

---

---

**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 (Date of earliest event reported): August 5, 2019

---

**Centennial Resource Development, Inc.**

(Exact name of registrant as specified in its charter)

---

**Delaware**  
(State or other jurisdiction  
of incorporation)

---

**001-37697**  
(Commission  
File Number)

---

**47-5381253**  
(I.R.S. Employer Identification No.)

---

**1001 Seventeenth Street, Suite 1800**  
**Denver, Colorado 80202**  
(Address of principal executive offices, including zip code)  
**(720) 499-1400**

(Registrant's telephone number, including area code)

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

---

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Common Stock, par value \$0.0001 per share	CDEV	The NASDAQ Stock Market LLC

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:

- 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

---

---

**Item 2.02 Results of Operations and Financial Condition.**

On August 5, 2019, Centennial Resource Development, Inc. (the “Company”) issued a press release announcing its financial and operational results for the second quarter of 2019 and updated 2019 operational targets. A copy of the press release is furnished as Exhibit 99.1 hereto.

The information furnished pursuant to this Item 2.02 and Item 7.01 shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and will not be incorporated by reference into any filing under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference.

**Item 7.01. Regulation FD Disclosure.**

The information set forth under Item 2.02 is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) *Exhibits*

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">99.1</a>	<a href="#">Press release dated August 5, 2019 of Centennial Resource Development, Inc.</a>

---

**SIGNATURES**

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 hereunto duly authorized.

CENTENNIAL RESOURCE DEVELOPMENT, INC.

By: /s/ GEORGE S. GLYPHIS

George S. Glyphis

*Vice President, Chief Financial Officer and Assistant Secretary*

Date: August 5, 2019



## **Centennial Resource Development Announces Second Quarter 2019 Financial and Operational Results and Increases 2019 Production Targets While Lowering Cost Guidance**

**DENVER, August 5, 2019 (GLOBE NEWSWIRE)** - Centennial Resource Development, Inc. (“Centennial” or the “Company”) (NASDAQ: CDEV) today announced financial and operational results for the second quarter 2019.

### **Financial and Operational Highlights:**

- Reported 38 percent increase in daily oil and 32 percent increase in equivalent production volumes year-over-year
- Increased 2019 oil and total company production guidance by 5 percent and 8 percent, respectively
- Generated strong operational efficiencies that drove drilling and completion activity ahead of schedule
- Plan to reduce operated rig count from six to five in September 2019
- Reduced full-year unit cost guidance as a result of year-to-date cost discipline
- Delivered best oil producing well to date and four of the top five wells in Company history
- Maintained conservative balance sheet and strong liquidity

### **Financial Results**

For the second quarter 2019, Centennial reported net income of \$17.9 million, or \$0.07 per diluted share, compared to \$63.5 million, or \$0.24 per diluted share, in the prior year period.

Average daily crude oil production increased 38 percent to 43,105 barrels of oil per day (“Bbls/d”) compared to the prior year period. Average total equivalent production increased 32 percent in the second quarter and 33 percent for the first six months of 2019 compared to prior year periods.

“Centennial delivered a solid second quarter. Better than expected individual well results coupled with increased efficiencies have allowed us to raise our production targets for the year, while reducing our full-year rig guidance and maintaining our initial capital expenditure guidance,” said Mark G. Papa, Chairman and Chief Executive Officer. “Based on six months of strong results, Centennial has increased its previous 2019 oil growth target from 12 percent to 18 percent and total company growth target from 8 percent to 17 percent. Additionally, as a result of our cost control efforts, we are lowering our unit cost guidance for the full-year.”

### **Operational Update**

Centennial reported a number of strong wells across multiple intervals in the Delaware Basin, including some of its best wells to date from both New Mexico and Texas. In Lea County, New Mexico, Centennial reported its two best wells completed in Company history. Drilled in the area where Centennial reported success earlier in the year from the Second Bone Spring, the Chorizo 12 State Com 601H (100% WI) was completed in the Third Bone Spring interval with an approximate 9,800-foot effective lateral. The well achieved an initial 30-day production rate of 2,961 barrels of oil equivalent per day (“Boe/d”) (86% oil) and 260 Bbls/d of oil per 1,000 foot of lateral.

---

“The Chorizo represents Centennial’s best well drilled to date and has produced over 110,000 barrels of oil during its first sixty days on production. The well exceeded our type curve for the area and gives us further confidence as we continue to push the Third Bone Spring north on our acreage,” Papa said.

Drilled south of the Chorizo well, the three Duck Hunt wells were vertically stacked in the First, Second and Third Bone Spring intervals. The Duck Hunt 1 State Com 301H, 501H and 601H (average 58% WI) wells were drilled with an approximate lateral length of 6,900 feet. The wells averaged 2,207 Boe/d per well (83% oil), or 266 Bbls/d of oil per 1,000 foot of lateral for the initial 30-day production period.

“Our recent results in Lea County have been outstanding. The Duck Hunt wells were our first test to directly stack the various Bone Spring Sands. We saw strong well performance from each interval,” Papa said. “We plan to develop the majority of wells in this area on multi-well pads with extended laterals, further increasing operational efficiencies and economic returns.”

In Reeves County, Texas, Centennial reported outstanding results from a co-development test of the Third Bone Spring Sand and Upper Wolfcamp A intervals. On the border of Reeves and Ward Counties, the Red Rock T34H, T17H, U30H and U13H (average 77% WI) wells were drilled using a stacked, staggered pattern with approximate 9,500-foot laterals. Completed in the Third Bone Spring Sand, the Red Rock T34H and T17H achieved an average initial 30-day production rate of 2,689 Boe/d per well (70% oil), or 182 Bbls/d of oil per 1,000 foot of lateral. Targeting the Upper Wolfcamp A, the Red Rock U30H and U13H averaged 2,390 Boe/d per well (74% oil) for the initial 30-day production period, or 201 Bbls/d of oil per 1,000 foot of lateral.

“The Red Rocks represent our first four-well test co-developing the Third Bone Spring Sand and Upper Wolfcamp A intervals. The positive analogous production results between the two zones are key and further underscore the quality of our Third Bone Spring Sand inventory in Reeves County,” Papa said. “We now have multiple successful tests pairing the Third Bone Spring Sand and Upper Wolfcamp A intervals, proving the viability of co-developing our two highest rate-of-return intervals in Reeves County.”

Total capital expenditures incurred for the quarter were \$237.4 million. During the second quarter, drilling and completion capital expenditures incurred were \$179.8 million. Centennial’s facilities, infrastructure and other totaled \$44.6 million for the quarter, with an additional \$13.0 million spent on land.

“Our operations team has increased efficiencies through reduced drilling days and shortened completion times. As a result, we completed twenty gross wells during the quarter, ahead of our original expectations,” said Papa.

### **Updated 2019 Operational Plans and Targets**

Centennial plans to reduce its operated rig count from six to five in September 2019, maintaining a five-rig drilling program for the remainder of the year. Centennial expects the number of spud and completed gross wells to be near the high-end of its initial 2019 guidance ranges. The Company’s full-year capital budget remains unchanged. Centennial also lowered its full-year 2019 guidance ranges for G&A, GP&T and DD&A on a per unit basis. (For a summary table of Centennial’s updated 2019 operational guidance, please see the Appendix to this press release.)

“Operational efficiencies gained to date will allow us to spud and complete more wells during the year while operating fewer rigs than previously expected,” said Papa. “The efforts by our operations team have resulted in lower drilling and completion costs and reduced drilling days, providing us the confidence to maintain our full-year total capital expenditure guidance.”

---

## **Capital Structure and Liquidity**

As of June 30, 2019, Centennial had \$28 million in cash on hand, with zero borrowings under its revolving credit facility and \$900 million of long-term debt. Centennial's total liquidity was \$828 million, based on \$800 million of elected commitments under its revolving credit facility and letters of credit outstanding as of June 30, 2019.

## **Quarterly Report on Form 10-Q**

Centennial's financial statements and related footnotes will be available in its Quarterly Report on Form 10-Q for the three months ended June 30, 2019, which is expected to be filed with the U.S. Securities and Exchange Commission ("SEC") on August 5, 2019.

## **Conference Call and Webcast**

Centennial will host an investor conference call on Tuesday, August 6, 2019 at 9:00 a.m. Mountain (11:00 a.m. Eastern) to discuss second quarter 2019 operating and financial results. Interested parties may join the webcast by visiting Centennial's website at [www.cdevinc.com](http://www.cdevinc.com) and clicking on the webcast link or by dialing (800) 789-3525, or (442) 268-1041 for international calls, Conference ID: 1857979 at least 15 minutes prior to the start of the call. A replay of the call will be available on Centennial's website or by phone at (855) 859-2056 Conference ID: 1857979 for a 14-day period following the call.

## **About Centennial Resource Development, Inc.**

Centennial Resource Development, Inc. is an independent oil and natural gas company focused on the development of unconventional oil and associated liquids-rich natural gas reserves in the Permian Basin. The Company's assets and operations, which are held and conducted through Centennial Resource Production, LLC, are concentrated exclusively in the Delaware Basin, a sub-basin of the Permian Basin. For additional information about the Company, please visit [www.cdevinc.com](http://www.cdevinc.com).

## **Cautionary Note Regarding Forward-Looking Statements**

The information in this press release includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact included in this press release, regarding our strategy, future operations, financial position, estimated revenues and losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this press release, the words "could," "may", "believe," "anticipate," "intend," "estimate," "expect," "project" "goal", "plan", "target" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on management's current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events.

Forward-looking statements may include statements about:

- our business strategy and future drilling plans;
- our reserves and our ability to replace the reserves we produce through drilling and property acquisitions;
- our drilling prospects, inventories, projects and programs;
- our financial strategy, liquidity and capital required for our development program;
- our realized oil, natural gas and NGL prices;
- the timing and amount of our future production of oil, natural gas and NGLs;
- our hedging strategy and results;
- our competition and government regulations;
- our ability to obtain permits and governmental approvals;



- our pending legal or environmental matters;
- the marketing and transportation of our oil, natural gas and NGLs;
- our leasehold or business acquisitions;
- cost of developing our properties;
- our anticipated rate of return;
- general economic conditions;
- credit markets;
- uncertainty regarding our future operating results;
- our plans, objectives, expectations and intentions contained in this press release that are not historical; and
- the other factors described in our Annual Report on Form 10-K for the year ended December 31, 2018, and any updates to those factors set forth in our subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K.

We caution you that these forward-looking statements are subject to all of the risks and uncertainties, most of which are difficult to predict and many of which are beyond our control, incident to the development, production, gathering and sale of oil and natural gas. These risks include, but are not limited to, commodity price volatility, inflation, lack of availability of drilling and production equipment and services, environmental risks, drilling and other operating risks, regulatory changes, the uncertainty inherent in estimating reserves and in projecting future rates of production, cash flow and access to capital, the timing of development expenditures and the other risks described in our filings with the SEC.

Reserve engineering is a process of estimating underground accumulations of oil and natural gas that cannot be measured in an exact way. The accuracy of any reserve estimate depends on the quality of available data, the interpretation of such data and price and cost assumptions made by reserve engineers. In addition, the results of drilling, testing and production activities may justify revisions of estimates that were made previously. If significant, such revisions would change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of oil and natural gas that are ultimately recovered.

Should one or more of the risks or uncertainties described in this press release occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements. All forward-looking statements, expressed or implied, included in this press release are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that we or persons acting on our behalf may issue.

Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this press release.

**Contact:**

Hays Mabry

Director, Investor Relations

(832) 240-3265

[ir@cdevinc.com](mailto:ir@cdevinc.com)

SOURCE Centennial Resource Development, Inc.

---



Details of our updated 2019 operational and financial guidance are presented below:

	2019 FY Guidance (Prior)			2019 FY Guidance (Updated)		
<b>Net average daily production (Boe/d)</b>	<b>61,500</b>	—	<b>70,500</b>	<b>68,000</b>	—	<b>75,000</b>
Oil net average daily production (Bbls/d)	36,500	—	41,500	39,500	—	42,500
<b>Production costs</b>						
Lease operating expenses (\$/Boe)	\$4.35	—	\$4.95	\$4.35	—	\$4.95
Gathering, processing and transportation expenses (\$/Boe)	\$2.75	—	\$3.25	\$2.50	—	\$2.80
Depreciation, depletion, and amortization (\$/Boe)	\$15.50	—	\$17.50	\$15.25	—	\$17.25
Cash general and administrative (\$/Boe)	\$2.25	—	\$2.75	\$1.90	—	\$2.30
Non-cash stock-based compensation (\$/Boe)	\$1.00	—	\$1.20	\$0.90	—	\$1.10
Severance and ad valorem taxes (% of revenue)	5.5%	—	7.5%	5.5%	—	7.5%
<b>Capital expenditure program (\$MM)</b>						
Drilling and completion capital expenditure	\$625	—	\$725	\$625	—	\$725
Facilities, infrastructure and other	\$120	—	\$160	\$120	—	\$160
Land	\$20	—	\$40	\$20	—	\$40
<b>Operated drilling program</b>						
Wells spud (gross)	70	—	80	70	—	80
Wells completed (gross)	65	—	75	65	—	75
Average working interest	80%	—	90%	80%	—	90%
Average lateral length (Feet)	7,250	—	7,750	7,250	—	7,750

## Centennial Resource Development, Inc.

### Operating Highlights

	For the Three Months Ended June 30,		Six Months Ended June 30, 2019	
	2019	2018	2019	2018
<b>Net revenues (in thousands):</b>				
Oil sales	\$ 214,305	\$ 174,156	\$ 389,859	\$ 348,997
Natural gas sales	8,088	13,721	20,585	32,301
NGL sales	21,846	29,886	48,364	52,363
Oil and gas sales	<u>\$ 244,239</u>	<u>\$ 217,763</u>	<u>\$ 458,808</u>	<u>\$ 433,661</u>
<b>Average sales prices:</b>				
Oil (per Bbl)	\$ 54.63	\$ 61.21	\$ 51.51	\$ 61.37
Effect of derivative settlements on average price (per Bbl)	(0.18)	1.69	(0.20)	0.89
Oil net of hedging (per Bbl)	<u>\$ 54.45</u>	<u>\$ 62.90</u>	<u>\$ 51.31</u>	<u>\$ 62.26</u>
Average NYMEX price for oil (per Bbl)	\$ 59.81	\$ 68.07	\$ 57.36	\$ 65.55
Oil differential from NYMEX	(5.18)	(6.86)	(5.85)	(4.18)
Natural gas (per Mcf)	\$ 0.81	\$ 1.81	\$ 1.09	\$ 2.12
Effect of derivative settlements on average price (per Mcf)	0.71	0.05	0.40	0.03
Natural gas net of hedging (per Mcf)	<u>\$ 1.52</u>	<u>\$ 1.86</u>	<u>\$ 1.49</u>	<u>\$ 2.15</u>
Average NYMEX price for natural gas (per Mcf)	\$ 2.51	\$ 2.85	\$ 2.69	\$ 2.96
Natural gas differential from NYMEX	(1.70)	(1.04)	(1.60)	(0.84)
NGL (per Bbl)	\$ 16.24	\$ 26.52	\$ 17.99	\$ 27.99
<b>Net production:</b>				
Oil (MBbls)	3,922	2,845	7,568	5,687
Natural gas (MMcf)	9,954	7,572	18,918	15,255
NGL (MBbls)	1,346	1,127	2,689	1,871
Total (MBoe) <sup>(1)</sup>	<u>6,927</u>	<u>5,235</u>	<u>13,410</u>	<u>10,101</u>
<b>Average daily net production volume:</b>				
Oil (Bbls/d)	43,105	31,271	41,814	31,421
Natural gas (Mcf/d)	109,392	83,205	104,521	84,283
NGL (Bbls/d)	14,785	12,389	14,856	10,340
Total (Boe/d) <sup>(1)</sup>	<u>76,122</u>	<u>57,528</u>	<u>74,089</u>	<u>55,808</u>

<sup>(1)</sup> Calculated by converting natural gas to oil equivalent barrels at a ratio of six Mcf of natural gas to one Bbl of oil.

## Centennial Resource Development, Inc.

### Operating Expenses

	For the Three Months Ended June 30,		Six Months Ended June 30,	
	2019	2018	2019	2018
<b>Operating costs (in thousands):</b>				
Lease operating expenses	\$ 34,885	\$ 19,182	\$ 64,747	\$ 35,458
Severance and ad valorem taxes	17,186	14,208	33,306	28,381
Gathering, processing and transportation expenses	16,243	15,296	31,267	29,124
<b>Operating costs per Boe:</b>				
Lease operating expenses	\$ 5.04	\$ 3.66	\$ 4.83	\$ 3.51
Severance and ad valorem taxes	2.48	2.71	2.48	2.81
Gathering, processing and transportation expenses	2.34	2.92	2.33	2.88

---

**Centennial Resource Development, Inc.**  
**Consolidated Statements of Operations (unaudited)**  
(in thousands, except per share data)

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
<b>Operating revenues</b>				
Oil and gas sales	\$ 244,239	\$ 217,763	\$ 458,808	\$ 433,661
<b>Operating expenses</b>				
Lease operating expenses	34,885	19,182	64,747	35,458
Severance and ad valorem taxes	17,186	14,208	33,306	28,381
Gathering, processing and transportation expenses	16,243	15,296	31,267	29,124
Depreciation, depletion and amortization	112,114	74,946	208,672	140,956
Impairment and abandonment expense	4,418	1,784	35,682	1,784
Exploration expense	3,861	1,867	6,377	5,314
General and administrative expenses	18,435	13,809	36,553	28,106
Total operating expenses	207,142	141,092	416,604	269,123
Net gain (loss) on sale of long-lived assets	9	(141)	7	(126)
Income from operations	37,106	76,530	42,211	164,412
<b>Other income (expense)</b>				
Interest expense	(14,437)	(5,791)	(24,597)	(11,604)
Net gain (loss) on derivative instruments	2,128	16,697	(3,743)	24,540
Other income (expense)	133	(14)	259	(17)
Total other income (expense)	(12,176)	10,892	(28,081)	12,919
Income before income taxes	24,930	87,422	14,130	177,331
Income tax expense	(5,928)	(19,940)	(3,665)	(39,077)
Net income	19,002	67,482	10,465	138,254
Less: Net income attributable to noncontrolling interest	1,125	3,941	700	8,623
Net income attributable to Class A Common Stock	\$ 17,877	\$ 63,541	\$ 9,765	\$ 129,631
<b>Income per share of Class A Common Stock:</b>				
Basic	\$ 0.07	\$ 0.24	\$ 0.04	\$ 0.49
Diluted	\$ 0.07	\$ 0.24	\$ 0.04	\$ 0.49

## Non-GAAP Financial Measure

Adjusted EBITDAX is a supplemental non-GAAP financial measure that is used by management and external users of our consolidated financial statements, such as industry analysts, investors, lenders and rating agencies. We define Adjusted EBITDAX as net income before interest expense, income taxes, depreciation, depletion and amortization, exploration costs, impairment and abandonment expenses, non-cash gains or losses on derivatives, non-cash stock-based compensation and gains and losses from the sale of assets. Adjusted EBITDAX is not a measure of net income as determined by generally accepted accounting principles (“GAAP”).

Our management believes Adjusted EBITDAX is useful as it allows them to more effectively evaluate our operating performance and compare the results of our operations from period to period and against our peers without regard to our financing methods or capital structure. We exclude the items listed above from net income in arriving at Adjusted EBITDAX because these amounts can vary substantially from company to company within our industry depending upon accounting methods and book values of assets, capital structures and the method by which the assets were acquired. Adjusted EBITDAX should not be considered as an alternative to, or more meaningful than, net income as determined in accordance with GAAP or as an indicator of our operating performance or liquidity. Certain items excluded from Adjusted EBITDAX are significant components in understanding and assessing a company’s financial performance, such as a company’s cost of capital and tax structure, as well as the historic costs of depreciable assets, none of which are components of Adjusted EBITDAX. Our presentation of Adjusted EBITDAX should not be construed as an inference that our results will be unaffected by unusual or non-recurring items. Our computations of Adjusted EBITDAX may not be comparable to other similarly titled measures of other companies.

The following table presents a reconciliation of Adjusted EBITDAX to net income, our most directly comparable financial measure calculated and presented in accordance with GAAP:

(in thousands)	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
<b>Adjusted EBITDAX reconciliation to net income:</b>				
Net income attributable to Class A Common Stock	\$ 17,877	\$ 63,541	\$ 9,765	\$ 129,631
Net income attributable to noncontrolling interest	1,125	3,941	700	8,623
Interest expense	14,437	5,791	24,597	11,604
Income tax expense	5,928	19,940	3,665	39,077
Depreciation, depletion and amortization	112,114	74,946	208,672	140,956
Impairment and abandonment expenses	4,418	1,784	35,682	1,784
Non-cash derivative loss (gain)	4,260	(11,534)	9,754	(19,016)
Stock-based compensation expense	6,076	4,166	11,959	8,118
Exploration expense	3,861	1,867	6,377	5,314
(Gain) loss on sale of long-lived assets	(9)	141	(7)	126
Adjusted EBITDAX	\$ 170,087	\$ 164,583	\$ 311,164	\$ 326,217

The following table summarizes the approximate volumes and average contract prices of swap contracts the Company had in place as of June 30, 2019:

	<b>Period</b>	<b>Volume (Bbls)</b>	<b>Volume (Bbls/d)</b>	<b>Weighted Average Differential (\$/Bbl)<sup>(1)</sup></b>
Crude oil basis swaps	July 2019 - September 2019	1,380,000	15,000	\$ (9.03)
	October 2019 - December 2019	920,000	10,000	(4.24)

<sup>(1)</sup> These oil basis swap transactions are settled based on the difference between the arithmetic average of the ARGUS MIDLAND WTI and ARGUS WTI CUSHING indices, during each applicable settlement period.

	<b>Period</b>	<b>Volume (MMBtu)</b>	<b>Volume (MMBtu/d)</b>	<b>Weighted Average Fixed Price (\$/MMBtu)<sup>(1)</sup></b>
Natural Gas Swaps - Henry Hub	July 2019 - December 2019	5,520,000	30,000	\$ 2.78
Natural Gas Swaps - West Texas WAHA	July 2019 - December 2019	2,760,000	15,000	1.61

	<b>Period</b>	<b>Volume (MMBtu)</b>	<b>Volume (MMBtu/d)</b>	<b>Weighted Average Differential (\$/MMBtu)<sup>(2)</sup></b>
Natural gas basis swaps	July 2019 - December 2019	6,440,000	35,000	\$ (1.31)

<sup>(1)</sup> These natural gas swap contracts are settled based on either i) the NYMEX Henry Hub price or ii) the Inside FERC West Texas WAHA price of natural gas, as of the specified settlement date.

<sup>(2)</sup> These natural gas basis swap contracts are settled based on the difference between the Inside FERC's West Texas WAHA price and the NYMEX price of natural gas during each applicable settlement period.