

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

FORM 8-K  
CURRENT REPORT

Pursuant to Section 13 or 15(d) of  
The Securities Exchange Act of 1934

Date of Report - February 22, 2017  
(Date of earliest event reported)

**QEP RESOURCES, INC.**  
(Exact name of registrant as specified in its charter)

STATE OF DELAWARE  
(State or other jurisdiction of  
incorporation)

001-34778  
(Commission File No.)

87-0287750  
(I.R.S. Employer  
Identification No.)

1050 17<sup>th</sup> Street, Suite 800, Denver, Colorado 80265  
(Address of principal executive offices)

303-672-6900  
(Registrant's telephone number, including area code)

Not Applicable  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## Section 2 – Financial Information

### Item 2.02 Results of Operations and Financial Condition

On February 22, 2017, QEP Resources, Inc. (the “Registrant”) issued a press release to report financial and operating results for the year ended December 31, 2016, and to announce its 2017 capital investment plan and guidance and 2018 production outlook. A copy of the Registrant’s release is attached as Exhibit 99.1, and the information contained therein is incorporated herein by reference.

The Registrant’s press release announcing its financial results for the year ended December 31, 2016, includes non-GAAP financial measures. Generally, a non-GAAP financial measure is a numerical measure of a company’s financial and operating performance that either excludes or includes amounts that are not normally excluded or included in the most directly comparable measure calculated and presented in accordance with United States generally accepted accounting principles, or GAAP. Pursuant to the requirements of Regulation G and Item 10(e)(1)(i) of Regulation S-K, the Registrant has provided quantitative reconciliations within the press release of the non-GAAP financial measures to the most directly comparable GAAP financial measures (unless there is no directly comparable GAAP financial measure).

The information contained in this Form 8-K, including the exhibit, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and the information shall not be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

## Section 9 – Financial Statements and Exhibits

### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

<b><u>Exhibit No.</u></b>	<b><u>Exhibit</u></b>
---------------------------	-----------------------

99.1	Press release issued February 22, 2017, by QEP Resources, Inc.
------	--

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

QEP Resources, Inc.  
(Registrant)

February 22, 2017

/s/ Richard J. Doleshek

---

Richard J. Doleshek

Executive Vice President and Chief Financial Officer

### **List of Exhibits:**

#### **Exhibit No.**

#### **Exhibit**

99.1                      Press release issued February 22, 2017, by QEP Resources, Inc.



## QEP RESOURCES REPORTS FOURTH QUARTER AND FULL YEAR 2016 FINANCIAL AND OPERATING RESULTS AND ANNOUNCES 2017 CAPITAL INVESTMENT PLAN AND GUIDANCE

### Full Year 2016 Highlights

- Delivered record oil equivalent production of 55.8 MMboe
- Delivered record crude oil production of 20.3 MMbbl, including a record 4.0 MMbbl in the Permian Basin
- Reported record year-end total proved reserves of 731.4 MMboe, a 21% increase compared with year-end 2015, including record proved crude oil reserves of 238.6 MMbbl
- Acquired approximately 9,600 net acres in the core of the Permian Basin (2016 Permian Basin Acquisition)
- Maintained strong liquidity, including \$443.8 million of cash and cash equivalents at year-end

### 2017 Capital Investment Plan and Guidance

- Total forecasted capital investment plan of \$950.0 million to \$1.0 billion, including approximately \$50.0 to \$60.0 million for infrastructure, primarily in the Permian Basin
- Operating plan assumes a seven rig program, with five rigs in the Permian Basin and one each in the Williston Basin and Pinedale
- Forecasted oil equivalent production of 57.0 to 60.0 MMboe, a 5% increase at the midpoint compared with 2016
  - \* Forecasted crude oil production of 21.0 to 22.0 MMbbl, a 6% increase at the midpoint compared with 2016
  - \* Forecasted crude oil production of 6.5 to 7.0 MMbbl in the Permian Basin, a nearly 70% increase at the midpoint compared with 2016

**DENVER** — February 22, 2017 — QEP Resources, Inc. (NYSE: QEP) (QEP or the Company) today reported fourth quarter and full year 2016 financial and operating results. The Company reported a net loss of \$133.3 million for the fourth quarter 2016, or \$0.56 per diluted share, compared with net loss of \$38.6 million, or \$0.22 per diluted share, in the fourth quarter 2015. For the year ended December 31, 2016, QEP reported a net loss of \$1,245.0 million, or \$5.62 per diluted share, compared with a net loss of \$149.4 million, or \$0.85 per diluted share, for the comparable 2015 period.

Net income or loss includes non-cash gains and losses associated with the change in the fair value of derivative instruments, gains and losses from asset sales, asset impairments and certain other items. Excluding these items, the Company's fourth quarter 2016 Adjusted Net Loss (a non-GAAP measure) was \$36.2 million, or \$0.15 per diluted share, compared with an Adjusted Net Loss of \$1.8 million, or \$0.01 per diluted share, in the fourth quarter 2015. For the year ended December 31, 2016, the Company's Adjusted Net Loss was \$232.8 million, or \$1.05 per diluted share, compared with Adjusted Net Income of \$1.9 million, or \$0.01 per diluted share, for 2015.

Adjusted EBITDA (a non-GAAP measure) for the fourth quarter 2016 was \$174.1 million, compared with \$254.0 million in the fourth quarter 2015. For the year ended December 31, 2016, the Company reported Adjusted EBITDA of \$626.2 million compared with \$1,029.3 million for the comparable 2015 period, primarily due to a decrease in net average realized prices, partially offset by a 2% increase in oil equivalent production, a 19% decrease in production and property taxes and a 6% decrease in lease operating expense. The definition and reconciliations of Adjusted EBITDA and Adjusted Net Income to net income (loss) are provided within the financial tables of this release.

"QEP is well positioned to capitalize on the improving commodity price environment and to generate superior shareholder returns through the development of our core Permian Basin assets," commented Chuck Stanley, Chairman, President and CEO of QEP. "We have laid out an ambitious 2017 capital investment plan, which will allow us to deliver significant crude oil volume growth in the Permian Basin as we continue to develop our County Line acreage and embark on our concentrated development

program at Mustang Springs. As our assets continue to move through their respective life cycles, we plan to allocate a larger percentage of our development capital to assets with significant growth potential."

"The steps we have taken to preserve our balance sheet through the downturn, while at the same time expanding our core acreage position in the Permian Basin, have enabled us to increase crude oil drilling throughout the first half of 2017. As a result, we are positioned to accelerate crude oil production growth in the second half of 2017 and into 2018. We plan to fund our 2017 drilling program with operating cash flows and cash on hand, without incurring any incremental indebtedness. As we remain focused on strategically managing our business, we will continue to optimize our portfolio of premier crude oil and natural gas assets through organic growth, acquisitions and divestitures," concluded Stanley.

Slides for the fourth quarter 2016 with maps and other supporting materials referred to in this release are posted on the Company's website at [www.gepres.com](http://www.gepres.com).

## Fourth Quarter and Full Year Results Summary

---

- Oil equivalent production was 13,675.7 Mboe for the fourth quarter 2016 compared with 13,986.5 Mboe for the fourth quarter 2015. Production from the Williston and Permian basins and Haynesville/Cotton Valley increased while Pinedale and the Uinta Basin declined.
- Crude oil and natural gas production decreased 4% and 5%, respectively, while NGL production increased 16%, in the fourth quarter 2016 compared with the fourth quarter 2015. Fourth quarter 2016 crude oil and natural gas production was negatively impacted by fewer completions in Pinedale and the Permian Basin and offset completion activity and severe weather which constrained production operations in the Williston Basin. NGL production was higher, primarily due to a third-party midstream provider's decision to continue to operate in ethane recovery in the Williston Basin, and in the Permian Basin due to an overall increase in production.
- Field-level revenues increased 18% in the fourth quarter 2016 compared with the fourth quarter 2015, due to higher crude oil, natural gas and NGL field-level prices partially offset by lower crude oil and natural gas production. Crude oil and NGL production accounted for 65% of field-level revenues in the fourth quarter 2016.
- Capital investment, excluding property acquisitions, for the fourth quarter 2016 (on an accrual basis), was \$145.5 million compared with \$218.2 million for the fourth quarter 2015. Capital investment, excluding property acquisitions, for the year ended December 31, 2016 (on an accrual basis), was \$530.1 million, down \$481.8 million compared with the year ended December 31, 2015.
- During the year ended December 31, 2016, the Company invested \$645.2 million to acquire various oil and gas properties, including the 2016 Permian Basin Acquisition, additional interests in QEP operated wells and other proved undeveloped leasehold acreage in the Permian and Williston basins.
- Cash and cash equivalents were \$443.8 million at the end of the fourth quarter 2016 and the Company had no borrowings under its unsecured revolving credit facility.
- General and administrative expense for the fourth quarter 2016 was \$39.0 million, a decrease of 3% compared with the fourth quarter 2015. For the year ended December 31, 2016, general and administrative expense was \$198.4 million, an increase of 10% compared with the prior year driven primarily by an increase in legal expenses and loss contingencies, partially offset by lower labor, benefit and employee expenses, as well as lower professional and outside services.
- In November 2016, the Company reached an agreement with one of its third-party midstream providers that resolved a dispute and agreed to amend an existing agreement under which associated gas produced from the Company's South Antelope acreage in the Williston Basin is purchased, gathered and processed.

## 2017 Guidance

---

### Production Outlook

2017 oil equivalent production is expected to be between 57.0 and 60.0 MMboe, an increase of approximately 5%, at the midpoint, compared with 2016. The Company expects to deliver year-over-year crude oil production growth of approximately 6%, at the midpoint, in 2017, with Permian Basin crude oil volumes expected to grow to between 6.5 to 7.0 MMbbl an increase of nearly 70%, at the midpoint, compared with 2016. Gas production is expected to be 185.0 Bcf, at the midpoint, an increase of approximately 5% compared with 2016.

### Capital Investment Plan

The Board of Directors approved a capital investment plan for 2017 of \$950.0 million to \$1.0 billion, with the majority of the funds directed towards drilling and completion activity. Nearly 60% of the planned capital investment is focused on high rate of return projects in the Permian Basin. Included in the budget is approximately \$50.0 to \$60.0 million of investment for infrastructure, primarily in the Permian Basin.

## Operating Plan

The Company plans to operate an average of seven rigs in 2017, with five rigs in the Permian Basin, one rig in the Williston Basin and one rig in Pinedale. With the exception of Pinedale, all rigs will be drilling horizontal wells. The Company expects to complete approximately 115 to 130 gross operated wells (98 to 110 net) during the year, with approximately 75 to 80 gross (75 to 80 net) in the Permian Basin, 20 to 25 gross (15 to 20 net) in the Williston Basin and 20 to 25 gross (8 to 10 net) in Pinedale. Further, the Company expects to workover approximately 20 to 24 wells in Haynesville/Cotton Valley.

QEP's initial full year 2017 guidance and related assumptions are shown below. The Company's guidance assumes no property acquisitions or divestitures, and that QEP will elect to reject ethane from its produced gas for the entire year where QEP has the right to make such an election.

**2017 Guidance Table**

	2017
	Current Forecast
Oil production (MMbbl)	21.0 - 22.0
Gas production (Bcf)	180.0 - 190.0
NGL production (MMbbl)	5.75 - 6.25
Total oil equivalent production (MMboe)	57.0 - 60.0
Lease operating and transportation expense (per Boe)	\$9.50 - \$10.50
Depletion, depreciation and amortization (per Boe)	\$16.00 - \$17.00
Production and property taxes, % of field-level revenue	8.5%
<b>(in millions)</b>	
General and administrative expense <sup>(1)</sup>	\$160 - \$170
Capital investment (excluding property acquisitions)	
Drilling, Completion and Equip	\$890 - \$930
Infrastructure	\$50 - \$60
Corporate	\$10
Total capital investment	\$950 - \$1,000

<sup>(1)</sup> Forecasted general and administrative expense includes approximately \$31.5 million of expenses primarily related to share-based compensation.

## 2018 Production Outlook

At current commodity prices, the Company expects 2018 oil equivalent production to increase by approximately 15% to 20% compared with the midpoint of the 2017 forecast. The Company expects crude oil production will continue to increase at an accelerated rate through the second half of 2017, which will lead to an increase in 2018 forecasted crude oil production of approximately 15% to 20% compared with the midpoint of the 2017 forecast. The increase in 2018 forecasted crude oil production will be primarily driven by the Permian Basin, where crude oil production is expected to increase by approximately 60% to 80% in 2018 compared with the midpoint of 2017 Permian Basin crude oil production.

"The impact of our concentrated development program in the Permian Basin will be most pronounced as we exit 2017 and enter 2018. We expect to bring on-line a total of approximately 30 to 40 Permian wells in the third and fourth quarters of 2017 and approximately 100 Permian wells in 2018. Our ability to grow crude oil production through the work we accomplish in 2017 will drive significant cash flow and allow us to substantially increase crude oil volumes through 2020 and beyond," commented Stanley.

## Estimated Proved Reserves

QEP's estimated proved reserves totaled 731.4 MMboe at December 31, 2016, up 21% compared with 2015, primarily due to the addition of increased density wells in areas that have been previously developed on lower density spacing, the success of the Company's workover program in Haynesville/Cotton Valley and the purchase of reserves in place primarily related to the Company's 2016 Permian Basin Acquisition. Extensions and discoveries were 42.6 MMboe, driven primarily by the Company's development activities in the Permian and Uinta basins. Approximately 42% of total proved reserves at year-end 2016 and 2015 were crude oil and NGL. Proved developed reserves were 357.2 MMboe, or 49%, of total estimated proved reserves at year-end 2016.

Lower 12-month average crude oil and natural gas prices used for estimating proved reserves resulted in negative revisions of 18.5 MMboe. Our Reserve Replacement Ratio (a non-GAAP measure) was approximately 331% of 2016 production at an all-in finding and development cost (F&D Cost) (a non-GAAP measure) of \$6.30 per Boe and resulted in a year-end 2016 reserve life of 13.1 years. The definitions of Reserve Replacement Ratio and F&D Cost and calculations of such metrics for 2016 are provided within the financial tables of this release.

A reconciliation of reported quantities of estimated proved reserves is summarized in the table below:

	Oil (MMbbl)	Gas (Bcf)	NGL (MMbbl)	Total (MMboe) <sup>(1)</sup>
Balance at December 31, 2015	193.1	2,108.9	58.8	603.4
Revisions of previous estimates	(9.7)	412.8	(0.3)	58.8
Extensions and discoveries	13.0	158.1	3.3	42.6
Purchase of reserves in place	62.7	54.6	11.5	83.3
Sale of reserves in place	(0.2)	(3.6)	(0.1)	(0.9)
Production	(20.3)	(177.0)	(6.0)	(55.8)
<b>Balance at December 31, 2016</b>	<b>238.6</b>	<b>2,553.8</b>	<b>67.2</b>	<b>731.4</b>

<sup>(1)</sup> Natural gas is converted to crude oil equivalent at the ratio of six Mcf of natural gas to one barrel of crude oil equivalent.



Details on the reported quantities of estimated year-end 2016 and 2015 proved reserves presented by operating area, proved reserve category and percentage of total estimated proved reserves comprised of crude oil and NGL (liquids) are as follows:

	<u>Total (in MMboe)</u>	<u>% of total</u>	<u>PUD %</u>	<u>liquids %</u>
<b>For the year ended December 31, 2016</b>				
<b><u>Northern Region</u></b>				
Williston Basin	160.2	22%	37%	86%
Pinedale	160.7	22%	14%	13%
Uinta Basin	106.1	14%	62%	15%
Other Northern	12.3	2%	—%	6%
<b><u>Southern Region</u></b>				
Permian Basin	147.8	20%	81%	88%
Haynesville/Cotton Valley	144.3	20%	74%	—%
Other Southern	—	—%	—%	—%
<b>Total proved reserves</b>	<b>731.4</b>	<b>100%</b>	<b>51%</b>	<b>42%</b>

<b>For the year ended December 31, 2015</b>				
<b><u>Northern Region</u></b>				
Williston Basin	181.0	30%	39%	86%
Pinedale	187.5	31%	27%	13%
Uinta Basin	93.1	16%	55%	18%
Other Northern	12.4	2%	—%	8%
<b><u>Southern Region</u></b>				
Permian Basin	62.4	10%	66%	87%
Haynesville/Cotton Valley	66.1	11%	57%	—%
Other Southern	0.9	—%	—%	32%
<b>Total proved reserves</b>	<b>603.4</b>	<b>100%</b>	<b>42%</b>	<b>42%</b>

## Operations Summary

The table below presents a summary of QEP-operated and non-operated well completions for the year ended December 31, 2016:

	Operated Completions				Non-operated Completions			
	Three Months Ended December 31, 2016		Year Ended December 31, 2016		Three Months Ended December 31, 2016		Year Ended December 31, 2016	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
<b>Northern Region</b>								
Williston Basin	14	11.9	41	37.5	6	1.0	29	2.0
Pinedale	6	2.6	44	24.4	—	—	—	—
Uinta Basin	—	—	8	8.0	1	0.0	3	0.0
Other Northern	3	3.0	3	3.0	—	—	—	—
<b>Southern Region</b>								
Permian Basin	2	1.8	20	19.5	—	—	—	—
Haynesville/Cotton Valley	—	—	—	—	6	0.8	15	2.6
Other Southern	—	—	—	—	—	—	—	—

### Permian Basin

Permian Basin net production averaged approximately 14.9 Mboed (89% liquids) during the fourth quarter 2016, a 9% decrease compared with the third quarter 2016, and an 8% increase compared with the fourth quarter 2015. Permian Basin production was negatively impacted during the quarter by fewer than expected completions due to higher than anticipated drilling activity on its County Line acreage as the Company increased rig count in anticipation of closing the Mustang Springs transaction, which delayed offset completion activity.

QEP completed and turned to sales two gross-operated horizontal wells in the fourth quarter 2016 (average working interest 90%), both in the Spraberry Shale. These wells were drilled in a spacing unit that had been previously developed at a density of six wells per mile and were designed to evaluate the potential density of up to 12 wells per mile. The Company believes these wells will provide valuable data on mechanical interference and will assist in determining the ultimate development design on its County Line and Mustang Springs acreage (Slides 24-27).

The Company continues to evaluate increased density well spacing in different target horizons in the Permian Basin. During the fourth quarter 2016 the Company continued to evaluate an equivalent density of 16 wells per one-mile spacing unit on its County Line acreage targeting the Spraberry Shale. QEP also initiated a test to evaluate an equivalent density of nine wells per one-mile spacing unit on its County Line acreage targeting the Middle Spraberry. In addition, to further evaluate the potential of the Leonard Shale across its County Line acreage, an additional parent well was drilled in this interval during the quarter.

At the end of the fourth quarter 2016, the Company had 13 gross-operated horizontal wells waiting on completion (working interest 100%) and three gross-operated horizontal wells being drilled (working interest 100%) in the Permian Basin.

Current average gross QEP-operated drilled and completed authorization for expenditure (AFE) well costs are \$5.0 million for 7,500 foot Spraberry wells, with costs associated with facilities and artificial lift adding approximately \$0.7 million per well. At the end of the fourth quarter 2016, the Company had three operated rigs in the Permian Basin, one on its County Line acreage and two at Mustang Springs, all drilling horizontal wells. The Company expects to add two additional operated rigs in the first quarter 2017 to its Permian Basin program and plans to operate five rigs for the duration of 2017.

Slides 5-11 depict QEP's acreage and activity in the Permian Basin.

### Williston Basin

Williston Basin net production averaged approximately 53.8 Mboed (88% liquids) during the fourth quarter 2016, a 6% decrease compared with the third quarter 2016 and a 4% increase over the fourth quarter 2015. Production was negatively impacted during the fourth quarter 2016 by offset completion activity, which resulted in shut-ins and curtailments of existing wells, and by severe winter weather, which constrained production operations across the field during much of December.

The Company completed and turned to sales 14 gross operated wells during the fourth quarter 2016 (average working interest 85%), all on South Antelope. These wells are performing as expected, with peak 24-hour production rates averaging 2,589 Boed (68% oil). The Company also participated in six gross outside-operated Bakken/Three Forks wells that were completed and turned to sales during the quarter (average working interest 17%).

As high-density infill development continues on South Antelope, the Company expects future well performance to be similar to historical well performance. However, reduced reservoir energy, a result of existing production on the acreage, may cause lower than historic flowing initial production rates on high-density infill wells. To mitigate the impact, the Company has accelerated installation of artificial lift on new high-density wells, resulting in infill well performance similar to direct offset wells.

In November 2016, the Company resolved a dispute with one of its third-party midstream providers under which the associated gas produced from some of the Company's South Antelope acreage is purchased, gathered and processed by amending its existing agreement to extend the

term, revise the fee structure and increase capacity.

At the end of the fourth quarter 2016, QEP had 15 gross operated wells waiting on completion (nine on South Antelope and six at Ft. Berthold, average working interest 85%) in the Williston Basin and three wells being drilled at Ft. Berthold (average working interest 100%). In addition, the Company had interest in 14 gross non-operated wells waiting on completion (average working interest 3%) at the end of the fourth quarter.

Current average gross QEP-operated drilled and completed AFE well costs, assuming "plug-and-perf" completion design, are \$5.6 million on South Antelope and \$6.2 million at Ft. Berthold, with costs associated with facilities and artificial lift adding approximately \$0.8 million per well on South Antelope and \$1.3 million per well at Ft. Berthold. At the end of the fourth quarter 2016, the Company had one operated rig working in the Williston Basin at Ft. Berthold. The Company expects to operate one rig in the Williston Basin for the duration of 2017.

Slides 12-16 depict QEP's acreage and activity in the Williston Basin.

### **Haynesville/Cotton Valley**

Haynesville/Cotton Valley net production averaged approximately 23.9 Mboed (0% liquids) during fourth quarter 2016, an 8% increase compared with the third quarter 2016 and a 29% increase compared with the fourth quarter 2015. The increase is primarily due to recent well workovers, changes in working interest as a result of the resolution of certain title issues, non-operated well completions and other production related adjustments. During the quarter, the Company completed four QEP operated workovers (average working interest 100%). The Company also participated in six gross outside-operated wells that were completed and turned to sales during the quarter (average working interest 13%).

The Company had interests in nine gross non-operated wells waiting on completion (average working interest 10%) and three gross non-operated wells being drilled (average working interest 17%) at the end of the fourth quarter.

Current average gross QEP operated workover costs are approximately \$4.0 million. The Company expects to workover approximately 20 to 24 wells during 2017. At the end of the fourth quarter 2016, the Company had no rigs operating in the Haynesville/Cotton Valley.

Slides 17-19 depict QEP's acreage and activity in Haynesville/Cotton Valley.

### **Pinedale**

Pinedale net production averaged approximately 41.5 Mboed (14% liquids) during the fourth quarter 2016, a 5% decrease compared with the third quarter 2016 and an 18% decrease compared with the fourth quarter 2015. There were six operated wells completed and turned to sales during the fourth quarter 2016 (average working interest 43%).

At the end of the fourth quarter 2016, the Company had eight gross-operated Pinedale wells waiting on completion (average working interest 56%) and six wells being drilled (average working interest 40%).

Current average gross QEP-operated drilled and completed AFE well costs are \$2.7 million in Pinedale, with costs associated with facilities and artificial lift adding approximately \$0.2 million per well. At the end of the fourth quarter 2016, the Company had one operated rig running in Pinedale. The Company expects to operate one rig in Pinedale for the duration of 2017.

Slides 20-22 depict QEP's acreage and activity at Pinedale.

### **Uinta Basin**

Uinta Basin net production averaged approximately 10.6 Mboed (23% liquids), during the fourth quarter 2016, of which 5.6 Mboed (9% liquids) was from the Lower Mesaverde play. This represents a 19% decrease in production compared with the third quarter 2016 and an 11% decrease compared with the fourth quarter 2015.

The Company did not complete any operated wells during the quarter, but did participate in one gross outside-operated well that was completed and turned to sales during the quarter (working interest less than 1%).

At the end of the fourth quarter 2016, the Company had no rigs operating in the Uinta Basin.

Slides 34-35 depict QEP's acreage and activity in the Uinta Basin.

## Fourth Quarter and Full Year 2016 Results Conference Call

---

QEP Resources' management will discuss fourth quarter and full year 2016 results in a conference call on Thursday, February 23, 2017, beginning at 9:00 a.m. EST. The conference call can be accessed at [www.qepres.com](http://www.qepres.com). You may also participate in the conference call by dialing (877) 869-3847 in the U.S. or Canada and (201) 689-8261 for international calls. A replay of the teleconference will be available on the website at [www.qepres.com](http://www.qepres.com) immediately after the call through March 23, 2017, or by dialing (877) 660-6853 in the U.S. or Canada and (201) 612-7415 for international calls, and then entering the conference ID #13653560. In addition, QEP's slides for the fourth quarter 2016, with updated maps showing QEP's leasehold and current activity for key operating areas discussed in this release, can be found on the Company's website at [www.qepres.com](http://www.qepres.com).

### About QEP Resources, Inc.

---

QEP Resources, Inc. (NYSE:QEP) is an independent crude oil and natural gas exploration and production company focused in two regions of the United States: the Northern Region (primarily in North Dakota, Wyoming and Utah) and the Southern Region (primarily Texas and Louisiana). For more information, visit QEP Resources' website at: [www.qepres.com](http://www.qepres.com).

## Forward-Looking Statements

---

This release includes forward-looking statements within the meaning of Section 27(a) of the Securities Act of 1933, as amended, and Section 21(e) of the Securities Exchange Act of 1934, as amended. Forward-looking statements can be identified by words such as “anticipates,” “believes,” “forecasts,” “plans,” “estimates,” “expects,” “should,” “will” or other similar expressions. Such statements are based on management’s current expectations, estimates and projections, which are subject to a wide range of uncertainties and business risks. These forward-looking statements include statements regarding: amount and allocation of planned capital expenditures; the number and location of drilling rigs to be deployed and the timing of deployment; well performance, initial production rates and actions to improve well performance for wells in the Williston Basin; forecasted production amounts and growth and related assumptions; forecasted lease operating and transportation expense, depletion, depreciation and amortization expense, general and administrative expense, production and property taxes and capital investment for 2017 and related assumptions for such guidance; plans to reject ethane in 2017; estimated reserves; forecasted number of new wells and the locations of such wells; number of workover wells; increase in cash flows; valuable data from testing increased density well spacing; funding for our drilling program; optimizing our portfolio of assets; and legal expenses, loss contingencies and pension curtailment expense. Actual results may differ materially from those included in the forward-looking statements due to a number of factors, including, but not limited to: changes in oil, gas and NGL prices; liquidity constraints, including those resulting from the cost or unavailability of financing due to debt and equity capital and credit market conditions, changes in our credit rating, our compliance with loan covenants, the increasing credit pressure on our industry or demands for cash collateral by counterparties to derivative and other contracts; global geopolitical and macroeconomic factors; the activities of the Organization of Petroleum Exporting Countries (OPEC); general economic conditions, including interest rates; changes in local, regional, national and global demand for natural oil, gas and NGL; impact of new laws and regulations, including the use of hydraulic fracture stimulation; impact of U.S. dollar exchange rates on oil, gas and NGL prices; elimination of federal income tax deductions for oil and gas exploration and development; drilling results; shortages of oilfield equipment, services and personnel; the availability of storage and refining capacity; operating risks such as unexpected drilling conditions; transportation constraints; weather conditions; changes in maintenance, service and construction costs; permitting delays; outcome of contingencies such as legal proceedings; inadequate supplies of water and/or lack of water disposal sources; and the other risks discussed in the Company’s periodic filings with the Securities and Exchange Commission, including the Risk Factors section of the Company’s Annual Report on Form 10-K for the year ended December 31, 2016. QEP Resources undertakes no obligation to publicly correct or update the forward-looking statements in this news release, in other documents, or on the website to reflect future events or circumstances. All such statements are expressly qualified by this cautionary statement.

## Disclosures regarding non-proved reserves

---

The Securities and Exchange Commission (SEC) requires oil and gas companies, in their filings with the SEC, to disclose proved reserves that a company has demonstrated by actual production or through reliable technology to be economically and legally producible at specific prices and existing economic and operating conditions. The SEC permits optional disclosure of probable and possible reserves; however, QEP has made no such disclosures in its filings with the SEC. Estimates of probable and possible reserves are by their nature more speculative than estimates of proved reserves and, accordingly, are subject to substantially more risks of actually being realized. Actual quantities that may be ultimately recovered from QEP’s interests may differ substantially from the reserve estimates contained in this release. Investors are urged to closely consider the disclosures and risk factors about the Company’s reserves in its Annual Report on Form 10-K for the year ended December 31, 2016.

## Contact

Investors:	Media:
William I. Kent, IRC	Brent Rockwood
Director, Investor Relations	Director, Communications
303-405-6665	303-672-6999

**QEP RESOURCES, INC.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**

	Three Months Ended		Year Ended	
	December 31,		December 31,	
	2016	2015	2016	2015
(in millions, except per share amounts)				
<b>REVENUES</b>				
Oil sales	\$ 216.0	\$ 193.3	\$ 769.1	\$ 834.2
Gas sales	129.6	105.2	417.1	468.5
NGL sales	27.3	18.3	83.5	80.0
Other revenues	1.9	2.7	6.2	15.1
Purchased oil and gas sales	24.9	148.8	101.2	620.8
Total Revenues	399.7	468.3	1,377.1	2,018.6
<b>OPERATING EXPENSES</b>				
Purchased oil and gas expense	24.7	151.7	105.5	626.8
Lease operating expense	61.4	63.2	224.7	238.8
Oil, gas and NGL transportation and other handling costs	70.3	75.1	289.2	291.3
Gathering and other expense	1.2	1.4	5.0	5.8
General and administrative	39.0	40.4	198.4	181.1
Production and property taxes	29.5	26.9	94.8	117.6
Depreciation, depletion and amortization	203.6	231.8	871.1	881.1
Exploration expenses	0.8	—	1.7	2.7
Impairment	6.1	20.1	1,194.3	55.6
Total Operating Expenses	436.6	610.6	2,984.7	2,400.8
Net gain (loss) from asset sales	—	(2.3)	5.0	4.6
OPERATING INCOME (LOSS)	(36.9)	(144.6)	(1,602.6)	(377.6)
Realized and unrealized gains (losses) on derivative contracts	(147.9)	108.7	(233.0)	277.2
Interest and other income	18.5	1.5	25.6	3.0
Interest expense	(34.0)	(36.2)	(143.2)	(145.6)
INCOME (LOSS) BEFORE INCOME TAXES	(200.3)	(70.6)	(1,953.2)	(243.0)
Income tax (provision) benefit	67.0	32.0	708.2	93.6
NET INCOME (LOSS)	\$ (133.3)	\$ (38.6)	\$ (1,245.0)	\$ (149.4)
<b>Earnings (loss) per common share</b>				
Basic	\$ (0.56)	\$ (0.22)	\$ (5.62)	\$ (0.85)
Diluted	\$ (0.56)	\$ (0.22)	\$ (5.62)	\$ (0.85)
<b>Weighted-average common shares outstanding</b>				
Used in basic calculation	239.6	176.7	221.7	176.6
Used in diluted calculation	239.6	176.7	221.7	176.6
Dividends per common share	\$ —	\$ 0.02	\$ —	\$ 0.08

**QEP RESOURCES, INC.**  
**CONSOLIDATED BALANCE SHEETS**

	December 31, 2016	December 31, 2015
(in millions)		
<b>ASSETS</b>		
Current Assets		
Cash and cash equivalents	\$ 443.8	\$ 376.1
Accounts receivable, net	155.7	278.2
Income tax receivable	18.6	87.3
Fair value of derivative contracts	—	146.8
Oil, gas and NGL inventories, at lower of average cost or market	10.4	13.3
Prepaid expenses and other	11.6	30.1
Total Current Assets	640.1	931.8
Property, Plant and Equipment (successful efforts method for oil and gas properties)		
Proved properties	14,232.5	13,314.9
Unproved properties	871.5	691.0
Marketing and other	301.8	297.9
Materials and supplies	32.7	38.5
Total Property, Plant and Equipment	15,438.5	14,342.3
Less Accumulated Depreciation, Depletion and Amortization		
Exploration and production	8,797.7	6,870.2
Marketing and other	101.8	87.5
Total Accumulated Depreciation, Depletion and Amortization	8,899.5	6,957.7
Net Property, Plant and Equipment	6,539.0	7,384.6
Fair value of derivative contracts	—	23.2
Other noncurrent assets	66.3	58.6
TOTAL ASSETS	\$ 7,245.4	\$ 8,398.2
<b>LIABILITIES AND EQUITY</b>		
Current Liabilities		
Checks outstanding in excess of cash balances	\$ 12.3	\$ 29.8
Accounts payable and accrued expenses	269.7	351.7
Production and property taxes	30.1	46.1
Interest payable	32.9	36.4
Fair value of derivative contracts	169.8	0.8
Current portion of long-term debt	—	176.8
Total Current Liabilities	514.8	641.6
Long-term debt	2,020.9	2,014.7
Deferred income taxes	825.9	1,479.8
Asset retirement obligations	225.8	204.9
Fair value of derivative contracts	32.0	4.0
Other long-term liabilities	123.3	105.3
Commitments and Contingencies		
<b>EQUITY</b>		
Common stock – par value \$0.01 per share; 500.0 million shares authorized; 240.7 million and 177.3 million shares issued, respectively	2.4	1.8
Treasury stock – 1.1 million and 0.5 million shares, respectively	(22.9)	(14.6)
Additional paid-in capital	1,366.6	554.8
Retained earnings	2,173.3	3,418.3
Accumulated other comprehensive income (loss)	(16.7)	(12.4)
Total Common Shareholders' Equity	3,502.7	3,947.9
TOTAL LIABILITIES AND EQUITY	\$ 7,245.4	\$ 8,398.2



**QEP RESOURCES, INC.**  
**CONSOLIDATED CASH FLOWS**

	Year Ended December 31,	
	2016	2015
	(in millions)	
<b>OPERATING ACTIVITIES</b>		
Net income (loss)	\$ (1,245.0)	\$ (149.4)
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation, depletion and amortization	871.1	881.1
Deferred income taxes	(651.3)	25.3
Impairment	1,194.3	55.6
Bargain purchase gain from acquisitions	(22.6)	—
Share-based compensation	35.6	34.7
Pension curtailment loss	—	11.2
Amortization of debt issuance costs and discounts	6.4	6.2
Net (gain) loss from asset sales	(5.0)	(4.6)
Unrealized (gains) losses on marketable securities	(1.4)	0.2
Unrealized (gains) losses on derivative contracts	367.0	183.7
Changes in operating assets and liabilities	114.6	(562.7)
Net Cash Provided by (Used in) Operating Activities	663.7	481.3
<b>INVESTING ACTIVITIES</b>		
Property acquisitions	(639.0)	(98.3)
Property, plant and equipment, including dry hole exploratory well expense	(569.1)	(1,141.1)
Proceeds from disposition of assets	29.0	21.8
Net Cash Provided by (Used in) Investing Activities	(1,179.1)	(1,217.6)
<b>FINANCING ACTIVITIES</b>		
Checks outstanding in excess of cash balances	(17.5)	(24.9)
Long-term debt issuance costs paid	—	(2.6)
Long-term debt repaid	(176.8)	—
Treasury stock repurchases	(4.1)	(2.7)
Other capital contributions	—	(0.2)
Dividends paid	—	(14.1)
Proceeds from issuance of common stock, net	781.4	—
Excess tax (provision) benefit on share-based compensation	0.1	(3.2)
Net Cash Provided by (Used in) Financing Activities	583.1	(47.7)
Change in cash and cash equivalents	67.7	(784.0)
Beginning cash and cash equivalents	376.1	1,160.1
Ending cash and cash equivalents	\$ 443.8	\$ 376.1

### Production by Region

	Three Months Ended December 31,			Year Ended December 31,		
	2016	2015	Change	2016	2015	Change
(in Mboe)						
<b>Northern Region</b>						
Williston Basin	4,948.1	4,744.8	4 %	20,370.0	18,709.6	9 %
Pinedale	3,820.9	4,667.1	(18)%	15,826.0	16,829.6	(6)%
Uinta Basin	973.1	1,092.0	(11)%	4,714.3	4,924.0	(4)%
Other Northern	349.3	466.4	(25)%	1,491.7	1,764.1	(15)%
Total Northern Region	<b>10,091.4</b>	10,970.3	(8)%	<b>42,402.0</b>	42,227.3	— %
<b>Southern Region</b>						
Permian Basin	1,371.5	1,259.7	9 %	5,976.7	4,332.5	38 %
Haynesville/Cotton Valley	2,203.0	1,712.0	29 %	7,285.5	7,268.0	— %
Other Southern	9.8	44.5	(78)%	116.0	634.3	(82)%
Total Southern Region	<b>3,584.3</b>	3,016.2	19 %	<b>13,378.2</b>	12,234.8	9 %
Total production	<b>13,675.7</b>	13,986.5	(2)%	<b>55,780.2</b>	54,462.1	2 %

### Total Production

	Three Months Ended December 31,			Year Ended December 31,		
	2016	2015	Change	2016	2015	Change
Oil (Mbbl)	4,882.8	5,062.9	(4)%	20,293.8	19,582.3	4 %
Gas (Bcf)	43.9	46.0	(5)%	177.0	181.1	(2)%
NGL (Mbbl)	1,476.0	1,272.0	16 %	5,978.8	4,704.3	27 %
Total equivalent production (Mboe)	<b>13,675.7</b>	13,986.5	(2)%	<b>55,780.2</b>	54,462.1	2 %
Average daily production (Mboe)	<b>148.6</b>	152.0	(2)%	<b>152.4</b>	149.2	2 %

### Prices

	Three Months Ended December 31,			Year Ended December 31,		
	2016	2015	Change	2016	2015	Change
<b>Oil (per bbl)</b>						
Average field-level price	\$ 44.24	\$ 38.16		\$ 37.90	\$ 42.59	
Commodity derivative impact	1.34	21.41		4.25	18.06	
Net realized price	<b>\$ 45.58</b>	<b>\$ 59.57</b>	(23)%	<b>\$ 42.15</b>	<b>\$ 60.65</b>	(31)%
<b>Gas (per Mcf)</b>						
Average field-level price	\$ 2.95	\$ 2.29		\$ 2.36	\$ 2.59	
Commodity derivative impact	(0.14)	0.75		0.25	0.57	
Net realized price	<b>\$ 2.81</b>	<b>\$ 3.04</b>	(8)%	<b>\$ 2.61</b>	<b>\$ 3.16</b>	(17)%
<b>NGL (per bbl)</b>						
Average field-level price	\$ 18.49	\$ 14.41		\$ 13.97	\$ 16.98	
Commodity derivative impact	—	—		—	—	
Net realized price	<b>\$ 18.49</b>	<b>\$ 14.41</b>	28 %	<b>\$ 13.97</b>	<b>\$ 16.98</b>	(18)%
<b>Average net equivalent price (per Boe)</b>						
Average field-level price	\$ 27.27	\$ 22.65		\$ 22.76	\$ 25.38	
Commodity derivative impact	0.04	10.20		2.35	8.39	
Net realized price	<b>\$ 27.31</b>	<b>\$ 32.85</b>	(17)%	<b>\$ 25.11</b>	<b>\$ 33.77</b>	(26)%

**Production Costs**

	Three Months Ended December 31,			Year Ended December 31,		
	2016	2015	Change	2016	2015	Change
	(per Boe)					
Lease operating expense	\$ 4.49	\$ 4.52	(1)%	\$ 4.03	\$ 4.38	(8)%
Oil, gas and NGL transportation and other handling costs	5.14	5.37	(4)%	5.18	5.35	(3)%
Production and property taxes	2.16	1.92	13 %	1.70	2.16	(21)%
Total production costs	<u>\$ 11.79</u>	<u>\$ 11.81</u>	— %	<u>\$ 10.91</u>	<u>\$ 11.89</u>	(8)%

**QEP RESOURCES, INC.**  
**NON-GAAP MEASURES**

**Adjusted EBITDA**

This release contains references to the non-GAAP measure of Adjusted EBITDA. Management defines Adjusted EBITDA as earnings before interest, income taxes, depreciation, depletion and amortization (EBITDA) adjusted to exclude changes in fair value of derivative contracts, exploration expenses, gains and losses from asset sales, impairment and certain other items. Management uses Adjusted EBITDA to evaluate QEP's financial performance and trends, make operating decisions, and allocate resources. Management believes the measure is useful supplemental information for investors because it eliminates the impact of certain nonrecurring, noncash and/or other items that management does not consider as indicative of QEP's performance from period to period. QEP's Adjusted EBITDA may be determined or calculated differently than similarly titled measures of other companies in our industry, which would reduce the usefulness of this non-GAAP financial measure when comparing our performance to that of other companies.

Below is a reconciliation of Net Income (Loss) (a GAAP measure) to Adjusted EBITDA. This non-GAAP measure should be considered by the reader in addition to, but not instead of, the financial statements prepared in accordance with GAAP.

	Three Months Ended December 31,		Year Ended December 31,	
	2016	2015	2016	2015
	(in millions)			
Net income (loss)	\$ (133.3)	\$ (38.6)	\$ (1,245.0)	\$ (149.4)
Interest expense	34.0	36.2	143.2	145.6
Interest and other (income) expense	(18.5)	(1.5)	(25.6)	(3.0)
Income tax provision (benefit)	(67.0)	(32.0)	(708.2)	(93.6)
Depreciation, depletion and amortization	203.6	231.8	871.1	881.1
Unrealized (gains) losses on derivative contracts	148.4	35.7	367.0	183.7
Exploration expenses	0.8	—	1.7	2.7
Net (gain) loss from asset sales	—	2.3	(5.0)	(4.6)
Impairment	6.1	20.1	1,194.3	55.6
Other <sup>(1)</sup>	—	—	32.7	11.2
Adjusted EBITDA	\$ 174.1	\$ 254.0	\$ 626.2	\$ 1,029.3

<sup>(1)</sup> Reflects legal expenses and loss contingencies incurred during the year ended December 31, 2016, and a non-cash pension curtailment loss incurred during the year ended December 31, 2015. The Company believes that these amounts do not reflect expected future operating performance or provide meaningful comparisons to past operating performance and therefore has excluded the amounts from the calculation of Adjusted EBITDA.

## Adjusted Net Income (Loss)

This release also contains references to the non-GAAP measure of Adjusted Net Income (Loss). Management defines Adjusted Net Income (Loss) as earnings excluding gains and losses from asset sales, unrealized gains and losses on derivative contracts, asset impairments and certain other items. Management uses Adjusted Net Income (Loss) to evaluate QEP's financial performance and trends, make operating decisions, and allocate resources. Management believes the measure is useful supplemental information for investors because it eliminates the impact of certain nonrecurring, noncash and/or other items that management does not consider as indicative of QEP's performance from period to period. QEP's Adjusted Net Income (Loss) may be determined or calculated differently than similarly titled measures of other companies in our industry, which would reduce the usefulness of this non-GAAP financial measure when comparing our performance to that of other companies.

Below is a reconciliation of Net Income (Loss) (a GAAP measure) to Adjusted Net Income (Loss). This non-GAAP measure should be considered by the reader in addition to, but not instead of, the financial statements prepared in accordance with GAAP.

	Three Months Ended December 31,		Year Ended December 31,	
	2016	2015	2016	2015
	(in millions, except earnings per share amounts)			
Net income (loss)	\$ (133.3)	\$ (38.6)	\$ (1,245.0)	\$ (149.4)
Adjustments to net income				
Unrealized losses (gains) on derivative contracts	148.4	35.7	367.0	183.7
Income taxes on unrealized loss (gain) on derivative contracts <sup>(1)</sup>	(55.1)	(13.1)	(133.2)	(70.7)
Net gain (loss) from asset sales	—	2.3	(5.0)	(4.6)
Income taxes on net gain on asset sales <sup>(1)</sup>	—	(0.8)	1.8	1.8
Impairment	6.1	20.1	1,194.3	55.6
Income taxes on impairment <sup>(1)</sup>	(2.3)	(7.4)	(433.5)	(21.4)
Other <sup>(2)</sup>	—	—	32.7	11.2
Income taxes on other <sup>(1)</sup>	—	—	(11.9)	(4.3)
Total after-tax adjustments to net income	97.1	36.8	1,012.2	151.3
Adjusted Net Income (Loss)	\$ (36.2)	\$ (1.8)	\$ (232.8)	\$ 1.9
Earnings (Loss) per Common Share				
Diluted earnings per share	\$ (0.56)	\$ (0.22)	\$ (5.62)	\$ (0.85)
Diluted after-tax adjustments to net income (loss) per share	0.41	0.21	4.57	0.86
Diluted Adjusted Net Income per share	\$ (0.15)	\$ (0.01)	\$ (1.05)	\$ 0.01
Weighted-average common shares outstanding				
Diluted	239.6	176.7	221.7	176.6

<sup>(1)</sup> Income tax impact of adjustments is calculated using QEP's statutory rate of 37.1% and 36.6% for the three months ended December 31, 2016 and 2015, respectively, and QEP's effective tax rate of 36.3% and 38.5% for the years ended December 31, 2016 and 2015, respectively.

<sup>(2)</sup> Reflects legal expenses and loss contingencies incurred during the year ended December 31, 2016, and a non-cash pension curtailment loss incurred during the year ended December 31, 2015. The Company believes that these amounts do not reflect expected future operating performance or provide meaningful comparisons to past operating performance and therefore has excluded the amounts from the calculation of Adjusted Net Income.

**Reserves Replacement Ratio and Finding and Development Cost (F&D Cost)**

This release refers to Reserve Replacement Ratio and F&D Cost, which are non-GAAP measures. QEP believes these metrics are widely used in its industry, as well as, by analysts and investors. Management believes Reserve Replacement Ratio provides investors with useful insight concerning QEP's ability to maintain and grow proved reserves in spite of depletion and F&D Cost is useful to investors to measure and evaluate the cost of replacing annual production.

Management defines Reserve Replacement Ratio as net proved reserve additions, including purchase of reserves in place, divided by annual production. Management defines F&D Cost as total costs incurred (an unaudited GAAP measure) divided by the sum of revisions of previous reserve estimates, extensions and discoveries and purchases of reserves in place. QEP's definition of these non-GAAP measures may differ from similarly titled measures provided by other companies and, as a result, may not be comparable. There are no directly comparable financial measures presented in accordance with GAAP for Reserve Replacement Ratio and F&D Cost; therefore, reconciliations to GAAP are not practicable.

Reserve Replacement Ratio and F&D Cost for 2016 are calculated as follows:

	<b>Year Ended</b>	
	<b>December 31, 2016</b>	
Revisions of previous estimates (MMboe)		<b>58.8</b>
Extensions and discoveries (MMboe)		<b>42.6</b>
Purchase of reserves in place (MMboe)		<b>83.3</b>
Net proved reserve additions (MMboe)		<b>184.7</b>
Proved property acquisitions (in millions)	<b>\$</b>	<b>431.6</b>
Unproved property acquisitions (in millions)		<b>208.7</b>
Exploration (capitalized and expensed) (in millions)		<b>13.4</b>
Development <sup>(1)</sup> (in millions)		<b>509.2</b>
Total costs incurred (in millions)	<b>\$</b>	<b>1,162.9</b>
Production (MMboe)		<b>55.8</b>
Reserve Replacement Ratio		<b>331%</b>
F&D Cost (\$/Boe)	<b>\$</b>	<b>6.30</b>

<sup>(1)</sup> Development costs are net of the change in accrued capital costs of \$34.6 million and additions and revisions to asset retirement obligations of \$23.5 million during the year ended December 31, 2016.

**QEP RESOURCES, INC.**  
**DERIVATIVE POSITIONS**

The following tables present QEP's volumes and average prices for its open derivative positions as of February 17, 2017:

**Production Commodity Derivative Swap Positions**

<b>Year</b>	<b>Index</b>	<b>Total Volumes</b> (in millions)	<b>Average Swap Price per Unit</b>	
<b>Oil sales</b>		(bbls)		(\$/bbl)
2017	NYMEX WTI	12.4	\$	51.39
2018	NYMEX WTI	8.4	\$	53.71
<b>Gas sales</b>		(MMBtu)		(\$/MMBtu)
2017	NYMEX HH	79.6	\$	2.86
2017	IFNPCR	27.5	\$	2.51
2018	NYMEX HH	76.7	\$	2.98

**Production Commodity Derivative Gas Collars**

<b>Year</b>	<b>Index</b>	<b>Total Volumes</b> (in millions)	<b>Average Price Floor</b>		<b>Average Price Ceiling</b>
		(MMBtu)	(\$/MMBtu)		(\$/MMBtu)
2017	NYMEX HH	9.2	\$	2.50	\$ 3.50

**Production Commodity Derivative Basis Swaps**

<b>Year</b>	<b>Index Less Differential</b>	<b>Index</b>	<b>Total Volumes</b> (in millions)	<b>Weighted-Average Differential</b>	
<b>Oil sales</b>			(bbls)		(\$/bbl)
2017	NYMEX WTI	Argus WTI Midland	3.5	\$	(0.64)
2018	NYMEX WTI	Argus WTI Midland	2.6	\$	(0.96)
<b>Gas sales</b>			(MMBtu)		(\$/MMBtu)
2017	NYMEX HH	IFNPCR	42.8	\$	(0.18)
2018	NYMEX HH	IFNPCR	7.3	\$	(0.16)

**Gas Storage Commodity Derivative Positions**

<b>Year</b>	<b>Type of Contract</b>	<b>Index</b>	<b>Total Volumes</b> (in millions)	<b>Average Swap Price per Unit</b>	
<b>Gas sales</b>			(MMBtu)		(\$/MMBtu)
2017	SWAP	IFNPCR	2.7	\$	2.77