CIMAREX ENERGY CO Form 10-Q November 06, 2018 Table of Contents

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

FORM 10-Q

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Commission File No. 001-31446

CIMAREX ENERGY CO.

(Exact name of registrant as specified in its charter)

Delaware 45-0466694 (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

1700 Lincoln Street, Suite 3700, Denver, Colorado 80203 (Address of principal executive offices) (Zip Code)

(303) 295-3995

(Registrant's telephone number, including area code)

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 ý No o Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes ý No o

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

Large accelerated filer ý Accelerated filer o Non-accelerated filer o Smaller reporting company o

Emerging growth company o

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. o

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

The number of shares of Cimarex Energy Co. common stock outstanding as of October 31, 2018 was 95,602,883.

## Table of Contents

## CIMAREX ENERGY CO.

**Table of Contents** 

<u>PART I — FINANCIAL INFORMATIO</u> N	Page
Item 1. Financial Statements	
Condensed Consolidated Balance Sheets (Unaudited) as of September 30, 2018 and December 31, 2017	<u>4</u>
Condensed Consolidated Statements of Operations and Comprehensive Income (Unaudited) for the three and nine months ended September 30, 2018 and 2017	<u>5</u>
Condensed Consolidated Statements of Cash Flows (Unaudited) for the nine months ended September 30, 2018 and 2017	<u>6</u>
Condensed Consolidated Statement of Stockholders' Equity (Unaudited) for the nine months ended September 30, 2018	7
Notes to Condensed Consolidated Financial Statements (Unaudited)	<u>8</u>
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>25</u>
Item 3. Quantitative and Qualitative Disclosures about Market Risk	<u>41</u>
Item 4. Controls and Procedures	<u>42</u>
PART II — OTHER INFORMATION	
Item 1. Legal Proceedings	<u>43</u>
Item 1A. Risk Factors	<u>43</u>
Item 6. Exhibits	<u>43</u>
<u>Signatures</u>	<u>44</u>

#### **Table of Contents**

#### **GLOSSARY**

Bbls-Barrels

Bcf-Billion cubic feet

BOE—Barrels of oil equivalent

Gross Wells—The total wells in which a working interest is owned.

MBbls—Thousand barrels

MBOE—Thousand barrels of oil equivalent

Mcf—Thousand cubic feet

MMBtu—Million British thermal units

MMcf-Million cubic feet

Net Wells—The sum of the fractional working interest owned in gross wells expressed in whole numbers and fractions of whole numbers.

NGL or NGLs—Natural gas liquids

Energy equivalent is determined using the ratio of one barrel of crude oil, condensate, or NGL to six Mcf of natural gas.

#### CAUTIONARY INFORMATION ABOUT FORWARD-LOOKING STATEMENTS

Throughout this Form 10-Q, we make statements that may be deemed "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended. These forward-looking statements include, among others, statements concerning our outlook with regard to timing and amount of future production of oil and gas, price realizations, amounts, nature and timing of capital expenditures for exploration and development, plans for funding operations and capital expenditures, drilling of wells, operating costs and other expenses, marketing of oil, gas, and NGLs and other statements of expectations, beliefs, future plans and strategies, anticipated events or trends, and similar expressions concerning matters that are not historical facts. The forward-looking statements in this report are subject to risks and uncertainties that could cause actual results to differ materially from those expressed in or implied by the statements.

These risks and uncertainties include, but are not limited to, fluctuations in the price we receive for our oil and gas production, full cost ceiling test impairments to the carrying values of our oil and gas properties, reductions in the quantity of, and price received for, oil and gas sold due to decreased industry-wide demand and/or curtailments in production from specific properties or areas due to mechanical, transportation, marketing, weather or other problems, operating and capital expenditures that are either significantly higher or lower than anticipated because the actual cost of identified projects varied from original estimates and/or from the number of exploration and development opportunities being greater or fewer than currently anticipated, increased financing costs due to a significant increase in interest rates, availability of financing, and the effectiveness of our internal control over financial reporting and our ability to remediate a material weakness in our internal control over financial reporting. In addition, exploration and development opportunities that we pursue may not result in economic, productive oil and gas properties. There are also numerous uncertainties inherent in estimating quantities of proved reserves, projecting future rates of production and the timing of development expenditures. These and other risks and uncertainties affecting us are discussed in greater detail in this report and in our other filings with the Securities and Exchange Commission.

## Table of Contents

ITEM 1. - Financial Statements

PART I

CIMAREX ENERGY CO.		
Condensed Consolidated Balance Sheets		
(in thousands, except share and per share information)		
(Unaudited)		
	September 30,	December 31,
	2018	2017
Assets		
Current assets:		
Cash and cash equivalents	\$863,946	\$400,534
Accounts receivable, net of allowance:		
Trade	112,884	100,356
Oil and gas sales	346,380	344,552
Gas gathering, processing, and marketing	12,159	15,266
Oil and gas well equipment and supplies	55,546	49,722
Derivative instruments	31,176	15,151
Prepaid expenses	4,133	8,518
Other current assets	1,491	1,536
Total current assets	1,427,715	935,635
Oil and gas properties at cost, using the full cost method of accounting:		
Proved properties	18,047,645	17,513,460
Unproved properties and properties under development, not being amortized	564,982	476,903
	18,612,627	17,990,363
Less—accumulated depreciation, depletion, amortization, and impairment	(15,124,111)	(14,748,833)
Net oil and gas properties	3,488,516	3,241,530
Fixed assets, net of accumulated depreciation of \$324,270 and \$290,114, respectively	244,125	210,922
Goodwill	620,232	620,232
Derivative instruments	154	2,086
Other assets	37,693	32,234
	\$5,818,435	\$5,042,639
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable:		
Trade	\$118,104	\$68,883
Gas gathering, processing, and marketing	23,322	29,503
Accrued liabilities:		
Exploration and development	154,783	115,762
Taxes other than income	35,044	23,687
Other	222,920	212,400
Derivative instruments	97,480	42,066
Revenue payable	193,692	187,273
Total current liabilities	845,345	679,574
Long-term debt:		
Principal	1,500,000	1,500,000
Less—unamortized debt issuance costs and discount	(11,853)	(13,080)
Long-term debt, net	1,488,147	1,486,920

Deferred income taxes	244,592	101,618	
Asset retirement obligation	151,868	158,421	
Derivative instruments	14,076	4,268	
Other liabilities	48,585	43,560	
Total liabilities	2,792,613	2,474,361	
Commitments and contingencies (Note 10)			
Stockholders' equity:			
Preferred stock, \$0.01 par value, 15,000,000 shares authorized, no shares issued		_	
Common stock, \$0.01 par value, 200,000,000 shares authorized, 95,602,550 and	956	954	
95,437,434 shares issued, respectively	930	934	
Additional paid-in capital	2,778,203	2,764,384	
Retained earnings (accumulated deficit)	243,923	(199,259	)
Accumulated other comprehensive income	2,740	2,199	
Total stockholders' equity	3,025,822	2,568,278	
	\$5,818,435	\$5,042,639	

See accompanying Notes to Condensed Consolidated Financial Statements.

## Table of Contents

## CIMAREX ENERGY CO.

Condensed Consolidated Statements of Operations and Comprehensive Income (in thousands, except per share information) (Unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,		
	2018	2017	2018	2017	
Revenues:					
Oil sales	\$342,495	\$231,441	\$1,036,402	\$687,960	
Gas and NGL sales	240,087	220,898	646,007	646,629	
Gas gathering and other	9,244	11,056	32,506	32,416	
Gas marketing	(338)	286	(19	304	
	591,488	463,681	1,714,896	1,367,309	
Costs and expenses:					
Depreciation, depletion, and amortization	136,302	111,396	412,549	315,096	
Asset retirement obligation	1,893	1,497	5,006	4,077	
Production	76,272	65,410	226,758	190,409	
Transportation, processing, and other operating	49,720	58,387	146,818	172,034	
Gas gathering and other	10,569	8,856	29,859	25,930	
Taxes other than income	28,431	24,314	86,549	63,104	
General and administrative	21,148	21,039	64,208	58,835	
Stock compensation	6,437	7,038	16,262	19,619	
Loss (gain) on derivative instruments, net	54,006	16,109	71,546	(50,261)	
Other operating expense, net	10,015	95	15,470	977	
	394,793	314,141	1,075,025	799,820	
Operating income	196,695	149,540	639,871	567,489	
Other (income) and expense:					
Interest expense	17,159	16,838	50,837	57,985	
Capitalized interest	(5,457)	(5,373)	(15,117	(17,456)	
Loss on early extinguishment of debt	_	_		28,169	
Other, net	(7,544)	(4,563)	(14,716	(9,004)	
Income before income tax	192,537	142,638	618,867	507,795	
Income tax expense	44,183	51,239	143,198	188,162	
Net income	\$148,354	\$91,399	\$475,669	\$319,633	
Earnings per share to common stockholders:					
Basic	\$1.56	\$0.96	\$5.00	\$3.36	
Diluted	\$1.56	\$0.96	\$5.00	\$3.36	
Dividends declared per share	\$0.18	\$0.08	\$0.50	\$0.24	
Comprehensive income:					
Net income	\$148,354	\$91,399	\$475,669	\$319,633	
Other comprehensive income:	Ψ170,227	Ψ / 1,2//	Ψ-13,007	Ψ517,055	
Change in fair value of investments, net of tax of \$159, \$134, \$160,					
and \$494, respectively	539	234	541	860	
Total comprehensive income	\$148,893	\$91,633	\$476,210	\$320,493	
Total completionsive income	ψ170,023	Ψ/1,033	ψ ¬ / 0,210	ψ 540,435	

See accompanying Notes to Condensed Consolidated Financial Statements.

## **Table of Contents**

## CIMAREX ENERGY CO.

Condensed Consolidated Statements of Cash Flows

(in thousands)

(Unaudited)

(Onaudited)	Nine Months Ended September 30,
	2018 2017
Cash flows from operating activities:	Ф 475 CCO Ф 210 C22
Net income	\$475,669 \$319,633
Adjustments to reconcile net income to net cash provided by operating activities:	412.540 215.006
Depreciation, depletion, and amortization	412,549 315,096
Asset retirement obligation	5,006 4,077
Deferred income taxes	142,815 188,168
Stock compensation	16,262 19,619
Loss (gain) on derivative instruments, net	71,546 (50,261 )
Settlements on derivative instruments	(20,418 ) (2,742 )
Loss on early extinguishment of debt	<u>- 28,169</u>
Changes in non-current assets and liabilities	(1,244 ) 2,144
Other, net	3,242 4,630
Changes in operating assets and liabilities:	(11 === ) (120 021 )
Accounts receivable	(11,772 ) (128,921 )
Other current assets	4,421 (19,372 )
Accounts payable and other current liabilities	59,737 75,565
Net cash provided by operating activities	1,157,813 755,805
Cash flows from investing activities:	
Oil and gas capital expenditures	(1,151,484 (901,949 )
Other capital expenditures	(75,037 ) (31,332 )
Sales of oil and gas assets	573,367 8,136
Sales of other assets	990 510
Net cash used by investing activities	(652,164) (924,635)
Cash flows from financing activities:	
Borrowings of long-term debt	<b>—</b> 748,110
Repayments of long-term debt	<b>—</b> (750,000 )
Call premium, financing, and underwriting fees	— (29,194 )
Dividends paid	(38,038 ) (22,743 )
Employee withholding taxes paid upon the net settlement of equity-classified stock award	s (6,410 ) (7,637 )
Proceeds from exercise of stock options	2,211 226
Net cash used by financing activities	(42,237 ) (61,238 )
Net change in cash and cash equivalents	463,412 (230,068)
Cash and cash equivalents at beginning of period	400,534 652,876
Cash and cash equivalents at end of period	\$863,946 \$422,808

See accompanying Notes to Condensed Consolidated Financial Statements.

## Table of Contents

## CIMAREX ENERGY CO.

Condensed Consolidated Statement of Stockholders' Equity (in thousands) (Unaudited)

	Commo	on Stock	Additional Paid-in	Retained Earnings	Accumulated Other	Total
	Shares	Amoun	t Capital	(Accumulate Deficit)	dComprehensi Income	equity Equity
Balance, December 31, 2017	95,437	\$ 954	\$2,764,384	\$ (199,259	\$ 2,199	\$2,568,278
Dividends paid on stock awards subsequently forfeited			33	20	_	53
Dividends declared			(15,250	(32,507)	) —	(47,757)
Net income				475,669		475,669
Unrealized change in fair value of investments, net of tax			_	_	541	541
Issuance of restricted stock awards	289	3	(3	) —		_
Common stock reacquired and retired	(64	) —	(6,410	) —		(6,410 )
Restricted stock forfeited and retired	(92	(1)	1			
Exercise of stock options	33		2,211			2,211
Stock-based compensation			33,237			33,237
Balance, September 30, 2018	95,603	\$ 956	\$2,778,203	\$ 243,923	\$ 2,740	\$3,025,822

See accompanying Notes to Condensed Consolidated Financial Statements.

Table of Contents
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

#### 1.BASIS OF PRESENTATION

The accompanying unaudited financial statements have been prepared by Cimarex Energy Co. ("Cimarex," "we," or "us") pursuant to rules and regulations of the Securities and Exchange Commission ("SEC"). Accordingly, certain disclosures required by accounting principles generally accepted in the United States and normally included in Annual Reports on Form 10-K have been omitted. Although management believes that our disclosures in these interim financial statements are adequate, they should be read in conjunction with the financial statements, summary of significant accounting policies, and footnotes included in our Annual Report on Form 10-K for the year ended December 31, 2017.

In the opinion of management, the accompanying financial statements reflect all adjustments necessary to fairly present our financial position, results of operations, and cash flows for the periods and as of the dates shown. Certain amounts in the prior year financial statements have been reclassified to conform to the 2018 financial statement presentation.

## Use of Estimates

Areas of significance requiring the use of management's judgments include the estimation of proved oil and gas reserves used in calculating depletion, the estimation of future net revenues used in computing ceiling test limitations, the estimation of future abandonment obligations used in recording asset retirement obligations, and the assessment of goodwill. Estimates and judgments also are required in determining allowances for doubtful accounts, impairments of unproved properties and other assets, valuation of deferred tax assets, fair value measurements, and contingencies. Oil and Gas Well Equipment and Supplies

Our oil and gas well equipment and supplies are valued at the lower of cost and net realizable value, where net realizable value is estimated selling prices in the ordinary course of business, less reasonably predictable costs of disposal and transportation. Declines in the price of oil and gas well equipment and supplies in future periods could cause us to recognize impairments on these assets. An impairment would not affect cash flow from operating activities, but would adversely affect our net income and stockholders' equity.

## Oil and Gas Properties

We use the full cost method of accounting for our oil and gas operations. All costs associated with property acquisition, exploration, and development activities are capitalized. Under the full cost method of accounting, we are required to perform a quarterly ceiling test calculation to test our oil and gas properties for possible impairment. If the net capitalized cost of our oil and gas properties, as adjusted for income taxes, exceeds the ceiling limitation, the excess is charged to expense. The ceiling limitation is equal to the sum of: (i) the present value discounted at 10% of estimated future net revenues from proved reserves, (ii) the cost of properties not being amortized, and (iii) the lower of cost or estimated fair value of unproven properties included in the costs being amortized, as adjusted for income taxes. We currently do not have any unproven properties that are being amortized. Estimated future net revenues are determined based on trailing twelve-month average commodity prices and estimated proved reserve quantities, operating costs, and capital expenditures. The calculated ceiling limitation is not intended to be indicative of the fair market value of our proved reserves or future results.

We did not recognize a ceiling test impairment during the nine months ended September 30, 2018 and 2017 because the net capitalized cost of our oil and gas properties, as adjusted for income taxes, did not exceed the ceiling limitation. If pricing conditions deteriorate, including the further widening of local market basis differentials, or if there is a negative impact on one or more of the other components of the calculation, we may incur full cost ceiling test impairments in future quarters. Impairment charges do not affect cash flow from operating activities, but do adversely affect our net income and various components of our balance sheet. Any impairment of oil and gas properties is not reversible at a later date.

Table of Contents
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

## Revenue Recognition

Oil, Gas, and NGL Sales

Effective January 1, 2018, we adopted the provisions of Accounting Standards Codification 606, Revenue from Contracts with Customers ("ASC 606"), utilizing the modified retrospective approach, which we applied to contracts that were not completed as of that date. Because we utilized the modified retrospective approach, there was no impact to prior periods' reported amounts. Application of ASC 606 has no impact on our net income or cash flows from operations; however, certain costs classified as Transportation, processing, and other operating in the statement of operations under prior accounting standards are now reflected as deductions from revenue under ASC 606. The following tables present the impact on our Oil sales, Gas sales, and NGL sales and on our Transportation, processing, and other operating costs from the application of ASC 606 in the current reporting period:

	Three Months Ended				
	September 30,				
	2018			2017	7
(in thousands)	ASC 606	Impact of ASC 606	Post- ASC 606 Adoption	As Repo	orted
Oil sales	\$342,495	\$—	\$342,495	\$23	1,441
Gas sales	98,321	(3,888)	94,433	125,	707
NGL sales	151,648	(5,994)	145,654	95,1	91
Total oil, gas, and NGL sales	\$592,464	\$(9,882)	\$582,582	\$45	2,339
Transportation, processing, and other operating costs	\$59,602	\$(0.882)	\$49.720	\$58.	387
Transportation, processing, and other operating costs	Nine Mont		-	Ψυσ	,507
	September				
	2018	. 50,			2017
(in thousands)	Pre- ASC 606 Adoption	Impact ASC 60	4 N D	06	As Reported
Oil sales	\$1,036,402	2 \$—	\$1,036		\$687,960
Gas sales	295,725	(10,784	) 284,94		390,126
NGL sales	382,387		361,06		256,503
Total oil, gas, and NGL sales	\$1,714,514	,			\$1,334,589

Transportation, processing, and other operating costs \$178,923 \$(32,105) \$146,818 \$172,034
Revenue is recognized from the sales of oil, gas, and NGLs when the customer obtains control of the product, when we have no further obligations to perform related to the sale, and when collectability is probable. All of our sales of oil, gas, and NGLs are made under contracts with customers, which typically include variable consideration based on monthly pricing tied to local indices and monthly volumes delivered. The nature of our contracts with customers does not require us to constrain that variable consideration or to estimate the amount of transaction price attributable to future performance obligations for accounting purposes. As of September 30, 2018, we had open contracts with customers with terms of one month to multiple years, as well as "evergreen" contracts that renew on a periodic basis if not canceled by us or the customer. Performance obligations under our contracts with customers are typically satisfied at a point-in-time through monthly delivery of oil, gas, and/or NGLs. Our contracts with customers typically require

payment within one month of delivery.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

Our gas and NGLs are sold under a limited number of contract structure types common in our industry. Under these contracts the gas and its components, including NGLs, may be sold to a single purchaser or the residue gas and NGLs may be sold to separate purchasers. Regardless of the contract structure type, the terms of these contracts compensate us for the value of the residue gas and NGLs at current market prices for each product, and are disaggregated in the tables above on that basis. Our oil typically is sold at specific delivery points under contract terms that also are common in our industry.

## Gas Gathering

When we transport and/or process third-party gas associated with our equity gas, we recognize revenue for the fees charged to third-parties for such services.

## Gas Marketing

When we market and sell gas for working interest owners, we act as agent under short-term sales and supply agreements and may earn a fee for such services. Revenues from such services are recognized as gas is delivered. Gas Imbalances

Revenue from the sale of gas is recorded on the basis of gas actually sold by us. If our aggregate sales volumes for a well are greater (or less) than our proportionate share of production from the well, a liability (or receivable) is established to the extent there are insufficient proved reserves available to make-up the overproduced (or underproduced) imbalance. Imbalances have not been significant in the periods presented.

## Recently Issued Accounting Standards

In February 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2016-02, Leases (Topic 842). The key provision of this ASU is that a lessee must recognize on its balance sheet: (i) liabilities to make lease payments and (ii) right-of-use assets. The ASU permits lessees to make a policy election to not recognize lease assets and liabilities for leases with terms of less than 12 months. Under current generally accepted accounting principles, a determination of whether a lease is a capital or operating lease is made at lease inception and no assets or liabilities are recognized for operating leases. Under this ASU, the determination to be made at the inception of a contract is whether the contract is, or contains, a lease. Leases convey the right to control the use of an identified asset in exchange for consideration. Only the lease components of a contract must be accounted for in accordance with this ASU. Non-lease components, such as activities that transfer a good or service to the customer, shall be accounted for under other applicable Topics. An entity may make a policy election to not separate lease and non-lease components and account for the non-lease components together with the lease components as a single lease component. This ASU retains a distinction between finance and operating leases concerning the recognition and presentation of the expense and payments related to leases in the statements of operations and comprehensive income and cash flows, however, both types of leases require the recognition of assets and liabilities on the balance sheet. This ASU is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years, with early adoption permitted. We are evaluating the potential impact of adopting this guidance, but believe the primary effect will be to record assets and liabilities for contracts currently accounted for as operating leases. We do not intend to adopt the standard early.

In January 2018, the FASB issued ASU 2018-01, Leases (Topic 842) Land Easement Practical Expedient for Transition to Topic 842. This ASU provides an optional transition practical expedient to not evaluate under Topic 842 (discussed above) existing or expired land easements that were not previously accounted for as leases under the current leases guidance in Topic 840. An entity that elects this practical expedient should evaluate new or modified land easements under Topic 842 beginning at the date that the entity adopts Topic 842. Under the full cost method of accounting, we capitalize to oil and gas properties all property acquisition, exploration, and development costs, which include the costs of land easements. We plan to elect this practical expedient and continue to apply our current accounting policy to account for land easements that existed before our adoption of Topic 842 and will evaluate new

or modified land easements under Topic 842 upon our adoption of Topic 842. We are evaluating the potential impact of adopting this guidance and do not intend to adopt the standard early.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

#### 2.LONG-TERM DEBT

Long-term debt at September 30, 2018 and December 31, 2017 consisted of the following:

	September 3	30, 2018		December 31, 2017			
		Unamortized Debt		Unamortized			
	Principal				Debt		
(in thousands)		Issuance	Long-term	Principal	Issuance	Long-term	
(III thousands)		Costs	Debt, net	Fillicipai	Costs	Debt, net	
		and			and		
		Discount (1)		Discount (		(1)	
4.375% Senior Notes	\$750,000	\$ (4,671 )	\$745,329	\$750,000	\$ (5,383	\$744,617	
3.90% Senior Notes	750,000	(7,182)	742,818	750,000	(7,697	) 742,303	
Total long-term debt	\$1,500,000	\$ (11,853)	\$1,488,147	\$1,500,000	\$ (13,080	) \$1,486,920	

At September 30, 2018, the unamortized debt issuance costs and discount related to the 3.90% notes were \$5.5 (1)million and \$1.7 million, respectively. At December 31, 2017, the unamortized debt issuance costs and discount related to the 3.90% notes were \$5.9 million and \$1.8 million, respectively. The 4.375% notes were issued at par. Bank Debt

We have a senior unsecured revolving credit facility ("Credit Facility") that matures October 16, 2020. The Credit Facility has aggregate commitments of \$1.0 billion, with an option for us to increase the aggregate commitments to \$1.25 billion at any time. There is no borrowing base subject to the discretion of the lenders based on the value of our proved reserves under the Credit Facility. As of September 30, 2018, we had no bank borrowings outstanding under the Credit Facility, but did have letters of credit of \$2.5 million outstanding, leaving an unused borrowing availability of \$997.5 million.

At our option, borrowings under the Credit Facility may bear interest at either (a) LIBOR plus 1.125 - 2.0% based on the credit rating for our senior unsecured long-term debt, or (b) a base rate (as defined in the credit agreement) plus 0.125 - 1.0%, based on the credit rating for our senior unsecured long-term debt. Unused borrowings are subject to a commitment fee of 0.125 - 0.35%, based on the credit rating for our senior unsecured long-term debt.

The Credit Facility contains representations, warranties, covenants, and events of default that are customary for investment grade, senior unsecured bank credit agreements, including a financial covenant for the maintenance of a defined total debt-to-capital ratio of no greater than 65%. As of September 30, 2018, we were in compliance with all of the financial covenants.

At September 30, 2018 and December 31, 2017, we had \$2.4 million and \$3.4 million, respectively, of unamortized debt issuance costs associated with our Credit Facility, which were recorded as assets and included in Other assets on our Condensed Consolidated Balance Sheets. These costs are being amortized to interest expense ratably over the life of the Credit Facility.

#### Senior Notes

In April 2017, we issued \$750 million aggregate principal amount of 3.90% senior unsecured notes at 99.748% of par to yield 3.93% per annum. These notes are due May 15, 2027 and interest is payable semiannually on May 15 and November 15. The effective interest rate on these notes, including the amortization of debt issuance costs and discount, is 4.01%.

In June 2014, we issued \$750 million aggregate principal amount of 4.375% senior unsecured notes at par. These notes are due June 1, 2024 and interest is payable semiannually on June 1 and December 1. The effective interest rate on these notes, including the amortization of debt issuance costs, is 4.50%.

Our senior unsecured notes are governed by indentures containing certain covenants, events of default, and other restrictive provisions with which we were in compliance as of September 30, 2018.

Table of Contents
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

#### 3. DERIVATIVE INSTRUMENTS

We periodically use derivative instruments to mitigate volatility in commodity prices. While the use of these instruments limits the downside risk of adverse price changes, their use may also limit future cash flow from favorable price changes. Depending on changes in oil and gas futures markets and management's view of underlying supply and demand trends, we may increase or decrease our derivative positions from current levels.

As of September 30, 2018, we have entered into oil and gas collars and oil basis swaps. Under our collars, we receive the difference between the published index price and a floor price if the index price is below the floor price or we pay the difference between the ceiling price and the index price if the index price is above the ceiling price. No amounts are paid or received if the index price is between the floor and the ceiling prices. By using a collar, we have fixed the minimum and maximum prices we can receive on the underlying production. Our basis swaps are settled based on the difference between a published index price minus a fixed differential and the applicable local index price under which the underlying production is sold. By using a basis swap, we have fixed the differential between the published index price and certain of our physical pricing points. For our Permian oil production, the basis swaps fix the price differential between the WTI NYMEX (Cushing Oklahoma) price and the WTI Midland price. For our Permian and Mid-Continent gas production, the contract prices in our collars are consistent with the index prices used to sell our production. The following tables summarize our outstanding derivative contracts as of September 30, 2018:

Oil Collars	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
2018:					
WTI (1)					
Volume (Bbls)	_			3,404,000	3,404,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 52.97	\$ 52.97
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 64.79	\$ 64.79
2019:					
WTI (1)					
Volume (Bbls)	2,790,000	2,821,000	2,208,000	1,472,000	9,291,000
Weighted Avg Price - Floor	\$ 53.94	\$ 53.94	\$ 55.67	\$ 58.50	\$ 55.07
Weighted Avg Price - Ceiling	\$ 66.88	\$ 66.88	\$ 70.03	\$ 71.94	\$ 68.43
2020:					
WTI (1)					
Volume (Bbls)	728,000				728,000
Weighted Avg Price - Floor	\$ 60.00	\$ —	\$ —	\$ —	\$ 60.00
Weighted Avg Price - Ceiling	\$ 75.85	\$ —	\$ —	\$ —	\$ 75.85

The index price for these collars is West Texas Intermediate ("WTI") as quoted on the New York Mercantile Exchange ("NYMEX").

## <u>Table of Contents</u> CIMAREX ENERGY CO.

Notes to Condensed Consolidated Financial Statements

September 30, 2018

(Unaudited)

Gas Collars	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
2018:					
PEPL (1)					
Volume (MMBtu)	_			10,120,000	10,120,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 2.10	\$ 2.10
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 2.42	\$ 2.42
Perm EP (2)					
Volume (MMBtu)				7,360,000	7,360,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 1.81	\$ 1.81
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 2.03	\$ 2.03
Waha (3)					
Volume (MMBtu)	_	_	_	1,840,000	1,840,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 1.38	\$ 1.38
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 1.66	\$ 1.66
2019:					
PEPL (1)					
Volume (MMBtu)		9,100,000			28,220,000
Weighted Avg Price - Floor	\$ 2.06	\$ 2.06	\$ 1.91	\$ 1.90	\$ 2.01
Weighted Avg Price - Ceiling	\$ 2.39	\$ 2.39	\$ 2.27	\$ 2.35	\$ 2.36
Perm EP (2)		. <b></b>			
Volume (MMBtu)		6,370,000			19,110,000
Weighted Avg Price - Floor	\$ 1.73	\$ 1.73	\$ 1.50	\$ 1.35	\$ 1.64
Weighted Avg Price - Ceiling	\$ 1.95	\$ 1.95	\$ 1.74	\$ 1.55	\$ 1.86
Waha (3)	1 000 000	1 000 000	1 0 40 000	1 0 40 000	7 200 000
Volume (MMBtu)		1,820,000			7,300,000
Weighted Avg Price - Floor	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38
Weighted Avg Price - Ceiling	\$ 1.66	\$ 1.66	\$ 1.66	\$ 1.66	\$ 1.66
2020:					
PEPL (1) Volume (MMBtu)	910,000				910,000
Weighted Avg Price - Floor	\$ 1.90	<del></del>	•	<u> </u>	\$ 1.90
Weighted Avg Price - Piool Weighted Avg Price - Ceiling	\$ 1.90	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ 1.90
Waha (3)	φ 2.30	φ —	φ —	Ψ —	Φ 2.36
Volume (MMBtu)	910,000		_		910,000
Weighted Avg Price - Floor	\$ 1.40	<u> </u>	<u> </u>	\$ —	\$ 1.40
Weighted Avg Price - Ceiling	\$ 1.76	\$ —	\$ —	\$ —	\$ 1.76
" organica Try Trice - Coming	Ψ 1./0	Ψ	Ψ	Ψ	Ψ 1.70

The index price for these collars is Panhandle Eastern Pipe Line, Tex/OK Mid-Continent Index ("PEPL") as quoted in Platt's Inside FERC.

The index price for these collars is El Paso Natural Gas Company, Permian Basin Index ("Perm EP") as quoted in Platt's Inside FERC.

<sup>(3)</sup> The index price for these collars is Waha West Texas Natural Gas Index ("Waha") as quoted in Platt's Inside FERC.

## Table of Contents

CIMAREX ENERGY CO.

Notes to Condensed Consolidated Financial Statements

September 30, 2018

(Unaudited)

Oil Basis Swaps	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
2018:					
WTI Midland (1)					
Volume (Bbls)	_			2,668,000	2,668,000
Weighted Avg Differential (2)	\$ <i>—</i>	\$ <i>—</i>	\$ <i>—</i>	\$ (5.01)	\$ (5.01)
2019:					
WTI Midland (1)					
Volume (Bbls)	2,610,000	2,639,000	2,208,000	1,472,000	8,929,000
Weighted Avg Differential (2)	\$ (5.46 )	\$ (5.46 )	\$ (6.50 )	\$ (7.79 )	\$ (6.10 )

<sup>(1)</sup> The index price we pay under these basis swaps is WTI Midland as quoted by Argus Americas Crude.

The index price we receive under these basis swaps is WTI as quoted on the NYMEX less the weighted average differential shown in the table.

## Table of Contents

CIMAREX ENERGY CO.

Notes to Condensed Consolidated Financial Statements

September 30, 2018

(Unaudited)

The following tables summarize our derivative contracts entered into subsequent to September 30, 2018 through November 5, 2018:

140 (0111001 3, 2010.					
Gas Collars	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
2018:					
PEPL (1)					
Volume (MMBtu)		_	_	1,220,000	1,220,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 2.00	\$ 2.00
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 2.58	\$ 2.58
Perm EP (2)	Ψ	Ψ	Ψ	Ψ 2.50	Ψ 2.50
Volume (MMBtu)				610,000	610,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 1.40	\$ 1.40
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 1.70	\$ 1.70
Waha (3)	Ψ	Ψ	Ψ	Ψ 1.70	Ψ 1.70
Volume (MMBtu)	_	_	_	610,000	610,000
Weighted Avg Price - Floor	\$ —	\$ —	\$ —	\$ 1.40	\$ 1.40
Weighted Avg Price - Ceiling	\$ —	\$ —	\$ —	\$ 1.70	\$ 1.70
2019:	Ψ	Ψ	Ψ	Ψ 1.70	Ψ 1.70
PEPL (1)					
Volume (MMBtu)	1 800 000	1 820 000	1,840,000	1 840 000	7 300 000
Weighted Avg Price - Floor	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
Weighted Avg Price - Ceiling	\$ 2.58	\$ 2.58	\$ 2.58	\$ 2.58	\$ 2.58
Perm EP (2)	Ψ 2.50	Ψ 2.50	Ψ 2.50	Ψ 2.50	Ψ 2.50
Volume (MMBtu)	900,000	910,000	920,000	920,000	3,650,000
Weighted Avg Price - Floor	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40
Weighted Avg Price - Ceiling	\$ 1.70	\$ 1.70	\$ 1.70	\$ 1.70	\$ 1.70
Waha (3)	Ψ 1.70	Ψ 1.70	Ψ 1.70	Ψ 1.70	Ψ 1.70
Volume (MMBtu)	900,000	910,000	920,000	920,000	3,650,000
Weighted Avg Price - Floor	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40
Weighted Avg Price - Ceiling	\$ 1.70	\$ 1.70	\$ 1.70	\$ 1.70	\$ 1.70
2020:	Ψ 1.70	Ψ 1.70	Ψ 1.70	Ψ 1.70	Ψ 1.70
PEPL (1)					
Volume (MMBtu)	1,820,000				1,820,000
Weighted Avg Price - Floor	\$ 2.00	\$ —	\$ —	\$ —	\$ 2.00
Weighted Avg Price - Ceiling	\$ 2.58	\$ —	\$ —	\$ —	\$ 2.58
Perm EP (2)	Ψ 2.50	Ψ	Ψ	Ψ	Ψ 2.50
Volume (MMBtu)	910,000				910,000
Weighted Avg Price - Floor	\$ 1.40	\$ —	\$ —	\$ —	\$ 1.40
Weighted Avg Price - Ceiling	\$ 1.70	\$ —	\$ — \$ —	\$ —	\$ 1.70
Waha (3)	Ψ 1.70	7	7	7	¥ 1.70
Volume (MMBtu)	910,000	_	_	_	910,000
Weighted Avg Price - Floor	\$ 1.40	\$ —	\$ —	\$ —	\$ 1.40
Weighted Avg Price - Ceiling	\$ 1.70	\$ —	\$ —	\$ —	\$ 1.70
Transca Try Trice - Coming	φ 1./0	Ψ	Ψ	Ψ	Ψ 1./0

- (1) The index price for these collars is PEPL as quoted in Platt's Inside FERC.
- (2) The index price for these collars is Perm EP as quoted in Platt's Inside FERC.
- (3) The index price for these collars is Waha as quoted in Platt's Inside FERC.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

Oil Basis Swaps	First	Second			Total
On Busis Swups	Quarter	Quarter	Quarter	Quarter	Total
2020:					
WTI Midland (1)					
Volume (Bbls)	637,000	637,000			1,274,000
Weighted Avg Differential (2)	\$(0.40)	\$(0.40)	\$ -	-\$ -	\$ (0.40)

<sup>(1)</sup> The index price we pay under these basis swaps is WTI Midland as quoted by Argus Americas Crude.

#### **Derivative Gains and Losses**

Net gains and losses on our derivative instruments are a function of fluctuations in the underlying commodity index prices as compared to the contracted prices and the monthly cash settlements (if any) of the instruments. We have elected not to designate our derivatives as hedging instruments for accounting purposes and, therefore, we do not apply hedge accounting treatment to our derivative instruments. Consequently, changes in the fair value of our derivative instruments and cash settlements on the instruments are included as a component of operating costs and expenses as either a net gain or loss on derivative instruments. Cash settlements of our contracts are included in cash flows from operating activities in our statements of cash flows. The following table presents the components of Loss (gain) on derivative instruments, net for the periods indicated.

	Three Months Ended September 30,			nths Ended
			Septembe	er 30,
(in thousands)	2018	2017	2018	2017
Decrease (increase) in fair value of derivative instruments, net:				
Gas contracts	\$6,378	\$1,156	\$9,155	\$(26,783)
Oil contracts	47,129	17,929	41,973	(26,220)
	53,507	19,085	51,128	(53,003)
Cash (receipts) payments on derivative instruments, net:				
Gas contracts	(3,462)	(2,067)	(18,499)	(931)
Oil contracts	3,961	(909)	38,917	3,673
	499	(2,976)	20,418	2,742
Loss (gain) on derivative instruments, net	\$54,006	\$16,109	\$71,546	\$(50,261)

Derivative Fair Value

Our derivative contracts are carried at their fair value on our balance sheet using Level 2 inputs and are subject to master netting arrangements, which allow us to offset recognized asset and liability fair value amounts on contracts with the same counterparty. Our accounting policy is to not offset asset and liability positions in our balance sheets.

The index price we receive under these basis swaps is WTI as quoted on the NYMEX less the weighted average differential shown in the table.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

The following tables present the amounts and classifications of our derivative assets and liabilities as of September 30, 2018 and December 31, 2017, as well as the potential effect of netting arrangements on our recognized derivative asset and liability amounts.

		Septembe	r 30, 2018
(in thousands)	Balance Sheet Location	Asset	Liability
Oil contracts	Current assets — Derivative instruments	\$20,127	<b>\$</b> —
Gas contracts	Current assets — Derivative instruments	11,049	_
Oil contracts	Non-current assets — Derivative instruments	154	_
Oil contracts	Current liabilities — Derivative instruments	_	96,240
Gas contracts	Current liabilities — Derivative instruments	_	1,240
Oil contracts	Non-current liabilities — Derivative instrument	ts—	12,348
Gas contracts	Non-current liabilities — Derivative instrument	ts—	1,728
Total gross am	ounts presented in the balance sheet	31,330	111,556
Less: gross am	ounts not offset in the balance sheet	(31,330)	(31,330)
Net amount		\$—	\$80,226

		December	r 31, 2017
(in thousands)	Balance Sheet Location	Asset	Liability
Gas contracts	Current assets — Derivative instruments	\$15,151	<b>\$</b> —
Gas contracts	Non-current assets — Derivative instruments	2,086	
Oil contracts	Current liabilities — Derivative instruments	_	42,066
Oil contracts	Non-current liabilities — Derivative instrumen	ts—	4,268
Total gross am	ounts presented in the balance sheet	17,237	46,334
Less: gross am	ounts not offset in the balance sheet	(17,237)	(17,237)
Net amount		<b>\$</b> —	\$29,097

We are exposed to financial risks associated with our derivative contracts from non-performance by our counterparties. We mitigate our exposure to any single counterparty by contracting with a number of financial institutions, each of which has a high credit rating and is a member of our bank credit facility. Our member banks do not require us to post collateral for our derivative liability positions, nor do we require our counterparties to post collateral for our benefit. In the future we may enter into derivative instruments with counterparties outside our bank group to obtain competitive terms and to spread counterparty risk.

#### **4. FAIR VALUE MEASUREMENTS**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The FASB has established a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels. Level 1 inputs are the highest priority and consist of unadjusted quoted prices in active markets for identical assets and liabilities. Level 2 are inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly. Level 3 are unobservable inputs for an asset or liability.

Table of Contents
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

The following table provides fair value measurement information for certain assets and liabilities as of September 30, 2018 and December 31, 2017:

	September 3	30, 2018	December 3	1, 2017
(in the august de)	Book	Fair	Book	Fair
(in thousands)	Value	Value	Value	Value
Financial Assets (Liabilities):				
4.375% Notes due 2024	\$(750,000)	\$(756,915)	\$(750,000)	\$(797,010)
3.90% Notes due 2027	\$(750,000)	\$(716,318)	\$(750,000)	\$(767,813)
Derivative instruments — assets	\$31,330	\$31,330	\$17,237	\$17,237
Derivative instruments — liabilitie	e\$(111,556)	\$(111,556)	\$(46,334)	\$(46,334)

Assessing the significance of a particular input to the fair value measurement requires judgment, including the consideration of factors specific to the asset or liability. The fair value (Level 1) of our fixed rate notes was based on their last traded value before period end. The fair value of our derivative instruments (Level 2) was estimated using option pricing models. These models use certain variables including forward price and volatility curves and the strike prices for the instruments. The fair value estimates are adjusted relative to non-performance risk as appropriate. See Note 3 for further information on the fair value of our derivative instruments.

#### Other Financial Instruments

The carrying amounts of our cash, cash equivalents, accounts receivable, accounts payable, and accrued liabilities approximate fair value because of the short-term maturities and/or liquid nature of these assets and liabilities. Included in "Accrued liabilities — Other" at September 30, 2018 were accrued operating expenses of approximately \$69.7 million. Included in "Accrued liabilities — Other" at December 31, 2017 were: (i) accrued operating expenses of approximately \$61.3 million and (ii) accrued general and administrative, primarily payroll-related, costs of approximately \$54.6 million.

Most of our accounts receivable balances are uncollateralized and result from transactions with other companies in the oil and gas industry. Concentration of customers may impact our overall credit risk because our customers may be similarly affected by changes in economic or other conditions within the industry.

We conduct credit analyses prior to making any sales to new customers or increasing credit for existing customers and may require parent company guarantees, letters of credit, or prepayments when deemed necessary.

We routinely assess the recoverability of all material accounts receivable to determine their collectability. We accrue a reserve to the allowance for doubtful accounts when it is probable that a receivable will not be collected and the amount of the reserve may be reasonably estimated. At September 30, 2018 and December 31, 2017, the allowance for doubtful accounts was \$2.7 million and \$2.2 million, respectively.

#### **5. CAPITAL STOCK**

Authorized capital stock consists of 200 million shares of common stock and 15 million shares of preferred stock. At September 30, 2018, there were 95.6 million shares of common stock and no shares of preferred stock outstanding. Dividends

In August 2018, our Board of Directors declared a cash dividend of \$0.18 per share. The dividend is payable on or before November 30, 2018 to stockholders of record on November 15, 2018. Dividends declared are recorded as a reduction of retained earnings to the extent retained earnings are available at the close of the period prior to the date of the declared dividend. Dividends in excess of retained earnings are recorded as a reduction of additional paid-in capital. During 2018, the \$15.3 million dividend declared during the first quarter was recorded as a reduction of additional paid-in capital, while the \$15.3 million and the \$17.2 million dividends declared during the second and third quarters, respectively, were recorded as a reduction of retained earnings.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

Nonforfeitable dividends paid on stock awards that subsequently forfeit are reclassified out of retained earnings or additional paid-in capital, as applicable, to compensation expense in the period in which the forfeitures occur. Future dividend payments will depend on our level of earnings, financial requirements, and other factors considered relevant by our Board of Directors.

## 6. STOCK-BASED COMPENSATION

We have recognized stock-based compensation cost as shown below for the periods indicated.

	Three Months		Nine Mor	onths	
	Ended		Ended		
	Septemb	er 30,	Septembe	er 30,	
(in thousands)	2018	2017	2018	2017	
Restricted stock awards:					
Performance stock awards	\$6,364	\$6,508	\$16,902	\$19,348	
Service-based stock awards	5,244	5,317	14,563	14,449	
	11,608	11,825	31,465	33,797	
Stock option awards	571	698	1,825	1,943	
Total stock compensation cost	12,179	12,523	33,290	35,740	
Less amounts capitalized to oil and gas properties	(5,742)	(5,485)	(17,028)	(16,121)	
Stock compensation expense	\$6,437	\$7,038	\$16,262	\$19,619	

Periodic stock compensation expense will fluctuate based on the grant-date fair value of awards, the number of awards, the requisite service period of the awards, employee forfeitures, and the timing of the awards. The decrease in total stock compensation cost in the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017 is primarily due to performance stock award forfeitures during the second quarter 2018. Our accounting policy is to account for forfeitures in compensation cost when they occur.

Table of Contents
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

#### 7. ASSET RETIREMENT OBLIGATIONS

We recognize the present value of the fair value of liabilities for retirement obligations associated with tangible long-lived assets in the period in which there is a legal obligation associated with the retirement of such assets and the amount can be reasonably estimated. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. This liability includes costs related to the plugging and abandonment of wells, the removal of facilities and equipment, and site restorations. Subsequent to initial measurement, the asset retirement liability is accreted each period. If there is a change in the estimated cost or timing of retirement, a revision is recorded to both the asset retirement obligation and the asset retirement capitalized cost. Capitalized costs are included as a component of the depreciation and depletion calculations.

The following table reflects the components of the change in the carrying amount of the asset retirement obligation for the nine months ended September 30, 2018:

	Nine
	Months
(in thousands)	Ended
	September
	30, 2018
Asset retirement obligation at January 1, 2018	\$169,469
Liabilities incurred	7,157
Liability settlements and disposals	(19,769)
Accretion expense	5,540
Revisions of estimated liabilities	1,055
Asset retirement obligation at September 30, 2018	163,452
Less current obligation	(11,584)
Long-term asset retirement obligation	\$151,868

For the nine months ended September 30, 2018, liability settlements and disposals included disposals of \$13.7 million.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

## **8. EARNINGS PER SHARE**

The calculations of basic and diluted net earnings per common share under the two-class method are presented below for the periods indicated:

	Three Mo	onths Ended S	September (	30, 2017		
(in thousands, except per share information) Net income	Income (Numerate \$148,354			reIncome	Shares to@Denominat	Per-Share or Amount
Less: net income attributable to participating securities Basic earnings per share		)		(1,572)	•	
Income available to common stockholders Effects of dilutive securities	146,285	93,845	\$ 1.56	89,827	93,501	\$ 0.96
Options (1) Diluted earnings per share	_	22		_	30	
Income available to common stockholders and assumed conversions	\$146,285	5 93,867	\$ 1.56	\$89,827	93,531	\$ 0.96
	Nine Mon	the Endad Ca	ntambar 30	1		
	2018	ths Ended Se	ptember 50	, 2017		
(in thousands, except per share information)	2018 Income (Numerato	Shares	Per-Shar	2017 eIncome (Numerato	Shares or(Denominat	Per-Share orAmount
(in thousands, except per share information)  Net income Less: net income attributable to participating securities	2018 Income	Shares	Per-Shar	2017 eIncome		
Net income Less: net income attributable to participating securities Basic earnings per share Income available to common stockholders	2018 Income (Numerato \$475,669	Shares	Per-Shar	2017 encome (Numerato \$319,633		
Net income Less: net income attributable to participating securities Basic earnings per share	2018 Income (Numerato \$475,669 (6,610	Shares or)Denominat	Per-Shar torAmount	2017 eIncome (Numerato \$319,633 (5,478)	or(Denominat	orAmount

Inclusion of certain shares would have an anti-dilutive effect; therefore, 378.1 thousand and 387.7 thousand shares were excluded from the calculations for the three and nine months ended September 30, 2018, respectively, and 298.7 thousand and 302.9 thousand shares were excluded from the calculations for the three and nine months ended September 30, 2017, respectively.

**Table of Contents** CIMAREX ENERGY CO. Notes to Condensed Consolidated Financial Statements September 30, 2018 (Unaudited)

#### 9. INCOME TAXES

The components of our provision for income taxes are as follows:

	Three Mor	ths Ended	Nine Month	s Ended
	September	30,	September 3	30,
(in thousands)	2018	2017	2018	2017
Current tax expense (benefit)	\$1,100	<b>\$</b> —	\$383	\$(6)
Deferred tax expense	43,083	51,239	142,815	188,168
	\$44,183	\$51,239	\$143,198	\$188,162
Combined federal and state effective income tax rate	22.9 %	35.9 %	23.1 %	37.1 %

At December 31, 2017, we had a U.S. net tax operating loss carryforward of approximately \$1,377.7 million, which will expire in tax years 2031 through 2037. We believe that the carryforward will be utilized before it expires. We also had an alternative minimum tax credit carryforward of approximately \$3.0 million and other credits of \$0.9 million. At September 30, 2018, we had no unrecognized tax benefits that would impact our effective tax rate and have made no provisions for interest or penalties related to uncertain tax positions. The tax years 2015 through 2017 remain open to examination by the Internal Revenue Service of the United States. We file tax returns with various state taxing authorities, which remain open to examination for tax years 2014 through 2017.

Our combined federal and state effective income tax rates differ from the U.S. federal statutory rate of 21% in 2018 and 35% in 2017 primarily due to state income taxes and non-deductible expenses.

As a result of the enactment of H.R.1, known as the Tax Cuts and Jobs Act, on December 22, 2017, we remeasured our deferred tax assets and liabilities as of December 31, 2017 to reflect the reduction in the U.S. income tax rate from 35% to 21% for years after 2017. We believe the accounting for the effects of H.R.1 recognized in the December 31, 2017 financial statements is materially complete. However, evolving analyses and interpretations of the law may cause a change to the amounts presented. Any such changes that may arise will be recognized in the period determined, but no later than December 31, 2018. As a result of H.R.1, we expect our effective tax rate in future periods will be lower than in periods prior to enactment.

#### 10. COMMITMENTS AND CONTINGENCIES

## Commitments

At September 30, 2018, we had estimated commitments of approximately: (i) \$263.3 million to finish drilling, completing, or performing other work on wells and various other infrastructure projects in progress and (ii) \$13.1 million to finish gathering system construction in progress.

At September 30, 2018, we had firm sales contracts to deliver approximately 339.0 Bcf of gas over the next 6.3 years. If we do not deliver this gas, our estimated financial commitment, calculated using the October 2018 index price. would be approximately \$598.3 million. The value of this commitment will fluctuate due to price volatility and actual volumes delivered. However, we believe no financial commitment will be due based on our current proved reserves and production levels from which we can fulfill these volumetric obligations.

In connection with gas gathering and processing agreements, we have volume commitments over the next 9.3 years. If we do not deliver the committed gas or NGLs, as the case may be, the estimated maximum amount that would be payable under these commitments, calculated as of September 30, 2018, would be approximately \$345.2 million. However, we believe no financial commitment will be due based on our current proved reserves and production levels from which we can fulfill these volumetric obligations.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

We have minimum volume delivery commitments associated with agreements to reimburse connection costs to various pipelines. If we do not deliver this gas, the estimated maximum amount that would be payable under these commitments, calculated as of September 30, 2018, would be approximately \$12.3 million. Of this total, we have accrued a liability of \$2.5 million representing the estimated amount we will have to pay due to insufficient forecasted volumes at particular connection points.

At September 30, 2018, we have various firm transportation agreements for gas pipeline capacity with end dates ranging from 2019 - 2025 under which we will have to pay an estimated \$30.0 million over the remaining terms of the agreements. These agreements were entered into to support our residue gas marketing efforts, and we believe we have sufficient reserves that will utilize this firm transportation.

At September 30, 2018, we have various future commitments under operating lease arrangements for commercial real estate, consisting primarily of office space, and compressor equipment. The commitments under the commercial real estate operating leases, which have lease terms expiring within the next 7.9 years, total approximately \$78.3 million. The commitments under the compressor equipment operating leases, which have lease terms expiring within the next 1 - 36 months, total approximately \$25.6 million.

All of the noted commitments were routine and made in the ordinary course of our business.

We have various litigation matters related to the ordinary course of our business. We assess the probability of estimable amounts related to these matters in accordance with guidance established by the FASB and adjust our accruals accordingly. Though some of the related claims may be significant, we believe the resolution of them, individually or in the aggregate, would not have a material adverse effect on our financial condition or results of operations after consideration of current accruals.

## 11. SUPPLEMENTAL CASH FLOW INFORMATION

Three		
Months	Nine Mo	onths
Ended	Ended	
September	Septemb	er 30,
30,		
2012/017	2018	2017
\$ -\$ 109	\$23,343	\$28,881
\$ -\$	\$	\$3
\$ -\$	\$718	\$21
	Months Ended September 30, 2012/017  \$ -\$ 109 \$ -\$	Months Nine Months Ended Ended September September 30, 2012/017 2018 \$ -\$ 109 \$23,343 \$ -\$ -\$ \$

#### 12. RELATED PARTY TRANSACTIONS

Helmerich & Payne, Inc. ("H&P") provides contract drilling services to Cimarex. Cimarex incurred drilling costs of approximately \$17.0 million and \$57.0 million related to these services during the three and nine months ended September 30, 2018, respectively, and \$15.4 million and \$36.6 million during the three and nine months ended September 30, 2017, respectively. Hans Helmerich, a director of Cimarex, is Chairman of the Board of Directors of H&P.

<u>Table of Contents</u>
CIMAREX ENERGY CO.
Notes to Condensed Consolidated Financial Statements
September 30, 2018
(Unaudited)

## 13. PROPERTY SALES

On August 31, 2018, we closed on the sale of oil and gas properties principally located in Ward County, Texas for a sales price of \$544.5 million, as adjusted to reflect the resolution of all asserted defects. As of September 30, 2018, we have received \$534.6 million in net cash proceeds as adjusted for customary closing adjustments to reflect an effective date of April 1, 2018 and transaction costs. Final settlement, which will reflect customary post-closing adjustments, will occur by the end of first quarter 2019. It was determined that this disposition would not significantly alter the relationship between capitalized costs and proved reserves, therefore, in accordance with the full cost method of accounting, no gain or loss was recognized on this sale. This sale is part of our continuous portfolio optimization and high-grading of our investment opportunities.

#### **Table of Contents**

# ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

## **OVERVIEW**

Cimarex is an independent oil and gas exploration and production company. Our operations are entirely located in the United States, mainly in Oklahoma, Texas, and New Mexico. Currently our operations are focused in two main areas: the Permian Basin and the Mid-Continent. Our Permian Basin region encompasses west Texas and southeast New Mexico. Our Mid-Continent region consists of Oklahoma and the Texas Panhandle.

Our principal business objective is to profitably grow proved reserves and production for the long-term benefit of our stockholders through a balanced and abundant drilling inventory while seeking to minimize our impact on the communities in which we operate for the long-term. Our strategy centers on maximizing cash flow from producing properties and profitably reinvesting that cash flow in exploration and development activities. We consider property acquisitions, dispositions, and occasional mergers to enhance our competitive position.

We believe that detailed technical analysis, operational focus, and a disciplined capital investment process mitigate risk and position us to continue to achieve profitable increases in proved reserves and production. Our drilling inventory and limited long-term commitments provide the flexibility to respond quickly to industry volatility. Our investments are generally funded with cash flow provided by operating activities together with cash on hand, bank borrowings, sales of non-strategic assets, and occasional public financing based on our monitoring of capital markets and our balance sheet. Conservative use of leverage has long been a part of our financial strategy. We believe that maintaining a strong balance sheet mitigates financial risk and enables us to withstand unpredictable fluctuations in commodity prices.

## **Market Conditions**

The oil and gas industry is cyclical and commodity prices can fluctuate significantly. We expect this volatility to persist. Commodity prices are affected by many factors outside of our control, including changes in market supply and demand, inventory storage levels, weather conditions, and other factors.

During the nine months ended September 30, 2018, as compared to the nine months ended September 30, 2017, market prices for oil have improved, while market prices for gas have declined. For the 2018 period, average NYMEX oil and gas prices were \$66.75 per barrel and \$2.90 per Mcf, respectively, representing an increase of 35% and a decrease of 9%, respectively, from the average NYMEX oil and gas prices for the 2017 period. However, local market prices for oil and gas can be impacted by pipeline capacity constraints limiting takeaway and increasing basis differentials. Gas production growth and pipeline constraints in the Permian Basin and Mid-Continent region and oil production growth and pipeline constraints in the Permian Basin have resulted in higher basis differentials and, therefore, lower realized prices. The average prices per barrel of oil and Mcf of gas that we realized were less than the WTI Cushing and Henry Hub indices by the amounts shown in the table below for the periods indicated.

vv 11 cushing and from fire the amount						
	Average Price Differentials					
	Third	Second	First	Third		
	Quarter	Quarter	Quarter	Quarter		
	2018	2018	2018	2017		
Permian Basin oil	\$14.34	\$ 8.05	\$ 3.12	\$ 4.06		
Mid-Continent oil	\$1.08	\$ 2.18	\$ 2.34	\$ 2.99		
Permian Basin gas	\$1.25	\$ 1.31	\$ 0.78	\$ 0.29		
Mid-Continent gas	\$0.94	\$ 1.03	\$ 0.70	\$ 0.38		

Pipeline expansion projects in the Permian Basin are expected to ease capacity constraints as they come online over the next few years, which is reflected in the current futures markets that show narrowing differentials. However, if pipeline constraints remain, higher differentials will persist or potentially worsen. Our revenue, profitability, and future growth are highly dependent on the prices we receive for our oil and gas production. See RESULTS OF OPERATIONS Revenues below for further information regarding our realized commodity prices.

#### **Table of Contents**

See "Risk Factors" in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2017, for a discussion of risk factors that affect our business, financial condition, and results of operations. Also see CAUTIONARY INFORMATION ABOUT FORWARD-LOOKING STATEMENTS in this report for important information about these types of statements.

Summary of Operating and Financial Results for the Nine Months Ended September 30, 2018 Compared to the Nine Months Ended September 30, 2017:

•Total production volumes increased 13% to 212.1 MBOE per day.

Oil volumes increased 14% to 63.6 MBbls per day.

Gas volumes increased 7% to 544.4 MMcf per day.

NGL volumes increased 23% to 57.7 MBbls per day.

•Total production revenue increased 26% to \$1.68 billion.

Cash flow provided by operating activities increased 53% to \$1.16 billion.

Exploration and development expenditures increased 27% to \$1.19 billion.

Net income was \$475.7 million, or \$5.00 per diluted share, for the first nine months of 2018, as compared to net income of \$319.6 million, or \$3.36 per diluted share, for the first nine months of 2017.

# **RESULTS OF OPERATIONS**

Three and Nine Months Ended September 30, 2018 vs. Three and Nine Months Ended September 30, 2017 Effective January 1, 2018, we adopted the provisions of Accounting Standards Codification 606, Revenue from Contracts with Customers ("ASC 606"), utilizing the modified retrospective approach, which we applied to contracts that were not completed as of that date. Because we utilized the modified retrospective approach, there was no impact to prior periods' reported amounts. Application of ASC 606 has no impact on our net income or cash flows from operations; however, certain costs classified as Transportation, processing, and other operating in the statement of operations under prior accounting standards are now reflected as deductions from revenue under ASC 606. The following tables present the impact on our Oil sales, Gas sales, and NGL sales and on our Transportation, processing, and other operating costs from the application of ASC 606 in the current reporting period:

	Three Months Ended							
	Septembe							
	2018			2017				
(in thousands)	Pre- ASC 606 Adoption	Impact of ASC 606	Post- ASC 606 Adoption	As Reported				
Oil sales	\$342,495	<b>\$</b> —	\$342,495	\$231,441				
Gas sales	98,321	(3,888)	94,433	125,707				
NGL sales	151,648	(5,994)	145,654	95,191				
Total oil, gas, and NGL sales	\$592,464	\$(9,882)	\$582,582	\$452,339				
Transportation, processing, and other operating costs	\$59,602	\$(9,882)	\$49,720	\$58,387				

	Nine Months Ended							
	September :	30,						
	2018			2017				
	Pre-	Impact of	Post-	Λc				
(in thousands)	ASC 606	ASC 606	ASC 606	As				
	Adoption	ASC 000	Adoption	Reported				
Oil sales	\$1,036,402	\$	\$1,036,402	\$687,960				
Gas sales	295,725	(10,784)	284,941	390,126				
NGL sales	382,387	(21,321)	361,066	256,503				
Total oil, gas, and NGL sales	\$1,714,514	\$(32,105)	\$1,682,409	\$1,334,589				

Transportation, processing, and other operating costs \$178,923 \$(32,105) \$146,818 \$172,034 Revenues

Almost all of our revenues are derived from sales of our oil, gas, and NGL production. Increases or decreases in our revenues, profitability, and future production growth are highly dependent on the commodity prices we receive. Prices are market driven and we expect that future prices will continue to fluctuate due to supply and demand factors, availability of transportation, seasonality, geopolitical, and economic factors. See QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK for more information regarding the sensitivity of our revenues to price fluctuations.

Production volumes were higher for all products during the three and nine months ended September 30, 2018 as compared to the three and nine months ended September 30, 2017. Realized oil and NGL prices also were higher, while realized gas prices were lower. Our revenue increased 29%, or \$130.2 million, during the three months ended September 30, 2018 as compared to the three months ended September 30, 2017 and increased 26%, or \$347.8 million, during the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017. The following tables show our production revenue for the periods indicated as well as the change in revenue due to changes in volumes and prices.

	Three Mont Ended September	ī	Variance Between 2018 <i>i</i>	/ Pri	ce/Volume	Variance	
Production Revenue (in thousands)	•	2017	2017	Pri	ce Vo	lume Total	
Oil sales	\$342,495 \$	3231,441	\$111,054 489	% \$8	1,550 \$29	9,504 \$111	,054
Gas sales	94,433 1	25,707 (	(31,274) (25	)% (41	1,639 ) 10,	365 (31,2	74 )
NGL sales	145,654 9	5,191	50,463 539	<sup>7</sup> 6 23	,164 27,	299 50,46	3
	\$582,582 \$	452,339	\$130,243 299	% \$6	3,075 \$6	7,168 \$130	,243
	Nine Month September		Variance Between 20	018 /	Price/Vol	ıme Varian	ce
Production Revenue (in thousands)	2018	2017	2017		Price	Volume	Total
Oil sales	\$1,036,402	\$687,960	\$348,442	51%	\$249,448	\$98,994	\$348,442
Gas sales	284,941	390,126	(105,185)	(27)%	(133,762	28,577	(105,185)
NGL sales	361,066	256,503	104,563	41%	44,615	59,948	104,563
	\$1,682,409	\$1,334,58	89 \$347,820	26%	\$160,301	\$187,519	\$347,820

The table below presents our production volumes by region.

-	Three Months		Nine Months			
	Ended		Ended			
	Septemb	er 30,	September 30,			
Production Volumes	2018 2017 2		2018	2017		
Oil (Bbls per day)						
Permian Basin	49,001	43,735	49,211	43,544		
Mid-Continent	14,755	12,846	14,149	11,937		
Other	153	106	226	115		
	63,909	56,687	63,586	55,596		
Gas (MMcf per day)						
Permian Basin	239.4	217.9	239.3	212.9		
Mid-Continent	317.9	296.8	303.6	292.4		
Other	1.5	1.2	1.5	1.4		
	558.8	515.9	544.4	506.7		
NGL (Bbls per day)						
Permian Basin	31,919	24,659	29,863	23,771		
Mid-Continent	29,603	23,142	27,829	22,999		
Other	38	39	56	36		
	61,560	47,840	57,748	46,806		
Total (BOE per day)						
Permian Basin	120,822	104,703	118,952	102,798		
Mid-Continent	97,346	85,451	92,569	83,676		
Other	427	364	548	384		
	218,595	190,518	212,069	186,858		

Our total production increased 15%, or 28,077 BOE per day, during the three months ended September 30, 2018, as compared to the three months ended September 30, 2017 and increased 13%, or 25,211 BOE per day, during the nine months ended September 30, 2018, as compared to the nine months ended September 30, 2017. This increase was the result of our ongoing drilling and completion activity throughout 2017 and into 2018. See LIQUIDITY AND CAPITAL RESOURCES Capital Expenditures for information on our capital expenditures.

The table below presents our production volumes by commodity, our average realized commodity prices, and certain major U.S. index prices. The sale of our Permian Basin oil production is typically tied to the WTI Midland benchmark price and the sale of our Mid-Continent oil production is typically tied to the WTI Cushing benchmark price. During all periods presented, approximately 77% of our oil production was in the Permian Basin. Our realized prices do not include settlements of commodity derivative contracts.

Oil	Three Mon September 2018	ths Ended	Variance Between 2018 / 2017	Nine Months September 3 2018		Variance Between 2018 / 2017
Total volume — MBbls	5,880	5,215	13%	17,359	15,178	14%
Total volume — MBbls pe	<sup>r</sup> 63.9	56.7	13%	63.6	55.6	14%
Percentage of total production	29 %	30 %		30 %	30 %	
Average realized price — parrel	ser \$58.25	\$44.38	31%	\$59.70	\$45.33	32%
Average WTI Midland price — per barrel	\$56.89	\$47.44	20%	\$60.97	\$49.14	24%
Average WTI Cushing price — per barrel	\$69.50	\$48.20	44%	\$66.75	\$49.46	35%
Gas						
Total volume — MMcf	51,406	47,467	8%	148,625	138,338	7%
Total volume — MMcf per day	558.8	515.9	8%	544.4	506.7	7%
Percentage of total production	43 %	45 %	)	43 %	45 %	
Average realized price — I Mcf	per \$1.84 (1	)\$2.65	(31)%	\$1.92 (1)	\$2.82	(32)%
Average Henry Hub price per Mcf	\$2.91	\$2.99	(3)%	\$2.90	\$3.17	(9)%
NGL						
Total volume — MBbls	5,663	4,401	29%	15,765	12,778	23%
Total volume — MBbls pe day	<sup>r</sup> 61.6	47.8	29%	57.7	46.8	23%
Percentage of total	28 %	25 %	)	27 %	25 %	
Average realized price — parrel	per \$25.72 (2	2)\$21.63	19%	\$22.90 (2)	\$20.07	14%
Total						
Total production — MBOI	E 20,111	17,528	15%	57,895	51,012	13%
Total production — MBOI per day	218.6	190.5	15%	212.1	186.9	13%
Average realized price — IBOE	per \$28.97 (3	5)\$25.81	12%	\$29.06 (3)	\$26.16	11%

- (1) ASC 606 reduced the average realized gas price by \$0.07 per Mcf and \$0.07 per Mcf for the three and nine months ended September 30, 2018, respectively.
- (2) ASC 606 reduced the average realized NGL price by \$1.06 per barrel and \$1.36 per barrel for the three and nine months ended September 30, 2018, respectively.
- (3) ASC 606 reduced the average realized total price by \$0.49 per BOE and \$0.55 per BOE for the three and nine months ended September 30, 2018, respectively.

#### **Table of Contents**

#### Other revenues

We transport, process, and market some third-party gas that is associated with our equity gas. We market and sell gas for other working interest owners under short-term agreements and may earn a fee for such services. The table below reflects income from third-party gas gathering and processing and our net marketing margin for marketing third-party gas.

	Ended		Variance	Nine Mor	nths	Varianc	e:e
			Between	Ended		Between	n
			2018 /	Septembe	er 30,	2018 /	
Gas Gathering and Marketing Revenues (in thousands)	2018	2017	2017	2018	2017	2017	
Gas gathering and other	\$9,244	\$11,056	\$(1,812)	\$32,506	\$32,416	\$ 90	
Gas marketing	\$(338)	\$286	\$(624)	\$(19)	\$304	\$ (323	)

Fluctuations in revenues from gas gathering and gas marketing activities are a function of increases and decreases in volumes, commodity prices, and gathering rate charges.

# **Operating Costs and Expenses**

Costs associated with producing oil and gas are substantial. Among other factors, some of these costs vary with commodity prices, some trend with the volume of production, others are a function of the number of wells we own, and some depend on the prices charged by service companies.

Total operating costs and expenses for the three months ended September 30, 2018 were higher by 26%, or \$80.7 million, compared to the three months ended September 30, 2017. The primary reasons for the increase were: (i) the \$37.9 million increase in net losses on derivative instruments, (ii) the \$24.9 million increase in depreciation, depletion, and amortization, and (iii) the \$10.9 million increase in production expense.

	Three Mo Ended	nths	Variance	Per B0	ЭE	
	September 30,		Between 2018 /			
Operating Costs and Expenses (in thousands, except per BOE)	2018	2017	2017	2018	2017	
Depreciation, depletion, and amortization	\$136,302	\$111,396	\$24,906	\$6.78	\$6.36	
Asset retirement obligation	1,893	1,497	396	\$0.09	\$0.09	
Production	76,272	65,410	10,862	\$3.79	\$3.73	
Transportation, processing, and other operating	49,720	58,387	(8,667)	\$2.47	\$3.33	
Gas gathering and other	10,569	8,856	1,713	\$0.53	\$0.51	
Taxes other than income	28,431	24,314	4,117	\$1.41	\$1.39	
General and administrative	21,148	21,039	109	\$1.05	\$1.20	
Stock compensation	6,437	7,038	(601)	\$0.32	\$0.40	
Loss on derivative instruments, net	54,006	16,109	37,897	N/A	N/A	
Other operating expense, net	10,015	95	9,920	N/A	N/A	
	\$394,793	\$314,141	\$80,652			

Total operating costs and expenses for the nine months ended September 30, 2018 were higher by 34%, or \$275.2 million, compared to the nine months ended September 30, 2017. The primary reasons for the increase were: (i) the \$121.8 million decrease in net gains on derivative instruments to an overall net loss, (ii) the \$97.5 million increase in depreciation, depletion, and amortization, (iii) the \$36.3 million increase in production expense, (iv) the \$23.4 million increase in taxes other than income, and (v) the \$14.5 million increase in other operating expense, partially offset by the \$25.2 million decrease in transportation, processing, and other operating expense.

	Nine Months Ended September 30,		Variance	Per B0	Œ
			Between	I CI D	JL
Operating Costs and Expenses	2018	2017	2018 /	2018	2017
(in thousands, except per BOE)	2016	2017	2017	2016	2017
Depreciation, depletion, and amortization	\$412,549	\$315,096	\$97,453	\$7.13	\$6.18
Asset retirement obligation	5,006	4,077	929	\$0.09	\$0.08
Production	226,758	190,409	36,349	\$3.92	\$3.73
Transportation, processing, and other operating	146,818	172,034	(25,216)	\$2.54	\$3.37
Gas gathering and other	29,859	25,930	3,929	\$0.52	\$0.51
Taxes other than income	86,549	63,104	23,445	\$1.49	\$1.24
General and administrative	64,208	58,835	5,373	\$1.11	\$1.15
Stock compensation	16,262	19,619	(3,357)	\$0.28	\$0.38
Loss (gain) on derivative instruments, net	71,546	(50,261)	121,807	N/A	N/A
Other operating expense, net	15,470	977	14,493	N/A	N/A
	\$1,075,025	\$799,820	\$275,205		

Depreciation, Depletion, and Amortization

Depletion of our producing properties is computed using the units-of-production method. The economic life of each producing well depends upon the estimated proved reserves for that well, which in turn depend upon the assumed realized sales price for future production. Therefore, fluctuations in oil and gas prices will impact the level of proved reserves used in the calculation. Higher prices generally have the effect of increasing reserves, which reduces depletion expense. Conversely, lower prices generally have the effect of decreasing reserves, which increases depletion expense. The cost of replacing production also impacts our depletion expense. In addition, changes in estimates of reserve quantities, estimates of operating and future development costs, reclassifications of properties from unproved to proved, and impairments of oil and gas properties will also impact depletion expense. While the increase in oil prices has more than offset the decrease in gas prices during 2018 as compared to 2017, thus increasing our reserves, the increase in production combined with our ongoing exploration and development capital expenditures throughout 2017 and into 2018, have resulted in an overall increase in depletion expense.

Fixed assets consist primarily of gathering and plant facilities, vehicles, airplanes, office furniture, and computer equipment and software. These items are recorded at cost and are depreciated on the straight-line method based on expected lives of the individual assets, which range from 3 to 30 years. Depreciation, depletion, and amortization ("DD&A") consisted of the following for the periods indicated:

	Three Mo	onths	Variance		
	Ended		Between	Per Bo	ЭE
	Septembe	er 30,	2018 /		
DD&A Expense (in thousands, except per BOE)	2018	2017	2017	2018	2017
Depletion	\$123,668	\$99,633	\$ 24,035	\$6.15	\$5.68
Depreciation	12,634	11,763	871	0.63	0.68
	\$136,302	\$111,396	\$24,906	\$6.78	\$6.36
	Nine Months Ended September 30,		Variance Between	Per Bo	ЭE
DD&A Expense (in thousands, except per BOE)	2018	2017		2018	2017

2018 / 2017

Depletion
Depreciation

\$375,278 \$280,379 \$94,899 \$6.48 \$5.50 37,271 34,717 2,554 0.65 0.68 \$412,549 \$315,096 \$97,453 \$7.13 \$6.18

#### Production

Production expense generally consists of costs for labor, equipment, maintenance, saltwater disposal, compression, power, treating, and miscellaneous other costs (lease operating expense). Production expense also includes well workover activity necessary to maintain production from existing wells. Production expense consisted of lease operating expense and workover expense as follows:

	Three Mo	onths	Variance			
	Ended		Between	Per BOE		
	Septembe	er 30,	2018 /			
Production Expense (in thousands, except per BOE)	2018	2017	2017	2018 2017		
Lease operating expense	\$61,568	\$55,296	\$6,272	\$3.06 \$3.15		
Workover expense	14,704	10,114	4,590	0.73 0.58		
•	\$76,272	\$65,410	\$10,862	\$3.79 \$3.73		
	Nine Months Ende		ed Variano	ce D. DOE		
	Septembe	er 30,	Betwee	Per BOE		
Design from English (in the constitution of the property)	•		2018 /			
Production Expense (in thousands, except per BO	2010	2017	20107	2010 2017		
r · · · · · · · · · · · · · · · · · · ·	2018	2017	20187	2018 2017		
Lease operating expense						
			2017			

Lease operating expense in the third quarter 2018 increased 11%, or \$6.3 million, compared to the third quarter of 2017. Lease operating expense for the nine months ended September 30, 2018 increased 18%, or \$27.8 million, compared to the nine months ended September 30, 2017. The increases have primarily stemmed from the addition of new wells as a result of our ongoing exploration and development activities. Additional wells and increased production have increased the following costs between the two quarters: (i) saltwater disposal, due to increased water volumes, (ii) labor, and (iii) equipment rental, primarily additional compressors. The preceding costs also increased between the two nine-month periods, as did the following costs: (i) electricity, (ii) environmental compliance, primarily emissions-related, (iii) tank battery and processing equipment and maintenance, and (iv) chemicals and treating, due to increased water volumes and chemical treating.

Workover expense in the third quarter 2018 increased 45%, or \$4.6 million, compared to the third quarter of 2017. Workover expense for the nine months ended September 30, 2018 increased 25%, or \$8.6 million, compared to the nine months ended September 30, 2017. During both the three and nine months ended September 30, 2018, we had more workover projects in progress than we did during the comparable 2017 periods. Additionally, during the 2018 periods the largest area of increased expenditures as compared to the 2017 periods was for artificial lift conversions. Generally, workover costs will fluctuate based on the amount of maintenance and remedial activity required during the period.

Transportation, Processing, and Other Operating

Transportation, processing, and other operating costs principally consist of expenditures to prepare and transport production from the wellhead, including gathering, fuel, compression, and processing costs. Costs vary by region and will fluctuate with increases or decreases in production volumes, contractual fees, and changes in fuel and compression costs.

Transportation, processing, and other operating costs in the third quarter 2018 were 15%, or \$8.7 million, lower than the same costs in the third quarter 2017. Transportation, processing, and other operating costs in the nine months ended September 30, 2018 were 15%, or \$25.2 million, lower than the same costs in the nine months ended September 30, 2017. These decreases were primarily due to our adoption of ASC 606 effective January 1, 2018, whereby certain transportation and processing costs are now reclassified out of transportation, processing, and other operating costs and are treated as a deduction from revenue. The adoption of ASC 606 reduced Transportation, processing, and other operating costs by \$9.9 million in the third quarter 2018 and by \$32.1 million in the nine months

ended September 30, 2018. These reductions were partially offset by increased costs due to increased production volumes. See Note 1 to the Condensed Consolidated Financial Statements for additional information regarding the adoption of ASC 606.

#### **Table of Contents**

# Gas Gathering and Other

Gas gathering and other includes costs associated with operating our gas gathering and processing infrastructure, including product costs and operating and maintenance expenses. Gas gathering and other in the three months ended September 30, 2018 was 19%, or \$1.7 million, higher than gas gathering and other in the three months ended September 30, 2017. Gas gathering and other in the nine months ended September 30, 2018 was 15%, or \$3.9 million, higher than gas gathering and other in the nine months ended September 30, 2017. The increases were primarily due to overall increases in operating costs partially offset by lower product costs associated with processing third-party production due primarily to lower volumes.

# Taxes Other than Income

Taxes other than income consist of production (or severance) taxes, ad valorem taxes, and other taxes. State and local taxing authorities assess these taxes, with production taxes being based on the volume or value of production and ad valorem taxes being based on the value of properties. Production taxes make up the majority of this expense for us, with revenue-based production taxes being the largest component of these taxes. Taxes other than income increased \$4.1 million, or 17%, in the third quarter of 2018 as compared to the third quarter of 2017. Taxes other than income increased \$23.4 million, or 37%, in the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017. The increases are primarily due to the increases in revenue seen between the comparable periods as well as due to increased ad valorem taxes in 2018 due to higher assessed valuations as well as additional wells. All periods included credits for tax refunds, generally for high-cost gas wells in the State of Texas. The refunds in the three and nine months ended September 30, 2018 were \$11.3 million and \$6.7 million, respectively, higher than the refunds in the three and nine months ended September 30, 2017. The three months ended September 30, 2018 included a \$10.1 million Texas marketing cost deduction refund. Taxes other than income was 4.9% and 5.4% of production revenues for the three months ended September 30, 2018 and 2017, respectively, and was 5.1% and 4.7% of production revenues for the nine months ended September 30, 2018 and 2017, respectively.

# General and Administrative

General and administrative ("G&A") expense consists primarily of salaries and related benefits, office rent, legal and consulting fees, systems costs, and other administrative costs incurred. Our G&A expense is reported net of amounts reimbursed to us by working interest owners of the oil and gas properties we operate and net of amounts capitalized pursuant to the full cost method of accounting. The amount of expense capitalized varies and depends on whether the cost incurred can be directly identified with acquisition, exploration, and development activities. The percentage of gross G&A capitalized ranged from 47% to 49% during the periods presented in the table below, which shows our G&A costs.

	Sentember 30		Variance Nine Months Ended Between September 30, 2018 /			Variance Between 2018 /	
General and Administrative Expense (in thousands)	2018	2017	2017	2018	2017	2017	
Gross G&A	\$41,584	\$39,885	\$ 1,699	\$121,708	\$112,516	\$9,192	
Less amounts capitalized to oil and gas properties G&A expense	, , ,	(18,846) \$21,039		(57,500 ) \$64,208	(53,681 ) \$58,835	(3,819 ) \$5,373	

G&A expense for the nine months ended September 30, 2018 was 9%, or \$5.4 million, higher than G&A expense for the nine months ended September 30, 2017. This increase was primarily due to increased employee headcount and increased salaries and wages, benefits, primarily consisting of profit sharing, consulting, and legal expense.

#### **Table of Contents**

# **Stock Compensation**

Stock compensation expense consists of non-cash charges resulting from the amortization of the cost of restricted stock and stock option awards, net of amounts capitalized to oil and gas properties. We have recognized stock-based compensation cost as follows:

	Three Months		Variance		Nine Months		Variance	Э
	Ended		Between		Ended		Between	1
	September 30,		2018 /		Septembe	er 30,	2018 /	
Stock Compensation Expense (in thousands)	2018	2017	2017		2018	2017	2017	
Restricted stock awards:								
Performance stock awards	\$6,364	\$6,508	\$ (144	)	\$16,902	\$19,348	\$(2,446	)
Service-based stock awards	5,244	5,317	(73	)	14,563	14,449	114	
	11,608	11,825	(217	)	31,465	33,797	(2,332	)
Stock option awards	571	698	(127	)	1,825	1,943	(118	)
Total stock compensation cost	12,179	12,523	(344	)	33,290	35,740	(2,450	)
Less amounts capitalized to oil and gas properties	(5,742)	(5,485)	(257	)	(17,028)	(16,121)	(907	)
Stock compensation expense	\$6,437	\$7,038	\$ (601	)	\$16,262	\$19,619	\$(3,357	)

Periodic stock compensation expense will fluctuate based on the grant-date fair value of awards, the number of awards, the requisite service period of the awards, employee forfeitures, and the timing of the awards. The decrease in total stock compensation cost in the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017 is primarily due to performance stock award forfeitures during the second quarter 2018. Our accounting policy is to account for forfeitures in compensation cost when they occur.

Loss (Gain) on Derivative Instruments, Net

The following table presents the components of Loss (gain) on derivative instruments, net for the periods indicated. See Note 3 to the Condensed Consolidated Financial Statements for additional information regarding our derivative instruments.

	Three Months Ended September 30,		Variance Between 2018 /	Nine Months Ended September 30,		Variance Between 2018 /	
Loss (Gain) on Derivative Instruments, Net (in	2018	2017	2017	2018	2017	2017	
thousands) Decrease (increase) in fair value of derivative instruments, net:							
Gas contracts	\$6,378	\$1,156	\$5,222	\$9,155	\$(26,783)	\$35,938	
Oil contracts	47,129	17,929	29,200	41,973	(26,220)	68,193	
	53,507	19,085	34,422	51,128	(53,003)	104,131	
Cash (receipts) payments on derivative instruments, net:							
Gas contracts	(3,462)	(2,067)	(1,395)	(18,499)	(931)	(17,568)	
Oil contracts	3,961	(909)	4,870	38,917	3,673	35,244	
	499	(2,976)	3,475	20,418	2,742	17,676	
Loss (gain) on derivative instruments, net	\$54,006	\$16,109	\$37,897	\$71,546	\$(50,261)	\$121,807	
Other Operating Expense, Net							

Other operating expense, net is comprised primarily of litigation settlements and allowance for doubtful accounts adjustments.

# Other Income and Expense

	Three Months		Variance Nine Months		nths	Variance
	Ended		Between	Between Ended		Between
	Septembe	r 30,	2018 /	Septembe	er 30,	2018 /
Other Income and Expense (in thousands)	2018	2017	2017	2018	2017	2017
Interest expense	\$17,159	\$16,838	\$321	\$50,837	\$57,985	\$(7,148)
Capitalized interest	(5,457)	(5,373)	(84)	(15,117)	(17,456)	2,339
Loss on early extinguishment of debt	_		_		28,169	(28,169)
Other, net	(7,544)	(4,563)	(2,981)	(14,716)	(9,004)	(5,712)
	\$4,158	\$6,902	\$(2,744)	\$21,004	\$59,694	\$(38,690)

The majority of our interest expense relates to interest on our senior unsecured notes. Also included in interest expense is the amortization of debt issuance costs and discount as well as miscellaneous interest expense. See LIQUIDITY AND CAPITAL RESOURCES Long-term Debt below for further information regarding our debt. The decrease in interest expense in the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017 is primarily due to the completion of a tender offer and redemption of \$750 million 5.875% senior unsecured notes and the issuance of \$750 million 3.90% senior unsecured notes, both of which occurred during the second quarter of 2017. The \$28.2 million loss on early extinguishment of debt incurred during the nine months ended September 30, 2017 was also associated with the debt tender offer and redemption. The loss was composed primarily of tender and redemption premiums of \$22.6 million and the write-off of \$5.3 million of unamortized debt issuance costs. The original maturity date of the 5.875% notes was May 1, 2022.

We capitalize interest on non-producing leasehold costs, the in-progress costs of drilling and completing wells, and constructing midstream assets. Capitalized interest will fluctuate based on the rates applicable to borrowings outstanding during the period and the amount of costs subject to interest capitalization. The amount of costs subject to interest capitalization was lower in the nine months ended September 30, 2018 as compared to the nine months ended September 30, 2017, thus reducing our capitalized interest between the year-to-date periods. Also contributing to lower capitalized interest in the nine months ended September 30, 2018 was a lower average interest rate on borrowings outstanding due to the replacement of our 5.875% notes with 3.90% notes in the second quarter of 2017. Components of Other, net consist of miscellaneous income and expense items that vary from period to period, including interest income, gain or loss related to the sale or value of oil and gas well equipment and supplies, gain or loss on miscellaneous asset sales, and income and expense associated with other non-operating activities. Income Tax Expense (Benefit)

The components of our provision for income taxes are as follows:

	Three Months Ended		Variance	Nine Month	s Ended	Variance
	September	: 30,	Between	September 3	30,	Between
Income Tax Expense (Benefit) (in thousands)	2018	2017	2018 /	2018	2017	2018 /
meome Tax Expense (Benefit) (in thousands)	2016 2017		2017		2017	2017
Current tax expense (benefit)	\$1,100	<b>\$</b> —	\$1,100	\$383	\$(6)	\$389
Deferred tax expense	43,083	51,239	(8,156)	142,815	188,168	(45,353)
	\$44,183	\$51,239	\$(7,056)	\$143,198	\$188,162	\$(44,964)
Combined federal and state effective income tax rate	22.9 %	35.9 %	)	23.1 %	37.1 %	

Our combined federal and state effective income tax rates differ from the U.S. federal statutory rate of 21% in 2018 and 35% in 2017 primarily due to state income taxes and non-deductible expenses. See Note 9 to the Condensed Consolidated Financial Statements for additional information regarding our income taxes.

# LIQUIDITY AND CAPITAL RESOURCES

#### Overview

We strive to maintain an adequate liquidity level to address volatility and risk. Sources of liquidity include our cash flow from operations, cash on hand, available borrowing capacity under our revolving credit facility, proceeds from sales of non-core assets, including our Ward County asset sale that closed in August 2018, and occasional public financings based on our monitoring of capital markets and our balance sheet.

Our liquidity is highly dependent on prices we receive for the oil, gas, and NGLs we produce. Prices we receive are determined by prevailing market conditions and greatly influence our revenue, cash flow, profitability, access to capital, and future rate of growth. See RESULTS OF OPERATIONS Revenues above for further information regarding the impact realized prices have had on our earnings.

We deal with volatility in commodity prices primarily by maintaining flexibility in our capital investment program. We have a balanced and abundant drilling inventory and limited long-term commitments, which enables us to respond quickly to industry volatility. Based on current economic conditions, our 2018 exploration and development ("E&D") expenditures are projected to range from \$1.6 billion to \$1.7 billion. Investments in midstream and other assets are projected to range from \$80 million to \$90 million for the year. See Capital Expenditures below for information regarding our E&D activities for the three and nine months ended September 30, 2018 and 2017.

We periodically use derivative instruments to mitigate volatility in commodity prices. At September 30, 2018, we had derivative contracts covering a portion of our 2018 - 2020 production. Depending on changes in oil and gas futures markets and management's view of underlying supply and demand trends, we may increase or decrease our derivative positions from current levels. See Note 3 to the Condensed Consolidated Financial Statements for information regarding our derivative instruments.

We believe our conservative use of leverage, strong balance sheet, and hedging activities will mitigate our exposure to lower prices. Cash and cash equivalents at September 30, 2018 were \$863.9 million. At September 30, 2018, our long-term debt consisted of \$1.5 billion of senior unsecured notes, with \$750 million 4.375% notes due in 2024 and \$750 million 3.90% notes due in 2027. At September 30, 2018, we had no borrowings and \$2.5 million in letters of credit outstanding under our credit facility, leaving an unused borrowing availability of \$997.5 million. See Long-term Debt below for more information regarding our debt.

Our debt to total capitalization ratio at September 30, 2018 was 33%, down from 37% at December 31, 2017. This ratio is calculated by dividing the principal amount of long-term debt by the sum of (i) the principal amount of long-term debt and (ii) total stockholders' equity, with all numbers coming directly from the Condensed Consolidated Balance Sheet. Management uses this ratio as one indicator of our financial condition and believes professional research analysts and rating agencies use this ratio for this purpose and to compare our financial condition to other companies' financial conditions.

We expect our operating cash flow and other capital resources to be adequate to meet our needs for planned capital expenditures, working capital, debt service, and dividends declared for the next twelve months.

Analysis of Cash Flow Changes

The following table presents the totals of the major cash flow classification categories from our Condensed Consolidated Statements of Cash Flows for the periods indicated.

Nine Months Ended September 30, (in thousands) 2018 2017

Net cash provided by operating activities \$1,157,813 \$755,805

Net cash used by investing activities \$(652,164) \$(924,635)

Net cash used by financing activities \$(42,237) \$(61,238)

Net cash provided by operating activities for the nine months ended September 30, 2018 was \$1.16 billion, up \$402.0 million, or 53%, from \$755.8 million for the nine months ended September 30, 2017. The \$402.0 million increase resulted primarily from the increase in production revenue, which increased due to increased production volumes and realized oil and NGL prices. Also contributing to the increase was a decreased investment in working capital. These increases were partially offset by a net increase in operating costs and expenses and increased cash outflows for settlements of derivative instruments. See RESULTS OF OPERATIONS above for more information regarding the changes in revenue and operating expenses.

Net cash used by investing activities for the nine months ended September 30, 2018 and 2017 was \$652.2 million and \$924.6 million, respectively. The majority of our cash flows used by investing activities are for E&D expenditures, which totaled \$1.15 billion and \$901.9 million for the nine months ended September 30, 2018 and 2017, respectively. The remaining investing cash outflows are primarily for midstream asset expenditures. Included in net cash used by investing activities are the proceeds of asset sales. On August 31, 2018, we closed the previously disclosed sale of oil and gas properties principally located in Ward County, Texas for a sales price of \$544.5 million, as adjusted to reflect the resolution of all asserted defects. As of September 30, 2018, we have received \$534.6 million in net cash proceeds as adjusted for customary closing adjustments to reflect an effective date of April 1, 2018 and transaction costs. Final settlement, which will reflect customary post-closing adjustments, will occur by the end of first quarter 2019. This sale is part of our continuous portfolio optimization and high-grading of our investment opportunities. Additional proceeds from the sales of non-core assets slightly offset capital expenditure cash outflows in both periods. Net cash used by financing activities for the nine months ended September 30, 2018 and 2017 was \$42.2 million and \$61.2 million, respectively. During the nine months ended September 30, 2017, we extinguished our \$750 million principal amount 5.875% senior notes, paying \$22.6 million in tender and redemption premiums and \$0.2 million in other costs and issued \$750 million principal amount 3.90% senior notes at 99.748% of par for proceeds of \$748.1 million, paying \$6.2 million in underwriting, financing, and other costs. Additionally, net cash used by financing activities during both periods included: (i) the payment of dividends, (ii) the payment of income tax withholdings made on behalf of our employees upon the net settlement of employee stock awards, and (iii) the receipt of proceeds from exercises of stock options. During the nine months ended September 30, 2018, we paid one \$0.08 per share dividend and two \$0.16 per share dividends, totaling \$38.0 million, and during the nine months ended September 30, 2017, we paid an \$0.08 per share dividend in each quarter, totaling \$22.7 million.

# Capital Expenditures

The following table presents capitalized expenditures for oil and gas acquisition, exploration, and development activities, net of credits for property sales.

Three Mor	nths Ended	Nine Months Ended		
September	30,	September	30,	
2018	2017	2018	2017	
<b>\$</b> —	\$—	\$62	\$260	
10,015	438	12,251	4,263	
10,015	438	12,313	4,523	
55,603	12,872	76,027	123,359	
445,429	322,651	1,113,898	813,693	
501,032	335,523	1,189,925	937,052	
(527,650)	1,807	(557,191)	(85	)
(12,022)	(780)	(17,323 )	(8,051	)
(539,672)	1,027	(574,514)	(8,136	)
\$(28,625)	\$336,988	\$627,724	\$933,439	
	\$	\$— \$— 10,015 438 10,015 438 55,603 12,872 445,429 322,651 501,032 335,523 (527,650) 1,807	September 30,       September 2018         2018       2017       2018         \$\       \$62         10,015       438       12,251         10,015       438       12,313         55,603       12,872       76,027         445,429       322,651       1,113,898         501,032       335,523       1,189,925         (527,650)       1,807       (557,191)         (12,022)       (780)       (17,323)         (539,672)       1,027       (574,514)	September 30,       September 30,         2018       2017         \$—       \$-         \$018       2017         \$=       \$2017         \$=       \$260         \$=       \$260         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$260         \$=       \$263         \$=       \$263         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$260         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         \$=       \$263         <

Amounts in the table above are presented on an accrual basis. The Condensed Consolidated Statements of Cash Flows reflect activities on a cash basis, when payments are made and proceeds received.

Our 2018 E&D capital investment is projected to range from \$1.6 billion to \$1.7 billion, with the majority expected to be invested in the Permian Basin.

As has been our historical practice, we regularly review our capital expenditures throughout the year and will adjust our investments based on increases or decreases in commodity prices, service costs, and drilling success. We have the flexibility to adjust our capital expenditures based upon market conditions.

We intend to continue to fund our 2018 capital investment program with cash flow from our operating activities and cash on hand. Sales of non-core assets and borrowings under our credit facility may also be used to supplement funding of capital expenditures. The timing of capital expenditures and the receipt of cash flows do not necessarily match, which may cause us to borrow and repay funds under our credit facility from time-to-time. See Long-term Debt—Bank Debt below for further information regarding our credit facility.

The following table reflects wells completed by region during the periods indicated.

	Three		Nine		
	Month	ıs	Months		
	Ended	[	Ended		
	Septer	nber	September		
	30,		30,		
	2018	2017	2018	2017	
Gross wells					
Permian Basin	33	29	82	65	
Mid-Continent	82	48	176	133	
	115	77	258	198	
Net wells					
Permian Basin	24	16	46	42	
Mid-Continent	20	14	36	32	
	44	30	82	74	

As of September 30, 2018, we had 29 gross (10 net) wells in the process of being drilled: 10 gross (8 net) in the Permian Basin and 19 gross (2 net) in the Mid-Continent region. As of September 30, 2018, there were 98 gross (41 net) wells waiting on completion: 45 gross (32 net) in the Permian Basin and 53 gross (9 net) in the Mid-Continent region. As of September 30, 2018, we had 14 operated rigs running: 11 in the Permian Basin and 3 in the Mid-Continent region.

We have made, and will continue to make, expenditures to comply with environmental and safety regulations and requirements. These costs are considered a normal recurring cost of our ongoing operations. While we expect current pending legislation or regulations to increase the cost of business, we do not anticipate that we will be required to expend amounts that will have a material adverse effect on our financial position or operations, nor are we aware of any pending regulatory changes that would have a material impact, based on current laws and regulations. However, compliance with new legislation or regulations could increase our costs or adversely affect demand for oil or gas and result in a material adverse effect on our financial position or operations. See our Form 10-K for the year ended December 31, 2017, Item 1A Risk Factors, for a description of risks related to current and potential future environmental and safety regulations and requirements that could adversely affect our operations and financial condition.

Long-term Debt

Long-term debt at September 30, 2018 and December 31, 2017 consisted of the following:

	September	30, 2018	December 31, 2017			
		Unamortized			Unamortized	
		Debt			Debt	
(in thousands) Principa	Duin aim al	Issuance	Long-term	Duin aimal	Issuance	Long-term
	Principal	Costs	Debt, net	Principal	Costs	Debt, net
		and			and	
		Discount (1)			Discount (1)	
4.375% Senior Notes	\$750,000	\$ (4,671 )	\$745,329	\$750,000	\$ (5,383 )	\$744,617

3.90% Senior Notes	750,000	(7,182	)	742,818	750,000	(7,697	)	742,303
Total long-term debt	\$1,500,000	\$ (11,853	)	\$1,488,147	\$1,500,000	\$ (13,080	)	\$1,486,920

At September 30, 2018, the unamortized debt issuance costs and discount related to the 3.90% notes were \$5.5 (1)million and \$1.7 million, respectively. At December 31, 2017, the unamortized debt issuance costs and discount related to the 3.90% notes were \$5.9 million and \$1.8 million, respectively. The 4.375% notes were issued at par.

#### Bank Debt

We have a senior unsecured revolving credit facility ("Credit Facility") that matures October 16, 2020. The Credit Facility has aggregate commitments of \$1.0 billion, with an option for us to increase the aggregate commitments to \$1.25 billion at any time. There is no borrowing base subject to the discretion of the lenders based on the value of our proved reserves under the Credit Facility. As of September 30, 2018, we had no bank borrowings outstanding under the Credit Facility, but did have letters of credit of \$2.5 million outstanding, leaving an unused borrowing availability of \$997.5 million.

At our option, borrowings under the Credit Facility may bear interest at either (a) LIBOR plus 1.125 - 2.0% based on the credit rating for our senior unsecured long-term debt, or (b) a base rate (as defined in the credit agreement) plus 0.125 - 1.0%, based on the credit rating for our senior unsecured long-term debt. Unused borrowings are subject to a commitment fee of 0.125 - 0.35%, based on the credit rating for our senior unsecured long-term debt.

The Credit Facility contains representations, warranties, covenants, and events of default that are customary for investment grade, senior unsecured bank credit agreements, including a financial covenant for the maintenance of a defined total debt-to-capital ratio of no greater than 65%. As of September 30, 2018, we were in compliance with all of the financial and non-financial covenants.

At September 30, 2018 and December 31, 2017, we had \$2.4 million and \$3.4 million, respectively, of unamortized debt issuance costs associated with our Credit Facility, which were recorded as assets and included in Other assets on our Condensed Consolidated Balance Sheets. These costs are being amortized to interest expense ratably over the life of the Credit Facility.

#### Senior Notes

In April 2017, we issued \$750 million aggregate principal amount of 3.90% senior unsecured notes at 99.748% of par to yield 3.93% per annum. These notes are due May 15, 2027 and interest is payable semiannually on May 15 and November 15. The effective interest rate on these notes, including the amortization of debt issuance costs and discount, is 4.01%.

In June 2014, we issued \$750 million aggregate principal amount of 4.375% senior unsecured notes at par. These notes are due June 1, 2024 and interest is payable semiannually on June 1 and December 1. The effective interest rate on these notes, including the amortization of debt issuance costs, is 4.50%.

Our senior unsecured notes are governed by indentures containing certain covenants, events of default, and other restrictive provisions with which we were in compliance as of September 30, 2018.

# Working Capital Analysis

Our working capital fluctuates primarily as a result of our realized commodity prices, increases or decreases in our production volumes, changes in receivables and payables related to our operating and E&D activities, changes in our oil and gas well equipment and supplies, and changes in the fair value of our derivative instruments.

At September 30, 2018, we had working capital of \$582.4 million, an increase of \$326.3 million or 127% compared to working capital of \$256.1 million at December 31, 2017.

Our working capital increased primarily due to the increase in Cash and cash equivalents of \$463.4 million, which was a result of receiving \$510.1 million at the August 31, 2018 closing of our Ward County asset sale. Partially offsetting this working capital increase were working capital decreases consisting primarily of the following:

Operations-related accounts payable and accrued liabilities increased by \$70.2 million.

Current derivative instrument net liability increased by \$39.4 million.

Accrued liabilities related to our E&D expenditures increased by \$39.0 million.

Accounts receivable are a major component of our working capital and include amounts due from a diverse group of companies comprised of major energy companies, pipeline companies, local distribution companies, and other end-users. Historically, losses associated with uncollectible receivables have not been significant. The fair value of derivative instruments fluctuates based on changes in the underlying price indices as compared to the contracted prices.

### Dividends

A quarterly cash dividend has been paid to stockholders every quarter since the first quarter of 2006. In August 2018, an \$0.18 per share dividend was declared, which is payable on or before November 30, 2018 to stockholders of record on November 15, 2018. Future dividend payments will depend on our level of earnings, financial requirements, and other factors considered relevant by our Board of Directors. See Note 5 to the Condensed Consolidated Financial Statements for further information regarding dividends.

# **Off-Balance Sheet Arrangements**

We may enter into off-balance sheet arrangements and transactions that can give rise to material off-balance sheet obligations. As of September 30, 2018, our material off-balance sheet arrangements consisted of operating lease agreements, which are included in the contractual obligations table below.

# Contractual Obligations and Material Commitments

At September 30, 2018, we had the following contractual obligations and material commitments:

# Payments Due by Period

Contractual obligations (in thousands)	Total	10/1/18 - 9/30/19	10/1/19 - 9/30/21	10/1/21 - 9/30/23	10/1/23 and Thereafter	
Long-term debt—principal (1)	\$1,500,000	\$	<b>\$</b> —	\$—	\$1,500,000	
Long-term debt—interest (1)	460,044	60,844	124,125	124,125	150,950	
Operating leases (2)	103,891	19,954	37,279	22,632	24,026	
Unconditional purchase obligations (3)	80,032	34,293	32,480	6,926	6,333	
Derivative liabilities	111,556	97,480	14,076	_		
Asset retirement obligation (4)	163,452	11,584	— (4	-)— (4	)— (4)	)
Other long-term liabilities (5)	40,861 \$2,459,836	2,521 \$226.676	3,252 \$211,212	5,237 \$158,920	29,851 \$1,711,160	
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The interest payments presented above include the accrued interest payable on our long-term debt as of September 30, 2018 as well as future payments calculated using the long-term debt's fixed rates, stated maturity

The following discusses various commercial commitments that we have made that may include potential future cash payments if we fail to meet various performance obligations. These are not reflected in the table above. At September 30, 2018, we had estimated commitments of approximately: (i) \$263.3 million to finish drilling, completing, or performing other work on wells and various other infrastructure projects in progress and (ii) \$13.1 million to finish gathering system construction in progress.

dates, and principal amounts outstanding as of September 30, 2018. See Note 2 to the Condensed Consolidated Financial Statements for additional information regarding our debt.

<sup>(2)</sup> Operating leases include various lease commitments for commercial real estate, which consists primarily of office space, and compressor equipment.

Of the total Unconditional purchase obligations, \$40.0 million represents obligations for the purchase of sand for (3) well completions and \$30.0 million represents obligations for firm transportation agreements for gas pipeline

We have excluded the presentation of the timing of the cash flows associated with our long-term asset retirement

<sup>(4)</sup> obligations because we cannot make a reasonably reliable estimate of the future period of cash settlement. The long-term asset retirement obligation is included in the total asset retirement obligation presented.

Other long-term liabilities include contractual obligations associated with our employee supplemental savings plan,

gas balancing liabilities, and other miscellaneous liabilities. All of these liabilities are accrued on our Condensed Consolidated Balance Sheet. The current portion associated with these long-term liabilities is also presented in the table above.

At September 30, 2018, we had firm sales contracts to deliver approximately 339.0 Bcf of gas over the next 6.3 years. If we do not deliver this gas, our estimated financial commitment, calculated using the October 2018 index price, would be approximately \$598.3 million. The value of this commitment will fluctuate due to price volatility and actual volumes delivered. However, we believe no financial commitment will be due based on our current proved reserves and production levels from which we can fulfill these volumetric obligations.

In connection with gas gathering and processing agreements, we have volume commitments over the next 9.3 years. If we do not deliver the committed gas or NGLs, as the case may be, the estimated maximum amount that would be payable under these commitments, calculated as of September 30, 2018, would be approximately \$345.2 million. However, we believe no financial commitment will be due based on our current proved reserves and production levels from which we can fulfill these volumetric obligations.

We have minimum volume delivery commitments associated with agreements to reimburse connection costs to various pipelines. If we do not deliver this gas, the estimated maximum amount that would be payable under these commitments, calculated as of September 30, 2018, would be approximately \$12.3 million. Of this total, we have accrued a liability of \$2.5 million representing the estimated amount we will have to pay due to insufficient forecasted volumes at particular connection points.

All of the noted commitments were routine and made in the ordinary course of our business.

Taking into account current commodity prices and anticipated levels of production, we believe that our net cash flow generated from operations and our other capital resources will be adequate to meet future obligations.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

We consider accounting policies and estimates related to oil and gas reserves, full cost accounting, and income taxes to be critical accounting policies and estimates. These are summarized in "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2017.

Recent Accounting Developments

See Note 1 to the Condensed Consolidated Financial Statements in this report for a discussion of recently issued accounting pronouncements and their anticipated effect on our financial statements.

## ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to market risk including the risk of loss arising from adverse changes in commodity prices and interest rates.

#### Price Fluctuations

Our major market risk is pricing applicable to our oil, gas, and NGL production. The prices we receive for our production are based on prevailing market conditions and are influenced by many factors that are beyond our control. Pricing for oil, gas, and NGL production has been volatile and unpredictable. For the three months ended September 30, 2018, our total production revenue was comprised of 59% oil sales, 16% gas sales, and 25% NGL sales. For the nine months ended September 30, 2018, our total production revenue was comprised of 62% oil sales, 17% gas sales, and 21% NGL sales. The following table shows how hypothetical changes in the realized prices we receive for our commodity sales may have impacted revenue for the periods indicated.

	Impact on Revenue	
Change in	Three Months Ended	Nine Months Ended
Realized Price	September 30, 2018	September 30, 2018
	(in thousands)	
Oil $\pm$ \$1.00 per barrel	$\pm$ \$5,880	± \$17,359
Gas $\pm$ \$0.10 per Mcf	± \$5,141	± \$14,863
NGL± \$1.00 per barrel	± \$5,663	± \$15,765
	± \$16,684	± \$47,987

#### **Table of Contents**

We periodically enter into financial derivative contracts to hedge a portion of our price risk associated with our future oil and gas production. At September 30, 2018, we had oil and gas derivatives covering a portion of our 2018 - 2020 production, which were recorded as current and non-current assets and liabilities. At September 30, 2018, our oil and gas derivatives had a gross asset fair value of \$31.3 million and a gross liability fair value of \$111.6 million. See Note 3 to the Condensed Consolidated Financial Statements for additional information regarding our derivative instruments.

While these contracts limit the downside risk of adverse price movements, they may also limit future cash flow from favorable price movements. The following table shows how hypothetical changes in the forward prices used to calculate the fair value of our derivatives may have impacted the fair value as of September 30, 2018.

	Impact on
	Fair Value
Change in Forward Price	September
	30, 2018
	(in
	thousands)
Oil -\$1.00	\$9,948
Oil +\$1.00	\$(10,222)
Gas-\$0.10	\$5,708
Gas+\$0.10	\$(5,684)

Interest Rate Risk

At September 30, 2018, our long-term debt consisted of \$750 million of 4.375% senior unsecured notes that will mature on June 1, 2024 and \$750 million of 3.90% senior unsecured notes that will mature on May 15, 2027. Because all of our outstanding long-term debt is at a fixed rate, we consider our interest rate exposure to be minimal. See Note 2 to the Condensed Consolidated Financial Statements for additional information regarding our debt.

#### ITEM 4. CONTROLS AND PROCEDURES

**Evaluation of Disclosure Controls and Procedures** 

Cimarex's management, under the supervision and with the participation of the Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), have evaluated the effectiveness of Cimarex's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of September 30, 2018. Based on that evaluation, the CEO and CFO concluded that the disclosure controls and procedures are effective in providing reasonable assurance that information required to be disclosed in reports filed or submitted under the Exchange Act is recorded, processed, summarized, and reported within the time periods required by the U.S. Securities and Exchange Commission's rules and forms and that such information is accumulated and communicated to management, including the CEO and CFO, to allow timely decisions regarding required disclosures. Changes in Internal Control over Financial Reporting

There was no change in our internal control over financial reporting that occurred during the fiscal quarter ended September 30, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

#### PART II

# ITEM 1. LEGAL PROCEEDINGS

The information set forth under the heading "Litigation" in Note 10 to the Condensed Consolidated Financial Statements is incorporated by reference in response to this item.

#### ITEM 1A. RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the risks discussed in our Annual Report on Form 10-K for the year ended December 31, 2017. There have been no material changes in our risk factors from those described in the Annual Report on Form 10-K for the year ended December 31, 2017. The risks described in the Annual Report on Form 10-K for the year ended December 31, 2017 are not the only risks facing us. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition, or future results.

# ITEM 6. EXHIBITS

- Purchase and Sale Agreement dated May 23, 2018 between Cimarex Energy Co., Prize Energy Resources, Inc., and Magnum Hunter Production, Inc. (collectively, as "Seller") and Callon Petroleum Operating
- 10.1 Company as Buyer (filed as Exhibit 10.1 to Registrant's Current Report on Form 8-K filed on May 24, 2018 and incorporated herein by reference).
- 31.1 Certification of Thomas E. Jorden, Chief Executive Officer of Cimarex Energy Co., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 21.2 Certification of G. Mark Burford, Chief Financial Officer of Cimarex Energy Co., pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- <u>32.1</u> <u>Certification of Thomas E. Jorden, Chief Executive Officer of Cimarex Energy Co., pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350.</u>
- <u>32.2</u> Certification of G. Mark Burford, Chief Financial Officer of Cimarex Energy Co., pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350.
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CALXBRL Taxonomy Extension Calculation Linkbase Document
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document

# **Table of Contents**

# **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 thereunto duly authorized. November 6, 2018

# CIMAREX ENERGY CO.

/s/ G. Mark Burford G. Mark Burford Vice President and Chief Financial Officer (Principal Financial Officer)

/s/ Timothy A. Ficker
Timothy A. Ficker
Vice President, Controller, and Chief Accounting Officer
(Principal Accounting Officer)