we have plugged 513 wells at WCBB since we began our plugging program in 1997, which management believes fulfills our current minimum plugging obligation.

Contractual and Commercial Obligations

The following table sets forth our contractual and commercial obligations at December 31, 2016:

	Payment due by period						
Contractual Obligations	Total	Less than 1 year	1-3 years	3-5 years	More than 5		
					years		
	(In thousand	(In thousands)					
6.625% senior unsecured notes due 2023 (1)	\$500,719	\$ 23,188	\$46,375	\$46,375	384,781		
6.000% senior unsecured notes due 2024 (2)	962,210	37,637	78,000	78,000	768,573		
6.375% senior unsecured notes due 2024 (3)	921,423	33,006	76,500	76,500	735,417		
Asset retirement obligations	34,276	195	599	760	32,722		
Employment agreements	350	350	_				
Building loan (4)	15,467	276	1,108	1,361	12,722		
Firm transportation contracts	3,820,181	176,800	474,201	474,201	2,694,979		
Purchase obligations (5)	91,770	52,440	39,330				
Operating leases	637	583	54	_	_		
Total	\$6,347,033	\$ 324,475	\$716,167	\$677,197	\$4,629,194		

⁽¹⁾ Includes estimated interest of \$23.2 million due in less than one year; \$46.4 million due in 1-3 years; \$46.4 million due in 3-5 years and \$34.8 million due thereafter.

Table of Contents

Index to Financial Statements

- (2) Includes estimated interest of \$37.6 million due in less than one year; \$78.0 million due in 1-3 years; \$78.0 million due in 3-5 years and \$118.6 million due thereafter.
- (3) Includes estimated interest of \$33.0 million due in less than one year; \$76.5 million due in 1-3 years; \$76.5 million due in 3-5 years and \$135.4 million due thereafter.
- Does not include estimated interest of \$543,000 due in less than one year; \$1.7 million due in 1-3 years: \$1.4 million due in 3-5 years and \$1.9 million due thereafter.
- (5) The purchasing obligations reported above represent our minimum financial commitment pursuant to the terms of these contracts.

Off-balance Sheet Arrangements

We had no off-balance sheet arrangements as of December 31, 2016.

New Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board, or FASB, issued Accounting Standards Update, or ASU, No. 2014-09, Revenue from Contracts with Customers, which supersedes the revenue recognition requirements in Topic 605, Revenue Recognition, and most industry-specific guidance. The core principle of the new standard is for the recognition of revenue to depict the transfer of goods or services to customers in amounts that reflect the payment to which we expect to be entitled in exchange for those goods or services. The new standard will also result in enhanced revenue disclosures, provide guidance for transactions that were not previously addressed comprehensively and improve guidance for multiple-element arrangements. The ASU is effective for annual periods beginning after December 15, 2016, and interim periods within those years, using either a full or a modified retrospective application approach. In July 2015, the FASB decided to defer the effective date by one year (until 2018). We are evaluating the impact of this ASU on our consolidated financial statements and, based on the continuing evaluation of our revenue streams, this ASU is not expected to have a material impact on our net income. We are still in the process of determining whether or not we will use the retrospective method or the modified retrospective approach to implementation.

In August 2014, the FASB issued ASU No. 2014-15, Presentation of Financial Statements - Going Concern (Subtopic 205-40). The new guidance addresses management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and in certain circumstances to provide related footnote disclosures. The standard is effective for periods after December 15, 2016, with early adoption permitted. We adopted this guidance in the fourth quarter of 2016 with no impact to our consolidated financial statements.

In April 2015, the FASB issued ASU No. 2015-02, Consolidation (Topic 810): Amendments to the Consolidation Analysis. This ASU provides additional guidance to reporting entities in evaluating whether certain legal entities, such as limited partnerships, limited liability corporation and securitization structure, should be consolidated. The ASU is considered to be an improvement on current accounting requirements as it reduces the number of existing consolidation models. The ASU is effective for annual and interim periods beginning in 2016 and is required to be adopted using a retrospective or modified retrospective approach, with early adoption permitted. We adopted this ASU on January 1, 2016. As a result, certain of our equity investments were determined to be variable interest entities; however, we were not required to consolidate these investments.

In April 2015, the FASB issued ASU No. 2015-03, Simplifying the Presentation of Debt Issuance Costs. To simplify the presentation of debt issuance costs, ASU 2015-03 requires that debt issuance costs be presented in the balance sheet as a direct deduction from the carrying amount of the debt liability, consistent with debt discounts. This guidance is effective for periods after December 15, 2015. We adopted this guidance on a retrospective basis in the fourth quarter of 2015 and have debt issuance costs offsetting long-term debt at December 31, 2016 and December 31, 2015 as shown in Note 6.

In September 2015, the FASB issued ASU No. 2015-16, Simplifying the Accounting for Measurement-Period Adjustments. The guidance eliminates the requirement to retrospectively adjust the financial statements for measurement-period adjustments that occur in periods after a business combination is consummated. Measurement period adjustments are calculated as if they were known at the acquisition date, but are recognized in the reporting period in which they are determined. Additional disclosures are required about the impact on current-period income

statement line items of adjustments that would have been recognized in prior periods if the prior-period information had been revised. The guidance is effective for periods after December 15, 2015. We adopted this guidance in the first quarter of 2016 and there was no impact to our consolidated financial statements.

<u>Table of Contents</u> Index to Financial Statements

In November 2015, the FASB issued ASU No. 2015-17, Balance Sheet Classification of Deferred Taxes (Topic 705). Current guidance requires an entity to separate deferred income tax liabilities and assets into current and noncurrent amounts in a classified statement of financial position. Deferred tax liabilities and assets are classified as current or noncurrent based on the classification of the related asset or liability for financial reporting. Deferred tax liabilities and assets that are not related to an asset or liability for financial reporting are classified according to the expected reversal date of the temporary difference. To simplify the presentation of deferred income taxes, the amendments in this update require that deferred income tax liabilities and assets be classified as noncurrent in a classified statement of financial position. This guidance is effective for periods after December 15, 2016, with early adoption permitted. We adopted this guidance in the fourth quarter of 2016 on a prospective basis; therefore, prior periods were not retrospectively adjusted.

In February 2016, the FASB issued ASU No. 2016-02, Leases. The guidance requires the lessee to recognize most leases on the balance sheet thereby resulting in the recognition of lease assets and liability for those leases currently classified as operating leases. The accounting for lessors is largely unchanged. The guidance is effective for periods after December 15, 2018, with early adoption permitted. We are in the process of evaluating the impact of this guidance on our consolidated financial statements and related disclosures; however, based on our current operating leases, it is not expected to have a material impact.

In March 2016, the FASB issued ASU No. 2016-05, Effect of Derivative Contract Novations on Existing Hedge Accounting Relationships. The guidance was issued to clarify that change in the counterparty to a derivative instrument that had been designated as the hedging instrument under Topic 815, does not require designation of that hedging relationship provided that all other hedge accounting criteria continue to be met. This guidance is effective for periods after December 15, 2017, with early adoption permitted. We are in the process of evaluating the impact on our consolidated financial statements. We do not believe that the adoption of this guidance will have a material impact on our consolidated financial statements as all current derivative instruments are not designated for hedge accounting. In March 2016, the FASB issued ASU No. 2016-07, Equity Method and Joint Ventures. This guidance simplified current requirements by eliminating the need to retrospectively apply the equity method of accounting upon obtaining significant influence over an investment that it previously accounted for under the cost basis or at fair value. This guidance is effective for periods after December 15, 2016, with early adoption permitted. We adopted this guidance in fourth quarter of 2016 and there was no impact to our consolidated financial statements as all current investments are accounted for under the equity method of accounting.

In March 2016, the FASB issued ASU No. 2016-09, Improvements to Employee Share-Based Payment Accounting. This guidance was intended to simplify the accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities and classification on the statement of cash flows. This guidance is effective for periods after December 15, 2016, with early adoption permitted. We are in the process of evaluating the impact of this guidance on our consolidated financial statements.

In May 2016, the FASB issued ASU No. 2016-11, Revenue Recognition and Derivatives and Hedging: Rescission of SEC Guidance Because of Accounting Standards Updates 2014-09 and 2014-16 Pursuant to Staff Announcements at the March 3, 2016 EITF Meeting. This guidance rescinds SEC Staff Observer comments that are codified in Topic 606, Revenue Recognition, and Topic 932, Extractive Activities--Oil and Gas. This amendment is effective upon adoption of Topic 606. We are in the process of evaluating the impact of this guidance on our consolidated financial statements.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments-Credit Losses: Measurement of Credit Losses on Financial Instruments. This ASU amends guidance on reporting credit losses for assets held at amortized cost basis and available for sale debt securities. For assets held at amortized cost basis, this ASU eliminates the probable initial recognition threshold in current GAAP and instead, requires an entity to reflect its current estimate of all expected credit losses. The amendments affect loans, debt securities, trade receivables, net investments in leases, off balance sheet credit exposure, reinsurance receivables and any other financial assets not excluded from the scope that have the contractual right to receive cash. We are currently evaluating the impact this standard will have on our financial statements and related disclosures and do not anticipate it to have a material affect.

In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows: Classification of Certain Cash Receipts and Cash Payments. This guidance provides guidance of eight specific cash flow issues. This amendment is effective for periods after December 15, 2017, with early adoption permitted. We are in the process of evaluating the impact of this guidance on our consolidated financial statements.

<u>Table of Contents</u> Index to Financial Statements

In October 2016, the FASB issued ASU No. 2016-17, Consolidation: Interests Held through Related Parties That Are under Common Control. This guidance provides an amendment to the consolidation guidance on how a reporting entity that is the single decision maker of a VIE should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. We have adopted this ASU and there was no current impact to our consolidated financial statements. In December 2016, the FASB issued ASU No. 2016-20, Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers. This guidance updates narrow aspects of the guidance issued in Update 2014-09. This amendment is effective for periods after December 15, 2017, with early adoption permitted. We are in the process of evaluating the impact of this ASU on our consolidated financial statements.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Our revenues, operating results, profitability, future rate of growth and the carrying value of our oil and natural gas properties depend primarily upon the prevailing prices for oil and natural gas. Historically, oil and natural gas prices have been volatile and are subject to fluctuations in response to changes in supply and demand, market uncertainty and a variety of additional factors, including: worldwide and domestic supplies of oil and natural gas; the level of prices, and expectations about future prices, of oil and natural gas; the cost of exploring for, developing, producing and delivering oil and natural gas; the expected rates of declining current production; weather conditions, including hurricanes, that can affect oil and natural gas operations over a wide area; the level of consumer demand; the price and availability of alternative fuels; technical advances affecting energy consumption; risks associated with operating drilling rigs; the availability of pipeline capacity; the price and level of foreign imports; domestic and foreign governmental regulations and taxes; the ability of the members of the Organization of Petroleum Exporting Countries to agree to and maintain oil price and production controls; political instability or armed conflict in oil and natural gas producing regions; and the overall economic environment.

These factors and the volatility of the energy markets make it extremely difficult to predict future oil and natural gas price movements with any certainty. During the past seven years, the posted price for West Texas intermediate light sweet crude oil, which we refer to as West Texas Intermediate or WTI, has ranged from a low of \$26.05 per barrel, or Bbl, in February 2016 to a high of \$113.39 per Bbl in April 2011. The Henry Hub spot market price of natural gas has ranged from a low of \$1.61 per MMBtu in March 2016 to a high of \$7.51 per MMBtu in January 2010. During 2016, WTI prices ranged from \$26.05 to \$54.51 per Bbl and the Henry Hub spot market price of natural gas ranged from \$1.61 to \$3.99 per MMBtu. If the prices of oil and natural gas continue at current levels or decline further, our operations, financial condition and level of expenditures for the development of our oil and natural gas reserves may be materially and adversely affected. In addition, lower oil and natural gas prices may reduce the amount of oil and natural gas that we can produce economically. This may result in our having to make substantial downward adjustments to our estimated proved reserves. If this occurs or if our production estimates change or our exploration or development activities are curtailed, full cost accounting rules may require us to write down, as a non-cash charge to earnings, the carrying value of our oil and natural gas properties. Reductions in our reserves could also negatively impact the borrowing base under our revolving credit facility, which could further limit our liquidity and ability to conduct additional exploration and development activities.

To mitigate the effects of commodity price fluctuations on our oil and natural gas production, we had the following open fixed price swap positions as of December 31, 2016.

Location		Daily Volume		Weighted	
		(MMBtu/day)		Average Price	
2017 NYMEX Hen	ry Hub 5	31,171	\$	3.17	
2018 NYMEX Henr	ry Hub 2	96,438	\$	3.10	
2019NYMEX Henry Hub 4,932		\$	3.37		
Location	Daily Volume (Bbls/da	Average		ce	
2017 ARGUS LLS	1,748	\$ 51.97			

2017 NYMEX WTI 3,353 \$ 54.98 2018 NYMEX WTI 899 \$ 55.31

Table of Contents

Index to Financial Statements

Location Daily Weighted
Volume (Bbls/day) Weighted
Average Price

2017Mont Belvieu C3 1,630 \$ 25.70 2017Mont Belvieu C5 250 \$ 49.14

We sold call options and used the associated premiums to enhance the fixed price for a portion of the fixed price natural gas swaps listed above. Each short call option has an established ceiling price. When the referenced settlement price is above the price ceiling established by these short call options, we pay our counterparty an amount equal to the difference between the referenced settlement price and the price ceiling multiplied by the hedged contract volumes.

LocationDaily Volume (MMBtu/day)Weighted Average Price2017 NYMEX Henry Hub 60,068\$ 3.122018 NYMEX Henry Hub 4,932\$ 2.91

For a portion of the combined natural gas derivative instruments containing fixed price swaps and sold call options, the counterparty has an option to extend the terms an additional twelve months for the period January 2018 through December 2018. These options expire in December 2017. If executed, we would have additional fixed price swaps for 30,000 MMBtu per day with the option to double at a weighted average price of \$3.36 and additional short call options for 30,000 MMBtu per day with the option to double at a weighted average ceiling price of \$3.36. In addition, we have entered into natural gas basis swap positions, which settle on the pricing index to basis differential of Tetco M2 to the NYMEX Henry Hub natural gas price. As of December 31, 2016, we had the following natural gas basis swap positions for Tetco M2.

Location Daily Volume Weighted (MMBtu/day) Average Price 2017 Tetco M2 12,329 \$ (0.59)

In January and February 2017, we entered into fixed price swaps for 2017 for approximately 23,000 MMBtu of natural gas per day at a weighted average price of \$3.44 per MMbtu and for approximately 1,000 Bbls of C3 propane per day at a weighted average price of \$28.56 per Bbl. For 2018, we entered into fixed price swaps for approximately 87,000 MMBtu of natural gas per day at a weighted average price of \$3.19 per MMBtu. Our fixed price swap contracts are tied to the commodity prices on NYMEX for natural gas and Mont Belvieu for propane. We will receive the fixed priced amount stated in the contract and pay to its counterparty the current market price as listed on NYMEX for natural gas or Mont Belvieu for propane.

In addition, we entered into natural gas basis swap positions, which settle on the pricing index to basis differential of NPGL MC to the NYMEX Henry Hub natural gas price. In January and February 2017, we entered into natural gas basis swap positions for 2017 for approximately 38,000 MMBtu of natural gas per day at a weighted average differential of \$0.26 per MMBtu. For 2018, we entered into natural gas basis swap positions for approximately 12,000 MMBtu of natural gas per day at a weighted average differential of \$0.26 per MMBtu.

Under our 2017 contracts, we have hedged approximately 60% to 63% of our expected 2017 production. Such arrangements may expose us to risk of financial loss in certain circumstances, including instances where production is less than expected or oil prices increase. At December 31, 2016, we had a net liability derivative position of \$136.8 million as compared to a net asset derivative position of \$186.5 million as of December 31, 2015, related to our fixed price swaps. Utilizing actual derivative contractual volumes, a 10% increase in underlying commodity prices would have reduced the fair value of these instruments by approximately \$119.3 million, while a 10% decrease in underlying commodity prices would have increased the fair value of these instruments by approximately \$119.3 million.

However, any realized derivative gain or loss would be substantially offset by a decrease or increase, respectively, in the actual sales value of production covered by the derivative instrument.

Our revolving credit facility is structured under floating rate terms, as advances under this facility may be in the form of either base rate loans or eurodollar loans. As such, our interest expense is sensitive to fluctuations in the prime rates in the U.S. or, if the eurodollar rates are elected, the eurodollar rates. At December 31, 2016, we had no variable

Table of Contents

Index to Financial Statements

outstanding; therefore, an increase in interest rates would not have impacted our interest expense. As of December 31, 2016, we did not have any interest rate swaps to hedge our interest risks.

ITEM 8.FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required by this item appears beginning on page F-1 following the signature pages 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 Control and Procedures. Under the direction of our Chief Executive Officer and President and our Chief Financial Officer, we have established disclosure controls and procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. The disclosure controls and procedures are also intended to ensure that such information is accumulated and communicated to management, including our Chief Executive Officer and President and our Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosures.

As of December 31, 2016, an evaluation was performed under the supervision and with the participation of management, including our Chief Executive Officer and President and our Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Rule 13a-15(b) under the Exchange Act. Based upon our evaluation, our Chief Executive Officer and President and our Chief Financial Officer have concluded that, as of December 31, 2016, our disclosure controls and procedures are effective. Changes in Internal Control over Financial Reporting. There have not been any changes in our internal control over financial reporting that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, internal controls over financial reporting.

Management's Report on Internal Control Over Financial Reporting

Management is responsible for the fair presentation of the consolidated financial statements of Gulfport Energy Corporation. Management is also responsible for establishing and maintaining a system of adequate internal controls over financial reporting as defined in Rule 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934, as amended. These internal controls