# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### Form 10-Q

#### **☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2017

or

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

For the transition period from

to

Commission File Number: 001-35380

#### Laredo Petroleum, Inc.

(Exact name of registrant as specified in its charter)

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

**45-3007926** (I.R.S. Employer Identification No.)

15 W. Sixth Street, Suite 900

Tulsa, Oklahoma

74119

(Address of principal executive offices)

(Zip code)

(918) 513-4570

(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  $\boxtimes$  No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 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  $\boxtimes$  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. (Check one):

Large accelerated filer  $\boxtimes$ 

Accelerated filer o

Non-accelerated filer o

Smaller reporting company o

(Do not check if a smaller reporting company)

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 ⊠

Number of shares of registrant's common stock outstanding as of October 30, 2017: 242,512,535

#### LAREDO PETROLEUM, INC.

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#### CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

Various statements contained in or incorporated by reference into this Quarterly Report on Form 10-Q (this "Quarterly Report") are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). These forward-looking statements include statements, projections and estimates concerning our operations, performance, business strategy, oil and natural gas reserves, drilling program capital expenditures, liquidity and capital resources, the timing and success of specific projects, outcomes and effects of litigation, claims and disputes, derivative activities and potential financing. Forward-looking statements are generally accompanied by words such as "estimate," "project," "predict," "believe," "expect," "anticipate," "potential," "could," "may," "will," "foresee," "plan," "goal," "should," "intend," "pursue," "target," "continue," "suggest" or the negative thereof or other variations thereof or other words that convey the uncertainty of future events or outcomes. Forward-looking statements are not guarantees of performance. These statements are based on certain assumptions and analyses made by us in light of our experience and our perception of historical trends, current conditions and expected future developments as well as other factors we believe are appropriate under the circumstances. Among the factors that significantly impact our business and could impact our business in the future are:

- the volatility of, and substantial decline in, oil, natural gas liquids ("NGL") and natural gas prices, which remain at low levels;
- revisions to our reserve estimates as a result of changes in commodity prices and other uncertainties;
- impacts to our financial statements as a result of impairment write-downs:
- our ability to discover, estimate, develop and replace oil, NGL and natural gas reserves;
- changes in domestic and global production, supply and demand for oil, NGL and natural gas;
- the instability and uncertainty in the United States and international financial and consumer markets that could adversely affect the liquidity available to us and our customers and the demand for commodities, including oil, NGL and natural gas;
- capital requirements for our operations and projects;
- our ability to maintain the borrowing capacity under our Senior Secured Credit Facility (as defined below) or access other means of obtaining capital and liquidity, especially during periods of sustained low commodity prices;
- restrictions contained in our debt agreements, including our Senior Secured Credit Facility and the indentures governing our senior unsecured notes, as well as debt that could be incurred in the future;
- our ability to generate sufficient cash to service our indebtedness, fund our capital requirements and generate future profits;
- our ability to hedge and regulations that affect our ability to hedge;
- the potentially insufficient refining capacity in the United States Gulf Coast to refine all of the light sweet crude oil being produced in the United States, which could result in widening price discounts to world crude prices and potential shut-in of production due to lack of sufficient markets;
- regulations that prohibit or restrict our ability to apply hydraulic fracturing to our oil and natural gas wells and to access and dispose of water used in these operations;
- · legislation or regulations that prohibit or restrict our ability to drill new allocation wells;
- our ability to execute our strategies;
- · competition in the oil and natural gas industry;
- the adverse outcome and impact of litigation, legal proceedings, investigations or insurance or other claims, including the adverse outcome and impact of pending or protracted litigation;
- · changes in the regulatory environment and changes in United States or international legal, political, administrative or economic conditions;
- · drilling and operating risks, including risks related to hydraulic fracturing activities;
- $\bullet \quad \hbox{risks related to the geographic concentration of our assets;}\\$
- the availability and increased costs of drilling and production equipment, labor and oil and natural gas processing and other services in the Permian Basin;
- the availability of sufficient pipeline and transportation facilities and gathering and processing capacity;

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- our ability to successfully identify and consummate strategic acquisitions at purchase prices that are accretive to our financial results and to successfully integrate acquired businesses, assets and properties;
- · our ability to comply with federal, state and local regulatory requirements; and
- our ability to recruit and retain the qualified personnel necessary to operate our business.

These forward-looking statements involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. Forward-looking statements should, therefore, be considered in light of various factors, including those set forth under "Part I, Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in this Quarterly Report, under "Part I, Item 1A. Risk Factors" and "Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 (the "2016 Annual Report"), and those set forth from time to time in our other filings with the Securities and Exchange Commission (the "SEC"). These documents are available through our website or through the SEC's Electronic Data Gathering and Analysis Retrieval system at http://www.sec.gov. In light of such risks and uncertainties, we caution you not to place undue reliance on these forward-looking statements. These forward-looking statements speak only as of the date of this Quarterly Report, or if earlier, as of the date they were made. We do not intend to, and disclaim any obligation to, update or revise any forward-looking statements unless required by securities law.

#### Part I

#### Item 1. Consolidated Financial Statements (Unaudited)

#### Laredo Petroleum, Inc. Consolidated balance sheets (in thousands, except share data) (Unaudited)

	 September 30, 2017		December 31, 2016
Assets			
Current assets:			
Cash and cash equivalents	\$ 20,818	\$	32,672
Accounts receivable, net	89,840		86,867
Derivatives	15,611		20,947
Other current assets	 16,196		14,291
Total current assets	 142,465		154,777
Property and equipment:			
Oil and natural gas properties, full cost method:			
Evaluated properties	5,863,536		5,488,756
Unevaluated properties not being depleted	211,720		221,281
Less accumulated depletion and impairment	(4,616,246)		(4,514,183)
Oil and natural gas properties, net	 1,459,010		1,195,854
Midstream service assets, net	130,407		126,240
Other fixed assets, net	 41,902		44,773
Property and equipment, net	1,631,319		1,366,867
Derivatives	4,345		8,718
Investment in equity method investee (Note 16.a)	276,435		243,953
Other assets, net	11,762		8,031
Total assets	\$ 2,066,326	\$	1,782,346
Liabilities and stockholders' equity			
Current liabilities:			
Accounts payable	\$ 22,795	\$	15,054
Undistributed revenue and royalties	33,222		26,838
Accrued capital expenditures	70,001		30,845
Derivatives	4,170		20,993
Other current liabilities	93,072		94,215
Total current liabilities	223,260		187,945
Long-term debt, net	 1,440,968		1,353,909
Derivatives	362		5,694
Asset retirement obligations	52,181		50,604
Other noncurrent liabilities	3,330		3,621
Total liabilities	1,720,101		1,601,773
Commitments and contingencies			
Stockholders' equity:			
Preferred stock, \$0.01 par value, 50,000,000 shares authorized and zero issued as of September 30, 2017 and December 31, 2016	_		_
Common stock, \$0.01 par value, 450,000,000 shares authorized and 242,526,932 and 241,929,070 issued and outstanding as of September 30, 2017 and December 31, 2016, respectively	2,425		2,419
Additional paid-in capital	2,421,469		2,396,236
Accumulated deficit	(2,077,669)		(2,218,082)
Total stockholders' equity	346,225		180,573
		_	

The accompanying notes are an integral part of these unaudited consolidated financial statements.

# Laredo Petroleum, Inc. Consolidated statements of operations (in thousands, except per share data) (Unaudited)

	1	Three months ended September 30,			 Nine months end	led September 30,	
		2017		2016	2017		2016
Revenues:							
Oil, NGL and natural gas sales	\$	157,558	\$	114,805	\$ 438,131	\$	290,473
Midstream service revenues		2,446		2,488	8,148		5,921
Sales of purchased oil		45,814		42,441	135,546		116,670
Total revenues		205,818		159,734	581,825		413,064
Costs and expenses:							
Lease operating expenses		19,594		18,177	56,690		57,920
Production and ad valorem taxes		9,558		7,066	26,811		21,483
Midstream service expenses		1,174		1,039	2,986		2,826
Costs of purchased oil		47,385		44,232	141,661		121,190
General and administrative		25,000		26,105	72,605		66,058
Depletion, depreciation and amortization		41,212		35,158	113,327		110,813
Impairment expense		_		_	_		162,027
Other operating expenses		1,443		2,465	3,906		4,169
Total costs and expenses		145,366		134,242	417,986		546,486
Operating income (loss)		60,452		25,492	163,839		(133,422)
Non-operating income (expense):							
Gain (loss) on derivatives, net		(27,441)		6,850	38,127		(43,783)
Income from equity method investee (Note 16.a)		2,371		265	7,910		6,259
Interest expense		(23,697)		(23,077)	(69,590)		(70,294)
Interest and other income		333		33	527		143
Write-off of debt issuance costs		_		_	_		(842)
Loss on disposal of assets, net		(991)		(78)	(400)		(379)
Non-operating expense, net		(49,425)		(16,007)	 (23,426)		(108,896)
Income (loss) before income taxes		11,027		9,485	 140,413		(242,318)
Income tax:							
Deferred					 		
Total income tax					 		
Net income (loss)	\$	11,027	\$	9,485	\$ 140,413	\$	(242,318)
Net income (loss) per common share:							
Basic	\$	0.05	\$	0.04	\$ 0.59	\$	(1.09)
Diluted	\$	0.05	\$	0.04	\$ 0.57	\$	(1.09)
Weighted-average common shares outstanding:							
Basic		239,306		234,639	239,017		221,303
Diluted		244,887		238,108	244,693		221,303

The accompanying notes are an integral part of these unaudited consolidated financial statements.

# Laredo Petroleum, Inc. Consolidated statement of stockholders' equity (in thousands) (Unaudited)

	Common Stock				Treasury Stock (at cost)							
	Shares		Amount		Additional id-in capital	Shares		Amount		Accumulated deficit		Total
Balance, December 31, 2016	241,929	\$	2,419	\$	2,396,236	_	\$	_	\$	(2,218,082)	\$	180,573
Restricted stock awards	1,213		12		(12)	_		_		_		_
Restricted stock forfeitures	(264)		(3)		3	_		_		_		_
Performance share conversion	150		2		(2)	_		_		_		_
Vested stock exchanged for tax withholding	_		_		_	545		(7,638)		_		(7,638)
Retirement of treasury stock	(545)		(5)		(7,633)	(545)		7,638		_		_
Exercise of stock options	44		_		358	_		_		_		358
Stock-based compensation	_		_		32,519	_		_		_		32,519
Net income										140,413		140,413
Balance, September 30, 2017	242,527	\$	2,425	\$	2,421,469		\$		\$	(2,077,669)	\$	346,225

The accompanying notes are an integral part of this unaudited consolidated financial statement.

# Laredo Petroleum, Inc. Consolidated statements of cash flows (in thousands) (Unaudited)

	Nine months ended September 30,				
	 2017	2016			
Cash flows from operating activities:					
Net income (loss)	\$ 140,413 \$	(242,318)			
Adjustments to reconcile net income (loss) to net cash provided by operating activities:					
Depletion, depreciation and amortization	113,327	110,813			
Impairment expense	_	162,027			
Non-cash stock-based compensation, net of amounts capitalized	26,877	19,562			
Mark-to-market on derivatives:					
(Gain) loss on derivatives, net	(38,127)	43,783			
Cash settlements received for matured derivatives, net	34,791	157,626			
Cash settlements received for early terminations of derivatives, net	4,234	80,000			
Change in net present value of derivative deferred premiums	199	184			
Cash premiums paid for derivatives	(13,542)	(86,972)			
Amortization of debt issuance costs	3,132	3,231			
Write-off of debt issuance costs	_	842			
Income from equity method investee (Note 16.a)	(7,910)	(6,259)			
Cash settlement of performance unit awards	_	(6,394)			
Other, net	3,445	2,973			
(Increase) decrease in accounts receivable	(2,973)	6,476			
Increase in other assets	(3,220)	(594)			
Increase in accounts payable	7,741	5,852			
Increase (decrease) in undistributed revenues and royalties	6,384	(9,866)			
(Decrease) increase in other accrued liabilities	(2,430)	4,785			
Decrease in other noncurrent liabilities	 (290)	(297)			
Net cash provided by operating activities	272,051	245,454			
Cash flows from investing activities:					
Capital expenditures:					
Acquisitions of oil and natural gas properties	_	(115,600)			
Oil and natural gas properties	(381,165)	(276,735)			
Midstream service assets	(11,680)	(4,231)			
Other fixed assets	(3,604)	(982)			
Investment in equity method investee (Note 16.a)	(24,572)	(58,712)			
Proceeds from dispositions of capital assets, net of selling costs	64,128	365			
Net cash used in investing activities	 (356,893)	(455,895)			
Cash flows from financing activities:	 				
Borrowings on Senior Secured Credit Facility	155,000	214,682			
Payments on Senior Secured Credit Facility	(70,000)	(279,682)			
Proceeds from issuance of common stock, net of offering costs	_	276,052			
Purchase of treasury stock	(7,638)	(1,613)			
Proceeds from exercise of stock options	358	208			
Payments for debt issuance costs	(4,732)	_			
Net cash provided by financing activities	72,988	209,647			
Net decrease in cash and cash equivalents	 (11,854)	(794)			
Cash and cash equivalents, beginning of period	32,672	31,154			
Cash and cash equivalents, end of period	\$ 20,818 \$	30,360			

The accompanying notes are an integral part of these unaudited consolidated financial statements.

#### Note 1—Organization

Laredo Petroleum, Inc. ("Laredo"), together with its wholly-owned subsidiaries, Laredo Midstream Services, LLC ("LMS") and Garden City Minerals, LLC ("GCM"), is an independent energy company focused on the acquisition, exploration and development of oil and natural gas properties, and the gathering of oil and liquids-rich natural gas from such properties, primarily in the Permian Basin in West Texas. LMS and GCM (together, the "Guarantors") guarantee all of Laredo's debt instruments. In these notes, the "Company" refers to Laredo, LMS and GCM collectively, unless the context indicates otherwise. All amounts, dollars and percentages presented in these unaudited consolidated financial statements and the related notes are rounded and therefore approximate.

As of September 30, 2017, LMS held 49% of the ownership units of Medallion Gathering & Processing, LLC, a Texas limited liability company formed on October 12, 2012, which, together with its wholly-owned subsidiaries (collectively, "Medallion"), is focused on developing midstream solutions and providing midstream infrastructure in the Midland Basin. Prior to the sale of Medallion, the Company accounted for Medallion as an equity method investment. See Note 16.a for discussion of the disposition of Medallion subsequent to September 30, 2017.

The Company operates in two business segments: (i) exploration and production and (ii) midstream and marketing. The exploration and production segment is engaged in the acquisition, exploration and development of oil and natural gas properties. The midstream and marketing segment provides Laredo's exploration and production segment and third parties with products and services that need to be delivered by midstream infrastructure, including oil and liquids-rich natural gas gathering services as well as rig fuel, natural gas lift and water delivery and takeaway.

#### Note 2—Basis of presentation and significant accounting policies

#### a. Basis of presentation

The accompanying unaudited consolidated financial statements were derived from the historical accounting records of the Company and reflect the historical financial position, results of operations and cash flows for the periods described herein. The accompanying unaudited consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"). All material intercompany transactions and account balances have been eliminated in the consolidation of accounts. The Company uses the equity method of accounting to record its net interests when the Company holds 20% to 50% of the voting rights and/or has the ability to exercise significant influence but does not control the entity. Under the equity method, the Company's proportionate share of the investee's net income is included in the unaudited consolidated statements of operations. See Note 2.h for additional discussion of the Company's equity method investment.

The accompanying consolidated financial statements have not been audited by the Company's independent registered public accounting firm, except that the consolidated balance sheet as of December 31, 2016 is derived from audited consolidated financial statements. In the opinion of management, the accompanying unaudited consolidated financial statements reflect all necessary adjustments to present fairly the Company's financial position as of September 30, 2017, results of operations for the three and nine months ended September 30, 2017 and 2016 and cash flows for the nine months ended September 30, 2017 and 2016.

Certain disclosures have been condensed or omitted from these unaudited consolidated financial statements. Accordingly, these unaudited consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included in the 2016 Annual Report.

#### b. Use of estimates in the preparation of interim unaudited consolidated financial statements

The preparation of the accompanying unaudited consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions about future events. These estimates and the underlying assumptions affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Although management believes these estimates are reasonable, actual results could differ. The interim results reflected in the unaudited consolidated financial statements are not necessarily indicative of the results that may be expected for other interim periods or for the full year.

Significant estimates include, but are not limited to, (i) estimates of the Company's reserves of oil, NGL and natural gas, (ii) future cash flows from oil and natural gas properties, (iii) depletion, depreciation and amortization, (iv) impairments, (v) asset retirement obligations, (vi) stock-based compensation, (vii) deferred income taxes, (viii) fair value of assets acquired and liabilities assumed in an acquisition, (ix) fair value of derivatives and deferred premiums and (x) contingent liabilities. As

fair value is a market-based measurement, it is determined based on the assumptions that would be used by market participants. These estimates and assumptions are based on management's best judgment. Management evaluates its estimates and assumptions on an ongoing basis using historical experience and other factors, including the current economic environment. Such estimates and assumptions are adjusted when facts and circumstances dictate. Illiquid credit markets and volatile equity and energy markets have combined to increase the uncertainty inherent in such estimates and assumptions. Management believes its estimates and assumptions to be reasonable under the circumstances. As future events and their effects cannot be determined with precision, actual values and results could differ from these estimates. Any changes in estimates resulting from future changes in the economic environment will be reflected in the financial statements in future periods.

#### c. Reclassifications

Certain amounts in the accompanying unaudited consolidated financial statements have been reclassified to conform to the 2017 presentation. These reclassifications had no impact on previously reported balance sheets or stockholders' equity.

#### d. Accounts receivable

The Company sells produced oil, NGL and natural gas and purchased oil to various customers and participates with other parties in the development and operation of oil and natural gas properties. The majority of the Company's accounts receivable are unsecured. Accounts receivable for joint interest billings are recorded as amounts billed to customers less an allowance for doubtful accounts.

The Company maintains an allowance for doubtful accounts for estimated losses inherent in its accounts receivable portfolio. In establishing the required allowance, management considers historical losses, current receivables aging and existing industry and economic data. The Company reviews its allowance for doubtful accounts quarterly. Past due amounts greater than 90 days and greater than a specified amount are reviewed individually for collectability. Account balances are charged off against the allowance after all means of collection have been exhausted and the potential for recovery is remote.

Accounts receivable consisted of the following components as of the dates presented:

(in thousands)	September 30, 2017			December 31, 2016		
Oil, NGL and natural gas sales	\$	62,055	\$	46,999		
Sales of purchased oil and other products		15,624		16,213		
Joint operations, net <sup>(1)</sup>		8,736		12,175		
Matured derivatives		3,345		11,059		
Other		80		421		
Total	\$	89,840	\$	86,867		

<sup>(1)</sup> Accounts receivable for joint operations are presented net of an allowance for doubtful accounts of \$0.1 million and \$0.2 million as of September 30, 2017 and December 31, 2016, respectively. As the operator of the majority of its wells, the Company has the ability to realize some or all of these receivables through the netting of production revenues.

#### e. Derivatives

The Company uses derivatives to reduce exposure to fluctuations in the prices of oil, NGL and natural gas. By removing a significant portion of the price volatility associated with future production, the Company expects to mitigate, but not eliminate, the potential effects of variability in cash flows from operations due to fluctuations in commodity prices. These transactions are in the form of puts, swaps, collars, basis swaps and call spreads.

Derivatives are recorded at fair value and are presented on a net basis on the unaudited consolidated balance sheets as assets and/or liabilities. The Company nets the fair value of derivatives by counterparty where the right of offset exists. The Company determines the fair value of its derivatives by utilizing pricing models for substantially similar instruments. Inputs to the pricing models include publicly available prices and forward price curves generated from a compilation of data gathered from third parties. See Note 8.a for discussion regarding the fair value of the Company's derivatives.

The Company's derivatives were not designated as hedges for accounting purposes for any of the periods presented. Accordingly, the changes in fair value are recognized in the unaudited consolidated statements of operations in the period of change. Gains and losses on derivatives are included in cash flows from operating activities. See Notes 7 and 8.a for discussion regarding the Company's derivatives.

#### f. Other current assets and liabilities

Other current assets consisted of the following components as of the dates presented:

(in thousands)	September 30, 2017			December 31, 2016		
Inventory <sup>(1)</sup>	\$	8,623	\$	8,063		
Prepaid expenses and other		7,573		6,228		
Total other current assets	\$	16,196	\$	14,291		

(1) See Note 2.i for discussion of inventory held by the Company.

Other current liabilities consisted of the following components as of the dates presented:

(in thousands)	September 30, 2017			December 31, 2016
Accrued interest payable	\$	21,832	\$	24,152
Accrued compensation and benefits		16,498		25,947
Purchased oil payable		16,070		17,213
Lease operating expense payable		11,442		10,572
Other accrued liabilities		27,230		16,331
Total other current liabilities	\$	93,072	\$	94,215

#### g. Property and equipment

The following table sets forth the Company's property and equipment as of the dates presented:

(in thousands)		September 30, 2017	December 31, 2016
Evaluated oil and natural gas properties	\$	5,863,536	\$ 5,488,756
Less accumulated depletion and impairment		(4,616,246)	(4,514,183)
Evaluated oil and natural gas properties, net		1,247,290	974,573
Unevaluated properties not being depleted		211,720	221,281
Midstream service assets		161,144	150,629
Less accumulated depreciation and impairment		(30,737)	(24,389)
Midstream service assets, net		130,407	126,240
Depreciable other fixed assets		50,767	52,491
Less accumulated depreciation and amortization		(23,779)	(22,632)
Depreciable other fixed assets, net		26,988	29,859
Land	_	14,914	14,914
Total property and equipment, net	\$	1,631,319	\$ 1,366,867

For the three months ended September 30, 2017 and 2016, depletion expense was \$6.80 per barrel of oil equivalent ("BOE") sold and \$6.71 per BOE sold, respectively. For the nine months ended September 30, 2017 and 2016, depletion expense was \$6.57 per BOE sold and \$7.55 per BOE sold, respectively.

The Company uses the full cost method of accounting for its oil and natural gas properties. Under this method, all acquisition, exploration and development costs, including certain related employee costs, incurred for the purpose of exploring for or developing oil and natural gas properties, are capitalized and depleted on a composite unit of production method based on proved oil, NGL and natural gas reserves. Such amounts include the cost of drilling and equipping productive wells, dry hole costs, lease acquisition costs, delay rentals and other costs related to such activities. Costs, including related employee costs, associated with production and general corporate activities are expensed in the period incurred. Sales of oil and natural gas

properties, whether or not being depleted currently, are accounted for as adjustments of capitalized costs, with no gain or loss recognized, unless such adjustments would significantly alter the relationship between capitalized costs and proved reserves of oil, NGL and natural gas.

The following table presents capitalized employee-related costs for the periods presented:

	Three months ended September 30,					Nine months end	ths ended September 30,			
(in thousands)	2017			2016	2017			2016		
Capitalized employee-related costs	\$	6,938	\$	6,149	\$	17,911	\$	12,598		

The Company excludes the costs directly associated with acquisition and evaluation of unevaluated properties from the depletion calculation until it is determined whether or not proved reserves can be assigned to the properties. The Company capitalizes a portion of its interest costs to its unevaluated properties. Capitalized interest becomes a part of the cost of the unevaluated properties and is subject to depletion when proved reserves can be assigned to the associated properties. All items classified as unevaluated properties are assessed on a quarterly basis for possible impairment. The assessment includes consideration of the following factors, among others: intent to drill, remaining lease term, geological and geophysical evaluations, drilling results and activity, the assignment of evaluated reserves and the economic viability of development if proved reserves are assigned. During any period in which these factors indicate an impairment, the cumulative drilling costs incurred to date for such property and all or a portion of the associated leasehold costs are transferred to the full cost pool and are then subject to depletion.

The full cost ceiling is based principally on the estimated future net revenues from proved oil and natural gas properties discounted at 10%. The SEC guidelines require companies to use the unweighted arithmetic average first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period before differentials ("Benchmark Prices"). The Benchmark Prices are then adjusted for quality, transportation fees, geographical differentials, marketing bonuses or deductions and other factors affecting the price received at the wellhead ("Realized Prices"). The Realized Prices are utilized to calculate the discounted future net revenues in the full cost ceiling calculation.

In the event the unamortized cost of evaluated oil and natural gas properties being depleted exceeds the full cost ceiling, as defined by the SEC, the excess is charged to expense in the period such excess occurs. Once incurred, a write-down of oil and natural gas properties is not reversible.

Full cost ceiling impairment expense for the nine months ended September 30, 2016 was \$161.1 million and is included in the "Impairment expense" line item in the unaudited consolidated statements of operations and in the financial information provided for the Company's exploration and production segment presented in Note 13. There was no full cost ceiling impairment expense recorded during the nine months ended September 30, 2017.

#### h. Variable interest entity

Medallion was established for the purpose of developing midstream solutions and providing midstream infrastructure to bring oil to market in the Midland Basin. As of September 30, 2017, LMS held 49% of Medallion's ownership units. LMS and the third-party 51% interest-holder agreed that the voting rights of Medallion, the profit and loss sharing and the additional capital contribution requirements would be equal to the ownership unit percentage held. Additionally, Medallion required a super-majority vote of 75% for many key operating and business decisions. The Company has determined that Medallion is a variable interest entity ("VIE"). However, LMS was not considered to be the primary beneficiary of the VIE because LMS did not have the power to direct the activities that most significantly affected Medallion's economic performance. As such, prior to its sale, Medallion was accounted for under the equity method of accounting. The Company's proportionate share of Medallion's net income is reflected in the unaudited consolidated statements of operations as "Income from equity method investee" and the carrying amount is reflected in the unaudited consolidated balance sheets as "Investment in equity method investee." The Company has elected to classify distributions received from Medallion using the cumulative earnings approach. No such distributions have been received through September 30, 2017.

LMS contributed \$24.6 million to Medallion during the three and nine months ended September 30, 2017. LMS contributed \$16.0 million and \$58.7 million to Medallion during the three and nine months ended September 30, 2016, respectively. Medallion continued expansion activities on existing portions of its pipeline infrastructure in order to gather and transport additional third-party oil production during each of the nine months ended September 30, 2017 and 2016. See Note 12.a for discussion of items included in the Company's unaudited consolidated financial statements related to Medallion. See Note 16.a for discussion regarding an additional contribution made to Medallion subsequent to September 30, 2017.

On October 30, 2017, LMS, together with the third-party 51% interest holder, completed the previously announced sale of 100% of the ownership interests in Medallion (the "Medallion Sale"). LMS has a Transportation Services Agreement (the "TA") with a wholly-owned subsidiary of Medallion, under which LMS receives firm transportation of the Company's crude oil production from Reagan and Glasscock County, Texas to Colorado City, Texas that continues to be in effect after the Medallion Sale. Historically, the Company's crude oil purchasers have fulfilled the commitment by transporting crude oil, purchased from the Company, under the TA, as agent. As of September 30, 2017, the Company's maximum exposure to loss associated with future commitments under the TA is \$146.2 million that is not recorded in the Company's unaudited consolidated balance sheets. As a result of the Company's continuing involvement with Medallion due to the TA surviving the closing of the Medallion Sale, the Company will record a deferred gain in the amount of its maximum exposure to loss as of October 30, 2017 during the fourth quarter of 2017. This deferred gain will be amortized over the TA's firm commitment transportation term through 2024. See Note 16.a for additional discussion of the Medallion Sale subsequent to September 30, 2017.

#### i. Long-lived assets and inventory

Impairment losses are recorded on property and equipment used in operations and other long-lived assets when indicators of impairment are present and the undiscounted cash flows estimated to be generated by those assets are less than the assets' carrying amount. Impairment is measured based on the excess of the carrying amount over the fair value of the asset.

Materials and supplies inventory, which is used in the Company's production activities of oil and natural gas properties and midstream service assets, is carried at the lower of cost or net realizable value ("NRV"), with cost determined using the weighted-average cost method, and is included in "Other current assets" and "Other assets, net" on the unaudited consolidated balance sheets. The NRV for materials and supplies inventory is determined utilizing a replacement cost approach (Level 2).

The Company has frac pit water inventory, which is used in developing oil and natural gas properties and is carried at lower of cost or NRV, with cost determined using the weighted-average cost method, and is included in "Other current assets" on the unaudited consolidated balance sheets. The NRV for frac pit water inventory is determined utilizing a replacement cost approach (Level 2).

The minimum volume of product in a pipeline system that enables the system to operate is known as line-fill and is generally not available to be withdrawn from the pipeline system until the expiration of the transportation contract. The Company owns oil line-fill in third-party pipelines, which is accounted for at lower of cost or NRV, with cost determined using the weighted-average cost method, and is included in "Other assets, net" on the unaudited consolidated balance sheets. The NRV is determined utilizing a quoted market price adjusted for regional price differentials (Level 2).

There were no long-lived asset impairments recorded during the nine months ended September 30, 2017 or 2016. Inventory impairments of \$1.0 million were recorded for the nine months ended September 30, 2016. There were no inventory impairments recorded during the nine months ended September 30, 2017.

#### i. Debt issuance costs

Debt issuance fees, which are recorded at cost, net of amortization, are amortized over the life of the respective debt agreements utilizing the effective interest and straight-line methods. The Company capitalized \$4.7 million of debt issuance costs during the nine months ended September 30, 2017 as a result of entering into the Fifth Amended and Restated Credit Agreement (as amended, the "Senior Secured Credit Facility"). No debt issuance costs were capitalized during the nine months ended September 30, 2016. The Company had total debt issuance costs of \$20.4 million and \$18.8 million, net of accumulated amortization of \$24.4 million and \$21.3 million, as of September 30, 2017 and December 31, 2016, respectively.

No debt issuance costs were written off during the nine months ended September 30, 2017. The Company wrote-off \$0.8 million of debt issuance costs during the nine months ended September 30, 2016 as a result of changes in the borrowing base and aggregate elected commitment of the Senior Secured Credit Facility, which is included in the unaudited consolidated statements of operations in the "Write-off of debt issuance costs" line item. Debt issuance costs related to the Company's senior unsecured notes are presented in "Long-term debt, net" on the Company's unaudited consolidated balance sheets. Debt issuance costs related to the Senior Secured Credit Facility are presented in "Other assets, net" on the Company's unaudited consolidated balance sheets. See Note 4.f for additional discussion of debt issuance costs.

Future amortization expense of debt issuance costs as of September 30, 2017 for the periods presented is as follows:

(in thousands)	Septembe	er 30, 2017
Remaining 2017	\$	1,044
2018		4,223
2019		4,308
2020		4,396
2021		4,493
Thereafter		1,947
Total	\$	20,411

#### k. Asset retirement obligations

Asset retirement obligations associated with the retirement of tangible long-lived assets are recognized as a liability in the period in which they are incurred and become determinable. The associated asset retirement costs are part of the carrying amount of the long-lived asset. Subsequently, the asset retirement cost included in the carrying amount of the related long-lived asset is charged to expense through depletion, or for midstream service assets through depreciation, of the associated asset. Changes in the liability due to the passage of time are recognized as an increase in the carrying amount of the liability and as corresponding accretion expense.

The fair value of additions to the asset retirement obligation liability is measured using valuation techniques consistent with the income approach, which converts future cash flows into a single discounted amount. Significant inputs to the valuation include: (i) estimated plug and abandonment cost per well based on Company experience, (ii) estimated remaining life per well, (iii) estimated removal and/or remediation costs for midstream service assets, (iv) estimated remaining life of midstream service assets, (v) future inflation factors and (vi) the Company's average credit adjusted risk-free rate. Inherent in the fair value calculation of asset retirement obligations are numerous assumptions and judgments including, in addition to those noted above, the ultimate settlement of these amounts, the ultimate timing of such settlement and changes in legal, regulatory, environmental and political environments. To the extent future revisions to these assumptions impact the fair value of the existing asset retirement obligation liability, a corresponding adjustment will be made to the asset balance.

The Company is obligated by contractual and regulatory requirements to remove certain pipeline and gathering assets and perform other remediation of the sites where such pipeline and gathering assets are located upon the retirement of those assets. However, the fair value of the asset retirement obligation cannot currently be reasonably estimated because the settlement dates are indeterminate. The Company will record an asset retirement obligation for pipeline and gathering assets in the periods in which settlement dates are reasonably determinable.

The following reconciles the Company's asset retirement obligation liability for the periods presented:

(in thousands)		Nine months ended September 30, 2017	Year end	led December 31, 2016
Liability at beginning of period	\$	52,207	\$	46,306
Liabilities added due to acquisitions, drilling, midstream service asset construction and other		492		1,528
Accretion expense		2,822		3,483
Liabilities settled upon plugging and abandonment		(357)		(1,242)
Liabilities removed due to sale of property		(871)		_
Revision of estimates		178		2,132
Liability at end of period	\$	54,471	\$	52,207

#### l. Fair value measurements

The carrying amounts reported in the unaudited consolidated balance sheets for cash and cash equivalents, accounts receivable, accounts payable, undistributed revenue and royalties, accrued capital expenditures and other accrued assets and liabilities approximate their fair values. See Note 4.e for fair value disclosures related to the Company's debt obligations. The Company carries its derivatives at fair value. See Note 8.a for details regarding the fair value of the Company's derivatives.

#### m. Treasury stock

Laredo's employees may elect to have the Company withhold shares of stock to satisfy their tax withholding obligations that arise upon the lapse of restrictions on their stock awards. Such treasury stock is recorded at cost and retired upon acquisition.

#### n. Compensation awards

Stock-based compensation expense, net of amounts capitalized, is included in "General and administrative" in the unaudited consolidated statements of operations over the awards' vesting periods and is based on the awards' grant date fair value. The Company utilizes the closing stock price on the grant date, less an expected forfeiture rate, to determine the fair values of service vesting restricted stock awards and a Black-Scholes pricing model to determine the fair values of service vesting restricted stock option awards. The Company utilizes a Monte Carlo simulation prepared by an independent third party to determine the fair values of the performance share awards and, in prior periods, the performance unit awards. The Company capitalizes a portion of stock-based compensation for employees who are directly involved in the acquisition, exploration and development of its oil and natural gas properties into the full cost pool. Capitalized stock-based compensation is included as an addition to "Oil and natural gas properties" in the unaudited consolidated balance sheets. See Note 5 for further discussion regarding the restricted stock awards, stock option awards, performance share awards and performance unit awards.

#### o. July 2016 and May 2016 Equity Offerings

On July 19, 2016, the Company completed the sale of 13,000,000 shares of Laredo's common stock (the "July 2016 Equity Offering") for net proceeds of \$136.3 million, after underwriting discounts, commissions and offering expenses. On August 9, 2016, the underwriters exercised their option to purchase an additional 1,950,000 shares of Laredo's common stock, which resulted in net proceeds to the Company of \$20.5 million, after underwriting discounts, commissions and offering expenses.

On May 16, 2016, the Company completed the sale of 10,925,000 shares of Laredo's common stock (the "May 2016 Equity Offering") for net proceeds of \$119.3 million, after underwriting discounts, commissions and offering expenses. There were no comparative offerings of Laredo's stock during the nine months ended September 30, 2017.

#### p. Environmental

The Company is subject to extensive federal, state and local environmental laws and regulations. These laws, among other things, regulate the discharge of materials into the environment and may require the Company to remove or mitigate the environmental effects of the disposal or release of petroleum or chemical substances at various sites. Environmental expenditures are expensed in the period incurred. Liabilities for expenditures of a non-capital nature are recorded when environmental assessment or remediation is probable and the costs can be reasonably estimated. Such liabilities are generally undiscounted unless the timing of cash payments is fixed and readily determinable. Management believes no materially significant liabilities of this nature existed as of September 30, 2017 or December 31, 2016.

#### q. Non-cash investing and supplemental cash flow information

The following presents the non-cash investing and supplemental cash flow information for the periods presented:

	 Nine months ended September 30,								
(in thousands)	2017		2016						
Non-cash investing information:									
Change in accrued capital expenditures	\$ 39,156	\$	(24,963)						
Change in accrued capital contribution to equity method investee <sup>(1)</sup>	\$ _	\$	(27,583)						
Capitalized asset retirement cost	\$ 670	\$	1,669						
Supplemental cash flow information:									
Capitalized interest	\$ 756	\$	199						

<sup>(1)</sup> See Notes 2.h, 12.a and 16.a for additional discussion of the Company's equity method investee.

#### Note 3—Divestiture and acquisitions

#### a. 2017 Divestiture of evaluated and unevaluated oil and natural gas properties

In January 2017, the Company completed the sale of 2,900 net acres and working interests in 16 producing vertical wells in the Midland Basin to a third-party buyer for a purchase price of \$59.7 million. After transaction costs reflecting an economic effective date of October 1, 2016, the proceeds were \$59.5 million, net of working capital and post-closing adjustments. The Company completed the closing adjustments for this divestiture in May 2017. A portion of these proceeds was used to pay down borrowings on the Senior Secured Credit Facility. The purchase price was recorded as an adjustment to oil and natural gas properties pursuant to the rules governing full cost accounting.

Effective at closing, the operations and cash flows of these properties were eliminated from the ongoing operations of the Company, and the Company has no continuing involvement in the properties. This divestiture does not represent a strategic shift and will not have a major effect on the Company's operations or financial results.

#### b. 2016 Acquisitions of evaluated and unevaluated oil and natural gas properties

The Company accounts for acquisitions of evaluated and unevaluated oil and natural gas properties under the acquisition method of accounting. Accordingly, the Company conducts assessments of net assets acquired and recognizes amounts for identifiable assets acquired and liabilities assumed at the estimated acquisition date fair values, while transaction costs associated with the acquisitions are expensed as incurred.

The Company makes various assumptions in estimating the fair values of assets acquired and liabilities assumed. The most significant assumptions relate to the estimated fair value of evaluated and unevaluated oil and natural gas properties. The fair value of these properties are measured using a discounted cash flow model that converts future cash flows to a single discounted amount. Significant inputs to the valuation include estimates of: (i) forecasted oil, NGL and natural gas reserve quantities; (ii) future commodity strip prices as of the closing dates adjusted for transportation and regional price differentials; (iii) forecasted ad valorem taxes, production taxes, income taxes, general and administrative expenses, operating expenses and development costs; and (iv) a peer group weighted-average cost of capital rate subject to additional project-specific risk factors. To compensate for the inherent risk of estimating the value of the unevaluated properties, the discounted future net revenues of proved undeveloped and probable reserves are reduced by additional reserve adjustment factors. These assumptions represent Level 3 inputs under the fair value hierarchy, as described in Note 8.

During the three months ended September 30, 2016, the Company entered into an agreement to acquire 9,200 net acres of additional leasehold interests and working interests in 81 producing vertical wells in western Glasscock and Reagan counties (which included production of 300 net barrels of oil equivalent per day ("BOE/D")) within the Company's core development area for an aggregate purchase price of \$125.0 million subject to customary closing adjustments. On July 13 and August 24, 2016, the Company closed on portions of this agreement for \$94.4 million and \$21.2 million, respectively. The final closing under this agreement occurred in the fourth quarter of 2016 and related to certain remaining interests that were subject to preferential purchase rights that were satisfied subsequent to September 30, 2016.

The following table reflects an aggregate of the final estimate of the fair values of the assets and liabilities acquired during the three months ended September 30, 2016:

(in thousands)	Fair value of a	cquisitions
Fair value of net assets:		
Evaluated oil and natural gas properties	\$	4,800
Unevaluated oil and natural gas properties		110,800
Asset retirement cost		1,105
Total assets acquired		116,705
Asset retirement obligations		(1,105)
Net assets acquired	\$	115,600
Fair value of consideration paid for net assets:		
Cash consideration	\$	115,600

#### c. Exchange of unevaluated oil and natural gas properties

From time to time, the Company exchanges undeveloped acreage with third parties, with no gain or loss recognized pursuant to the rules governing full cost accounting.

#### Note 4—Debt

#### a. March 2023 Notes

On March 18, 2015, the Company completed an offering of \$350.0 million in aggregate principal amount of 6 1/4% senior unsecured notes due 2023 (the "March 2023 Notes"). The March 2023 Notes will mature on March 15, 2023 and bear an interest rate of 6 1/4% per annum, payable semi-annually, in cash in arrears on March 15 and September 15 of each year, commencing September 15, 2015. The March 2023 Notes are fully and unconditionally guaranteed on a senior unsecured basis by LMS, GCM and certain of the Company's future restricted subsidiaries, subject to certain automatic customary releases, including the sale, disposition or transfer of all of the capital stock or of all or substantially all of the assets of a subsidiary guarantor to one or more persons that are not the Company or a restricted subsidiary, exercise of legal defeasance or covenant defeasance options or satisfaction and discharge of the applicable indenture, designation of a subsidiary guarantor as a non-guarantor restricted subsidiary or as an unrestricted subsidiary in accordance with the applicable indenture, release from guarantee under the Senior Secured Credit Facility, or liquidation or dissolution (collectively, the "Releases"). The March 2023 Notes are callable by the Company beginning March 15, 2018 at a price of 104.688% of face value with call premiums declining annually to 100% of face value on March 15, 2021 and thereafter.

#### b. January 2022 Notes

On January 23, 2014, the Company completed an offering of \$450.0 million in aggregate principal amount of 5 5/8% senior unsecured notes due 2022 (the "January 2022 Notes"). The January 2022 Notes will mature on January 15, 2022 and bear an interest rate of 5 5/8% per annum, payable semi-annually, in cash in arrears on January 15 and July 15 of each year, commencing July 15, 2014. The January 2022 Notes are fully and unconditionally guaranteed on a senior unsecured basis by LMS, GCM and certain of the Company's future restricted subsidiaries, subject to certain Releases. The January 2022 Notes became callable by the Company on January 15, 2017 at a price of 104.219% of face value with call premiums declining annually to 100% of face value on January 15, 2020 and thereafter.

#### c. May 2022 Notes

On April 27, 2012, the Company completed an offering of \$500.0 million in aggregate principal amount of 7 3/8% senior unsecured notes due 2022 (the "May 2022 Notes"). The May 2022 Notes will mature on May 1, 2022 and bear an interest rate of 7 3/8% per annum, payable semi-annually, in cash in arrears on May 1 and November 1 of each year, commencing November 1, 2012. The May 2022 Notes are fully and unconditionally guaranteed on a senior unsecured basis by LMS, GCM and certain of the Company's future restricted subsidiaries, subject to certain Releases. The May 2022 Notes became callable by the Company on May 1, 2017 at a price of 103.688% of face value with call premiums declining annually to 100% of face value on May 1, 2020 and thereafter.

See Note 16.c for discussion regarding the commencement of a redemption of the outstanding \$500.0 million in aggregate principal amount of the May 2022 Notes subsequent to September 30, 2017.

#### d. Senior Secured Credit Facility

As of September 30, 2017, the Senior Secured Credit Facility had a maximum credit amount of \$2.0 billion, a borrowing base and an aggregate elected commitment each of \$1.0 billion with \$155.0 million outstanding and was subject to an interest rate of 3.25%. The Senior Secured Credit Facility has a maturity date of May 2, 2022, provided that if either the January 2022 Notes or May 2022 Notes have not been redeemed or refinanced on or prior to the date 90 days before their respective stated maturity dates (as applicable, the "Early Maturity Date"), the Senior Secured Credit Facility will mature on such Early Maturity Date. The Senior Secured Credit Facility contains both financial and non-financial covenants, all of which the Company was in compliance with as of September 30, 2017. Laredo is required to pay an annual commitment fee on the unused portion of the financial institutions' commitment of 0.375% to 0.5%, based on the ratio of outstanding revolving credit to the total commitment under the Senior Secured Credit Facility. Additionally, the Senior Secured Credit Facility provides for the issuance of letters of credit, limited to the lesser of total capacity or \$20.0 million. No letters of credit were outstanding as of September 30, 2017 or 2016. See Note 16.b for discussion of additional borrowings on and the repayment of the Senior Secured Credit Facility subsequent to September 30, 2017.

On October 20, 2017, pursuant to a regular semi-annual redetermination, the lenders reaffirmed the \$1.0 billion borrowing base under the Senior Secured Credit Facility. The Company's aggregate elected commitment of \$1.0 billion remained unchanged.

#### e. Fair value of debt

The Company has not elected to account for its debt instruments at fair value. The following table presents the carrying amounts and fair values of the Company's debt as of the dates presented:

	September 30, 2017					Decembe	2016	
(in thousands)	Long-term debt		Fair value		Long-term debt		Fair value	
January 2022 Notes	\$	450,000	\$	457,110	\$	450,000	\$	456,382
May 2022 Notes		500,000		520,625		500,000		521,413
March 2023 Notes		350,000		363,342		350,000		365,649
Senior Secured Credit Facility		155,000		155,035		70,000		69,975
Total	\$	1,455,000	\$	1,496,112	\$	1,370,000	\$	1,413,419

The fair values of the debt outstanding on the January 2022 Notes, the May 2022 Notes and the March 2023 Notes were determined using the September 30, 2017 and December 31, 2016 quoted market price (Level 1) for each respective instrument. The fair values of the outstanding debt on the Senior Secured Credit Facility as of September 30, 2017 and December 31, 2016 were estimated utilizing pricing models for similar instruments (Level 2). See Note 8 for information about fair value hierarchy levels.

#### f. Long-term debt, net

The following table summarizes the net presentation of the Company's long-term debt and debt issuance costs on the unaudited consolidated balance sheets as of the dates presented:

		September 30, 2017					December 31, 2016					
(in thousands)	Lo	ng-term debt	Debt issuance costs, net		Long-term debt, net		Long-term debt		Debt issuance costs, net		Long-term debt net	
January 2022 Notes	\$	450,000	\$	(4,230)	\$	445,770	\$	450,000	\$	(4,963)	\$	445,037
May 2022 Notes		500,000		(5,442)		494,558		500,000		(6,164)		493,836
March 2023 Notes		350,000		(4,360)		345,640		350,000		(4,964)		345,036
Senior Secured Credit Facility <sup>(1)</sup>		155,000		_		155,000		70,000		_		70,000
Total	\$	1,455,000	\$	(14,032)	\$	1,440,968	\$	1,370,000	\$	(16,091)	\$	1,353,909

<sup>(1)</sup> Debt issuance costs, net related to our Senior Secured Credit Facility of \$6.4 million and \$2.7 million as of September 30, 2017 and December 31, 2016, respectively, are reported in "Other assets, net" on the unaudited consolidated balance sheets.

#### Note 5—Employee compensation

The Company has a Long-Term Incentive Plan (the "LTIP"), which provides for the granting of incentive awards in the form of restricted stock awards, stock option awards, performance share awards, performance unit awards and other awards. The LTIP provides for the issuance of up to 24,350,000 shares of Laredo's common stock.

The Company recognizes the fair value of stock-based compensation awards expected to vest over the requisite service period as a charge against earnings, net of amounts capitalized. The Company's stock-based compensation awards are accounted for as equity instruments, and in prior periods, its performance unit awards were accounted for as liability awards. Stock-based compensation is included in "General and administrative" in the unaudited consolidated statements of operations. The Company capitalizes a portion of stock-based compensation for employees who are directly involved in the acquisition, exploration and development of oil and natural gas properties into the full cost pool. Capitalized stock-based compensation is included as an addition to "Oil and natural gas properties" in the unaudited consolidated balance sheets.

#### a. Restricted stock awards

All service vesting restricted stock awards are treated as issued and outstanding in the accompanying unaudited consolidated financial statements. Per the award agreement terms, if an employee terminates employment prior to the restriction lapse date for reasons other than death or disability, the awarded shares are forfeited and canceled and are no longer considered issued and outstanding. If the employee's termination of employment is by reason of death or disability, all of the holder's restricted stock will automatically vest. Historically, restricted stock awards granted to officers and employees vest in a variety of vesting schedules including (i) 33%, 33% and 34% per year beginning on the first anniversary date of the grant, (ii) fully on the first anniversary of the grant date and (iii) fully on the third anniversary of the grant date. Beginning August 2017, stock awards granted to non-employee directors vest immediately upon the grant date. Restricted stock awards granted to non-employee directors prior to August 2017 vest on the first anniversary of the grant date.

The following table reflects the restricted stock award activity for the nine months ended September 30, 2017:

(in thousands, except for weighted-average grant date fair values)	Restricted stock awards	Weighted-average grant date fair value (per award)
Outstanding as of December 31, 2016	3,878	\$ 12.88
Granted	1,213	\$ 13.92
Forfeited	(264)	\$ 12.88
Vested <sup>(1)</sup>	(1,618)	\$ 13.78
Outstanding as of September 30, 2017	3,209	\$ 12.82

<sup>(1)</sup> The total intrinsic value of vested restricted stock awards for the nine months ended September 30, 2017 was \$22.5 million.

The Company utilizes the closing stock price on the grant date to determine the fair value of service vesting restricted stock awards. As of September 30, 2017, unrecognized stock-based compensation related to the restricted stock awards expected to vest was \$26.7 million. Such cost is expected to be recognized over a weighted-average period of 1.73 years.

#### b. Stock option awards

Stock option awards granted under the LTIP vest and become exercisable in four equal installments on each of the four annual anniversaries of the grant date. The following table reflects the stock option award activity for the nine months ended September 30, 2017:

(in thousands, except for weighted-average exercise price and weighted-average remaining contractual term)	Stock option awards	Weighted-average exercise price (per award)	Weighted-average remaining contractual term (years)		
Outstanding as of December 31, 2016	2,370	\$ 12.54	7.71		
Granted	391	\$ 14.12			
Exercised <sup>(1)</sup>	(44)	\$ 8.17			
Expired or canceled	(57)	\$ 20.58			
Outstanding as of September 30, 2017	2,660	\$ 12.67	7.37		
Vested and exercisable as of September 30, 2017 <sup>(2)</sup>	1,273	\$ 16.38	6.22		
Expected to vest as of September 30, 2017 <sup>(3)</sup>	1,387	\$ 9.26	8.42		

- (1) The total intrinsic value of exercised stock option awards for the nine months ended September 30, 2017 was \$0.3 million.
- (2) The vested and exercisable stock option awards as of September 30, 2017 had an aggregate intrinsic value of \$2.1 million.
- (3) The stock option awards expected to vest as of September 30, 2017 had an aggregate intrinsic value of \$6.3 million.

The Company utilizes the Black-Scholes option pricing model to determine the fair value of stock option awards and recognizes the associated expense on a straight-line basis over the four-year requisite service period of the awards. Determining

the fair value of equity-based awards requires judgment, including estimating the expected term that stock option awards will be outstanding prior to exercise and the associated expected volatility. As of September 30, 2017, unrecognized stock-based compensation related to stock option awards expected to vest was \$9.4 million. Such cost is expected to be recognized over a weighted-average period of 2.52 years.

The assumptions used to estimate the fair value of the 390,733 stock option awards granted during the nine months ended September 30, 2017 are as follows:

	anted on ary 17, 2017
Risk-free interest rate <sup>(1)</sup>	2.14%
Expected option $life^{(2)}$	6.25 years
Expected volatility <sup>(3)</sup>	60.84%
Fair value per stock option award	\$ 8.22

- (1) U.S. Treasury yields as of the grant date were utilized for the risk-free interest rate assumption, correlating the treasury yield terms to the expected life of the stock option award.
- (2) As the Company had limited exercise history at the time of valuation relating to terminations and modifications, expected stock option award life assumptions were developed using the simplified method in accordance with GAAP.
- (3) The Company utilized its own historical volatility in order to develop the expected volatility.

In accordance with the LTIP and stock option agreement, the stock option awards granted will become exercisable in accordance with the following schedule based upon the number of full years of the optionee's continuous employment or service with the Company, following the date of grant:

Full years of continuous employment	Incremental percentage of option exercisable	Cumulative percentage of option exercisable
Less than one	%	—%
One	25%	25%
Two	25%	50%
Three	25%	75%
Four	25%	100%

No shares of common stock may be purchased unless the optionee has remained in continuous employment with the Company for one year from the grant date. Unless terminated sooner, the stock option award will expire if and to the extent it is not exercised within 10 years from the grant date. The unvested portion of a stock option award shall expire upon termination of employment, and the vested portion of a stock option award shall remain exercisable for (i) one year following termination of employment by reason of the holder's death or disability, but not later than the expiration of the option period, or (ii) 90 days following termination of employment for any reason other than the holder's death or disability, and other than the holder's termination of employment for cause. Both the unvested and the vested but unexercised portion of a stock option award shall expire upon the termination of the option holder's employment or service by the Company for cause.

#### c. Performance share awards

Performance share awards granted to management are subject to a combination of market and service vesting criteria. A Monte Carlo simulation prepared by an independent third party is utilized to determine the grant date fair value of these awards. The Company has determined these awards are equity awards and recognizes the associated expense on a straight-line basis over the three-year requisite service period of the awards. Any shares earned under such awards are expected to be issued in the first quarter following the completion of the requisite service period based on the achievement of certain performance criteria.

The following table reflects the performance share award activity for the nine months ended September 30, 2017:

(in thousands, except for weighted-average grant date fair values)	Performance share awards	Weighted-average grant date fair value (per award)
Outstanding as of December 31, 2016	2,325	\$ 18.35
Granted	696	\$ 18.96
Forfeited	(67)	\$ 18.12
Vested <sup>(1)</sup>	(200)	\$ 28.56
Outstanding as of September 30, 2017	2,754	\$ 17.77

<sup>(1)</sup> These performance share awards had a performance period of January 1, 2014 to December 31, 2016 and, as their vesting and performance criteria were satisfied, each award converted into 0.75 shares representing 150,388 shares of common stock issued during the first quarter of 2017.

As of September 30, 2017, unrecognized stock-based compensation related to the performance share awards expected to vest was \$25.2 million. Such cost is expected to be recognized over a weighted-average period of 1.77 years.

The assumptions used to estimate the fair values of the 696,460 performance share awards granted during the nine months ended September 30, 2017 are as follows:

	anted on ary 17, 2017
Risk-free interest rate <sup>(1)</sup>	1.44%
Dividend yield	%
Expected volatility <sup>(2)</sup>	74.00%
Laredo stock closing price on grant date	\$ 14.12
Fair value per performance share award	\$ 18.96

- (1) The risk-free interest rate was derived using a term-matched zero-coupon yield derived from the U.S. Treasury constant maturities yield curve on the grant date.
- (2) The Company utilized its own historical volatility in order to develop the expected volatility.

#### d. Stock-based compensation expense

The following has been recorded to stock-based compensation expense for the periods presented:

		Three months end	ded Se	eptember 30,		Nine months end	ed September 30,		
(in thousands)		2017		2016		2017		2016	
Restricted stock award compensation	\$	5,422	\$	6,540	\$	16,856	\$	15,000	
Stock option award compensation		1,159		1,653		3,600		3,054	
Performance share award compensation		4,255		3,450		12,063		5,271	
Total stock-based compensation, gross		10,836		11,643		32,519		23,325	
Less amounts capitalized in oil and natural gas properties	·	(1,870)		(1,992)		(5,642)		(3,763)	
Total stock-based compensation, net of amounts capitalized	\$	8,966	\$	9,651	\$	26,877	\$	19,562	
Total stock-based compensation, gross  Less amounts capitalized in oil and natural gas properties	\$	10,836 (1,870)	\$	11,643 (1,992)	\$	32,519 (5,642)	\$	23,325 (3,763)	

#### e. Performance unit awards

The performance unit awards issued to management on February 15, 2013 (the "2013 Performance Unit Awards") were subject to a combination of market and service vesting criteria. These awards were accounted for as liability awards as they were settled in cash at the end of the requisite service period based on the achievement of certain performance criteria.

The 44,481 settled 2013 Performance Unit Awards had a performance period of January 1, 2013 to December 31, 2015 and, as their vesting and performance criteria were satisfied, they were paid at \$143.75 per unit during the first quarter of 2016.

#### Note 6—Income taxes

The Company is subject to federal and state income taxes and the Texas franchise tax. The Company had federal net operating loss carry-forwards totaling \$1.9 billion and state of Oklahoma net operating loss carry-forwards totaling \$41.2 million as of September 30, 2017. These carry-forwards begin expiring in 2026. As of September 30, 2017, the Company believes a portion of the net operating loss carry-forwards are not fully realizable. The Company considered all available evidence, both positive and negative, in determining whether, based on the weight of that evidence, a valuation allowance was needed. Such consideration included projected future cash flows from its oil, NGL and natural gas reserves (including the timing of those cash flows), the reversal of deferred tax liabilities recorded as of September 30, 2017, the Company's ability to capitalize intangible drilling costs, rather than expensing these costs in order to prevent an operating loss carry-forward from expiring unused, and future projections of Oklahoma sourced income. As of September 30, 2017, a full valuation allowance of \$712.2 million has been recorded against the Company's deferred tax position.

#### **Note 7—Derivatives**

#### a. Derivatives

The Company engages in derivative transactions such as puts, swaps, collars, basis swaps and call spreads to hedge price risks due to unfavorable changes in oil, NGL and natural gas prices related to its production. As of September 30, 2017, the Company had 44 open derivative contracts with financial institutions that extend from October 2017 to December 2019. None of these contracts were designated as hedges for accounting purposes. The contracts are recorded at fair value on the unaudited consolidated balance sheets and gains and losses are recognized in earnings. Gains and losses on derivatives are reported in the unaudited consolidated statements of operations in the "Gain (loss) on derivatives, net" line item.

Each put transaction has an established floor price. The Company pays its counterparty a premium, which can be paid at inception or deferred until settlement, to enter into the put transaction. When the settlement price is below the floor price, the counterparty pays the Company an amount equal to the difference between the settlement price and the floor price multiplied by the hedged contract volume. When the settlement price is at or above the floor price in an individual month in the contract period, the put option expires with no settlement for that particular month, except with regard to the deferred premium if any.

Each swap transaction has an established fixed price. When the settlement price is below the fixed price, the counterparty pays the Company an amount equal to the difference between the settlement price and the fixed price multiplied by the hedged contract volume. When the settlement price is above the fixed price, the Company pays its counterparty an amount equal to the difference between the settlement price and the fixed price multiplied by the hedged contract volume.

Each collar transaction has an established price floor and ceiling. Depending on the terms, the Company may pay its counterparty a premium, which can be paid at inception or deferred until settlement. When the settlement price is below the price floor established by these collars, the counterparty pays the Company an amount equal to the difference between the settlement price and the price floor multiplied by the hedged contract volume. When the settlement price is above the price ceiling established by these collars, the Company pays its counterparty an amount equal to the difference between the settlement price and the price ceiling multiplied by the hedged contract volume. When the settlement price is between the price floor and price ceiling established by these collars in an individual month in the contract period, the collar expires with no settlement paid by either the Company or the counterparty for that particular month, except with regard to the deferred premium, if any.

Each basis swap transaction has an established fixed basis differential corresponding to two floating index prices. Depending on the difference of the two floating index prices in relationship to the fixed basis differential, the Company either receives an amount from its counterparty, or pays an amount to its counterparty, equal to the difference multiplied by the hedged contract volume.

Each call spread transaction has an established short call price and long call price. Depending on the terms, the counterparty may pay a premium to the Company to enter into the transaction. When the settlement price is above the short call price up to the long call price, the Company pays its counterparty an amount equal to the difference between the settlement price and the short call price multiplied by the hedged contract volume. When the settlement price is above the long call price and the short call price multiplied by the hedged contract volume. When the settlement price is at or below the short call price in an individual month in the contract period, the call option expires with no settlement paid by either the Company or the counterparty for that particular month, except with regard to the deferred premium, if any.

Other than the oil basis swaps, the Company's oil derivatives are settled based on the month's average daily NYMEX index price for the first nearby month of the West Texas Intermediate Light Sweet Crude Oil Futures Contract. The oil basis swaps are settled based on the swaps' differential between the Argus Americas Crude West Texas Intermediate ("WTI") index prices for WTI Midland-weighted average and WTI Cushing-WTI formula basis price less the differential price for the trade month. The Company's NGL derivatives are settled based on the month's average daily OPIS index price for Mont Belvieu Purity Ethane and TET Propane. The Company's natural gas derivatives are settled based on the Inside FERC index price for West Texas WAHA for the calculation period.

During the nine months ended September 30, 2017, the Company completed a hedge restructuring by early terminating a swap that resulted in a termination amount to the Company of \$4.2 million that was settled in full by applying the proceeds to pay the premium on one new collar entered into during the hedge restructuring. The following details the derivative that was terminated:

	Aggregate volumes (Bbl)	F	Floor price (\$/Bbl)		Ceiling price (\$/Bbl)	Contract period
Oil swap	1,095,000	\$	52.12	\$	52.12	January 2018 - December 2018

During the nine months ended September 30, 2016, the Company completed a hedge restructuring by early terminating the floors of certain derivative contract collars that resulted in a termination amount to the Company of \$80 million, which was settled in full by applying the proceeds to pay the premiums on two new derivatives entered into during the hedge restructuring.

During the nine months ended September 30, 2017, the following derivatives were entered into:

	Aggregate volumes <sup>(1)</sup>	Floor price <sup>(2)</sup>	Ceiling price <sup>(2)</sup>	9	Short call price <sup>(2)</sup>	]	Long call price <sup>(2)</sup>	]	Differential price <sup>(2)</sup>	Contract period
Oil <sup>(3)</sup> :										
Call spread <sup>(4)</sup>	1,140,800	\$ _	\$ _	\$	60.00	\$	100.00	\$	_	July 2017 - December 2017
Call spread <sup>(5)</sup>	184,000	\$ _	\$ _	\$	60.00	\$	80.00	\$	_	July 2017 - December 2017
Put <sup>(6)</sup>	4,378,000	\$ 50.00	\$ _	\$	_	\$	_	\$	_	January 2018 - December 2018
Collar	584,000	\$ 50.00	\$ 60.00	\$	_	\$	_	\$	_	January 2018 - December 2018
Collar <sup>(7)</sup>	3,504,000	\$ 40.00	\$ 60.00	\$	_	\$	_	\$	_	January 2018 - December 2018
Basis swap	1,825,000	\$ _	\$ _	\$	_	\$	_	\$	(0.59)	January 2018 - December 2018
Basis swap	365,000	\$ _	\$ _	\$	_	\$	_	\$	(0.58)	January 2018 - December 2018
Basis swap	730,000	\$ _	\$ _	\$	_	\$	_	\$	(0.52)	January 2018 - December 2018
Basis swap	730,000	\$ _	\$ _	\$	_	\$	_	\$	(0.49)	January 2018 - December 2018
Put	730,000	\$ 50.00	\$ _	\$	_	\$	_	\$	_	January 2019 - December 2019
Natural gas:										
Collar <sup>(8)</sup>	10,950,000	\$ 2.50	\$ 3.25	\$	_	\$	_	\$	_	January 2018 - December 2018

- (1) Oil is in Bbl and natural gas is in MMBtu.
- (2) Oil is in \$/Bbl and natural gas is in \$/MMBtu.
- (3) There are \$22.9 million in deferred premiums associated with these contracts.
- (4) A premium of \$0.5 million was settled in full at inception by applying the proceeds to pay the premiums on a put entered into simultaneously.
- (5) A premium of \$0.1 million was settled in full at inception by applying the proceeds to pay the premiums on a put entered into simultaneously.
- (6) Premiums of \$4.9 million were paid at inception, of which \$0.6 million were settled in full at inception by applying the proceeds from the call spreads entered into simultaneously.
- (7) A premium of \$4.2 million was settled in full at inception as part of the Company's 2017 hedge restructuring by applying the proceeds of the terminated swap.
- (8) There are \$0.9 million in deferred premiums associated with these contracts.

The following represents cash settlements received for derivatives, net for the periods presented:

	 Three months en	ded S	eptember 30,	 Nine months end	led Sep	etember 30,
(in thousands)	2017		2016	2017		2016
Cash settlements received for matured derivatives, net <sup>(1)</sup>	\$ 13,635	\$	44,307	\$ 34,791	\$	157,626
Cash settlements received for early terminations of derivatives, net <sup>(2)</sup>	_		_	4,234		80,000
Cash settlements received for derivatives, net	\$ 13,635	\$	44,307	\$ 39,025	\$	237,626

- (1) The settlement amounts do not include premiums paid attributable to contracts that matured during the respective period.
- (2) The settlement amount for the nine months ended September 30, 2016 includes \$4.0 million in deferred premiums that were settled net with the early terminated contracts from which they originated.

The following table summarizes open positions as of September 30, 2017, and represents, as of such date, derivatives in place through December 2019 on annual production:

	Re	emaining year 2017	Year 2018	Year 2019
Oil positions:				
Puts:				
Hedged volume (Bbl)		264,500	5,427,375	730,000
Weighted-average price (\$/Bbl)	\$	60.00	\$ 51.93	\$ 50.00
Swaps:				
Hedged volume (Bbl)		506,000	_	_
Weighted-average price (\$/Bbl)	\$	51.54	\$ _	\$ _
Collars:				
Hedged volume (Bbl)		956,800	4,088,000	_
Weighted-average floor price (\$/Bbl)	\$	56.92	\$ 41.43	\$ _
Weighted-average ceiling price (\$/Bbl)	\$	86.00	\$ 60.00	\$ _
Call Spreads:				
Hedged volume (Bbl)		662,400	_	_
Weighted-average short call price (\$/Bbl)	\$	60.00	\$ _	\$ _
Weighted-average long call price (\$/Bbl)	\$	97.22	\$ _	\$ _
Totals:				
Total volume hedged with floor price (Bbl)		1,727,300	9,515,375	730,000
Weighted-average floor price (\$/Bbl)	\$	55.82	\$ 47.42	\$ 50.00
Total volume hedged with ceiling price (Bbl)		1,462,800	4,088,000	_
Weighted-average ceiling price (\$/Bbl)	\$	57.22	\$ 60.00	\$ _
Basis Swaps:				
Hedged volume (Bbl)		_	3,650,000	_
Weighted-average price (\$/Bbl)	\$	_	\$ (0.56)	\$ _
NGL positions:				
Swaps - Ethane:				
Hedged volume (Bbl)		111,000	_	_
Weighted-average price (\$/Bbl)	\$	11.24	\$ _	\$ _
Swaps - Propane:				
Hedged volume (Bbl)		93,750	_	_
Weighted-average price (\$/Bbl)	\$	22.26	\$ _	\$ _
Natural gas positions:				
Puts:				
Hedged volume (MMBtu)		2,010,000	8,220,000	_
Weighted-average price (\$/MMBtu)	\$	2.50	\$ 2.50	\$ _
Collars:				
Hedged volume (MMBtu)		4,793,200	15,585,500	_
Weighted-average floor price (\$/MMBtu)	\$	2.86	\$ 2.50	\$ _
Weighted-average ceiling price (\$/MMBtu)	\$	3.54	\$ 3.35	\$ _
Totals:				
Total volume hedged with floor price (MMBtu)		6,803,200	23,805,500	_
Weighted-average floor price (\$/MMBtu)	\$	2.75	\$ 2.50	\$ _
Total volume hedged with ceiling price (MMBtu)		4,793,200	15,585,500	_
Weighted-average ceiling price (\$/MMBtu)	\$	3.54	\$ 3.35	\$ _

#### b. Balance sheet presentation

In accordance with the Company's standard practice, its derivatives are subject to counterparty netting under their governing agreements. The Company's oil, NGL and natural gas derivatives are presented on a net basis as "Derivatives" on the unaudited consolidated balance sheets. See Note 8.a for a summary of the fair value of derivatives on a gross basis.

By using derivatives to hedge exposures to changes in commodity prices, the Company exposes itself to credit risk and market risk. For the Company, market risk is the exposure to changes in the market price of oil, NGL and natural gas, which are subject to fluctuations from a variety of factors, including changes in supply and demand. Credit risk is the failure of the counterparty to perform under the terms of the derivative contract. When the fair value of a derivative contract is positive, the counterparty owes the Company, thereby creating credit risk. The Company's counterparties are participants in the Senior Secured Credit Facility, which is secured by the Company's oil, NGL and natural gas reserves; therefore, the Company is not required to post any collateral. The Company does not require collateral from its derivative counterparties. The Company minimizes the credit risk in derivatives by: (i) limiting its exposure to any single counterparty, (ii) entering into derivatives only with counterparties that meet the Company's minimum credit quality standard or have a guarantee from an affiliate that meets the Company's minimum credit quality standard and (iii) monitoring the creditworthiness of the Company's counterparties on an ongoing basis.

#### Note 8—Fair value measurements

The Company accounts for its oil, NGL and natural gas derivatives at fair value. The fair value of derivatives is determined utilizing pricing models for similar instruments. The models use a variety of techniques to arrive at fair value, including quotes and pricing analysis. Inputs to the pricing models include publicly available prices and forward curves generated from a compilation of data gathered from third parties.

The Company has categorized its assets and liabilities measured at fair value, based on the priority of inputs to the valuation technique, into a three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3).

Assets and liabilities recorded at fair value on the unaudited consolidated balance sheets are categorized based on inputs to the valuation techniques as follows:

- Level 1— Assets and liabilities recorded at fair value for which values are based on unadjusted quoted prices for identical assets or liabilities in an active market that management has the ability to access. Active markets are considered to be those in which transactions for the assets or liabilities occur in sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2— Assets and liabilities recorded at fair value for which values are based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly for substantially the full term of the assets or liabilities. Substantially all of these inputs are observable in the marketplace throughout the full term of the price risk management instrument and can be derived from observable data or supported by observable levels at which transactions are executed in the marketplace.
- Level 3— Assets and liabilities recorded at fair value for which values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. Unobservable inputs are not corroborated by market data. These inputs reflect management's own assumptions about the assumptions a market participant would use in pricing the asset or liability.

When the inputs used to measure fair value fall within different levels of the hierarchy in a liquid environment, the level within which the fair value measurement is categorized is based on the lowest level input that is significant to the fair value measurement in its entirety. The Company conducts a review of fair value hierarchy classifications on an annual basis. Changes in the observability of valuation inputs may result in a reclassification for certain financial assets or liabilities. Transfers between fair value hierarchy levels are recognized and reported in the period in which the transfer occurred. No transfers between fair value hierarchy levels occurred during the nine months ended September 30, 2017 or 2016.

#### a. Fair value measurement on a recurring basis

The following tables summarize the Company's fair value hierarchy by commodity on a gross basis and the net presentation on the unaudited consolidated balance sheets for derivative assets and liabilities measured at fair value on a recurring basis as of the periods presented:

(in thousands)	Level 1	Level 2		Level 3		Total gross fair value				Amounts offset		fair value presented on the unaudited nsolidated balance sheets
As of September 30, 2017:												
Assets												
Current:												
Oil derivatives	\$ _	\$	27,097	\$	_	\$	27,097	\$	(8,732)	\$ 18,365		
NGL derivatives	_		_		_		_		_	_		
Natural gas derivatives	_		4,955		_		4,955		(4,955)	_		
Oil deferred premiums	_		_		_		_		(2,754)	(2,754)		
Natural gas deferred premiums	_		_		_		_		_	_		
Noncurrent:												
Oil derivatives	\$ _	\$	12,471	\$	_	\$	12,471	\$	(4,052)	\$ 8,419		
NGL derivatives	_		_		_		_		_	_		
Natural gas derivatives	_		1,277		_		1,277		(256)	1,021		
Oil deferred premiums	_		_		_		_		(4,376)	(4,376)		
Natural gas deferred premiums	_		_		_		_		(719)	(719)		
Liabilities												
Current:												
Oil derivatives	\$ _	\$	(1,556)	\$	_	\$	(1,556)	\$	8,732	\$ 7,176		
NGL derivatives	_		(1,509)		_		(1,509)		_	(1,509)		
Natural gas derivatives	_		_		_		_		4,955	4,955		
Oil deferred premiums	_		_		(14,277)		(14,277)		2,754	(11,523)		
Natural gas deferred premiums	_		_		(3,269)		(3,269)		_	(3,269)		
Noncurrent:												
Oil derivatives	\$ _	\$	(121)	\$	_	\$	(121)	\$	4,052	\$ 3,931		
NGL derivatives	_		_		_		_		_	_		
Natural gas derivatives	_		_		_		_		256	256		
Oil deferred premiums	_		_		(8,810)		(8,810)		4,376	(4,434)		
Natural gas deferred premiums	_		_		(834)		(834)		719	(115)		
Net derivative position	\$ _	\$	42,614	\$	(27,190)	\$	15,424	\$		\$ 15,424		

(in thousands)	Le	vel 1	Level 2	Level 3	То	tal gross fair value	Aı	mounts offset	fair value presented on the unaudited onsolidated balance sheets
As of December 31, 2016:				 					
Assets									
Current:									
Oil derivatives	\$	_	\$ 22,527	\$ _	\$	22,527	\$	_	\$ 22,527
NGL derivatives		_	_	_		_		_	_
Natural gas derivatives		_	270	_		270		(270)	_
Oil deferred premiums		_	_	_		_		(1,580)	(1,580)
Natural gas deferred premiums		_	_	_		_		_	_
Noncurrent:									
Oil derivatives	\$	_	\$ 8,718	\$ _	\$	8,718	\$	_	\$ 8,718
NGL derivatives		_	_	_		_		_	_
Natural gas derivatives		_	1,377	_		1,377		(1,377)	_
Oil deferred premiums		_	_	_		_		_	_
Natural gas deferred premiums		_	_	_		_		_	_
Liabilities									
Current:									
Oil derivatives	\$	_	\$ (9,789)	\$ _	\$	(9,789)	\$	_	\$ (9,789)
NGL derivatives		_	(2,803)	_		(2,803)		_	(2,803)
Natural gas derivatives		_	(3,639)	_		(3,639)		270	(3,369)
Oil deferred premiums		_	_	(3,569)		(3,569)		1,580	(1,989)
Natural gas deferred premiums		_	_	(3,043)		(3,043)		_	(3,043)
Noncurrent:									
Oil derivatives	\$	_	\$ (4,552)	\$ _	\$	(4,552)	\$	_	\$ (4,552)
NGL derivatives		_	_	_		_		_	_
Natural gas derivatives		_	(133)	_		(133)		1,377	1,244
Oil deferred premiums		_	_	_		_		_	_
Natural gas deferred premiums		_	_	(2,386)		(2,386)		_	(2,386)
Net derivative position	\$	_	\$ 11,976	\$ (8,998)	\$	2,978	\$	_	\$ 2,978

These items are included as "Derivatives" on the unaudited consolidated balance sheets. Significant Level 2 assumptions associated with the calculation of discounted cash flows used in the mark-to-market analysis of derivatives include each derivative contract's corresponding commodity index price, appropriate risk-adjusted discount rates and other relevant data.

The Company's deferred premiums associated with its derivative contracts are categorized as Level 3, as the Company utilizes a net present value calculation to determine the valuation. They are considered to be measured on a recurring basis as the derivative contracts they derive from are measured on a recurring basis. As derivative contracts containing deferred premiums are entered into, the Company discounts the associated deferred premium to its net present value at the contract trade date, using the Senior Secured Credit Facility rate at the trade date (historical input rates range from 1.69% to 3.56%), and then records the change in net present value to interest expense over the period from trade until the final settlement date at the end of the contract. After this initial valuation, the net present value of each deferred premium is not adjusted; therefore, significant increases (decreases) in the Senior Secured Credit Facility rate would result in a significantly lower (higher) fair value measurement for each new contract entered into that contained a deferred premium; however, the valuation for the deferred premiums already recorded would remain unaffected. While the Company believes the sources utilized to arrive at the fair value estimates are reliable, different sources or methods could have yielded different fair value estimates; therefore, on a quarterly basis, the valuation is compared to counterparty valuations and a third-party valuation of the deferred premiums for reasonableness.

The following table presents actual cash payments required for deferred premiums as of September 30, 2017 for the periods presented:

(in thousands)	 September 30, 2017
Remaining 2017	\$ 1,441
2018	20,335
2019	5,774
2020	391
Total	\$ 27,941

A summary of the changes in net assets classified as Level 3 measurements for the periods presented are as follows:

		Three months en	ded S	September 30,		Nine months end	ded September 30,		
(in thousands)	2017 2016 2017				2017	2016			
Balance of Level 3 at beginning of period	\$	(12,554)	\$	(12,662)	\$	(8,998)	\$	(14,619)	
Change in net present value of derivative deferred premiums		(88)		(51)		(199)		(184)	
Total purchases and settlements:									
Purchases		(15,996)		<u> </u>		(22,994)		(6,072)	
Settlements <sup>(1)</sup>		1,448		2,709		5,001		10,871	
Balance of Level 3 at end of period	\$	(27,190)	\$	(10,004)	\$	(27,190)	\$	(10,004)	

<sup>(1)</sup> The amount for the nine months ended September 30, 2016 includes \$3.9 million that represents the present value of deferred premiums settled in the Company's hedge restructuring upon their early termination.

#### b. Fair value measurement on a nonrecurring basis

The Company accounts for the impairment of long-lived assets, if any, at fair value on a nonrecurring basis. For purposes of fair value measurement, it was determined that the impairment of long-lived assets is classified as Level 3, based on the use of internally developed cash flow models. No impairments of long-lived assets were recorded during the nine months ended September 30, 2017 or 2016.

The Company accounts for the impairment of inventory, if any, at lower of cost or NRV on a nonrecurring basis. For purposes of fair value measurement, it was determined that the impairment of inventory is classified as Level 2, based on the use of a replacement cost approach. See Note 2.i for discussion of the Company's inventory impairments recorded during the nine months ended September 30, 2016. No impairments of inventory were recorded during the nine months ended September 30, 2017.

The accounting policies for impairment of oil and natural gas properties are discussed in Note 2.g. Significant inputs included in the calculation of discounted cash flows used in the impairment analysis include the Company's estimate of operating and development costs, anticipated production of evaluated reserves and other relevant data. See Note 2.g for discussion of the Company's full cost ceiling impairment recorded during the nine months ended September 30, 2016. There was no full cost ceiling impairment recorded during the nine months ended September 30, 2017.

The Company accounts for acquisitions of evaluated and unevaluated oil and natural gas properties under the acquisition method of accounting. Accordingly, the Company conducts assessments of net assets acquired and recognizes amounts for identifiable assets acquired and liabilities assumed at the estimated acquisition date fair values, while transaction costs associated with the acquisitions are expensed as incurred.

The Company makes various assumptions in estimating the fair values of assets acquired and liabilities assumed. The most significant assumptions relate to the estimated fair value of evaluated and unevaluated oil and natural gas properties. The fair value of these properties is measured using a discounted cash flow model that converts future cash flows to a single discounted amount. Significant inputs to the valuation include estimates of: (i) forecasted oil, NGL and natural gas reserve quantities; (ii) future commodity strip prices as of the closing dates adjusted for transportation and regional price differentials; (iii) forecasted ad valorem taxes, production taxes, income taxes, general and administrative expenses, operating expenses and development costs; and (iv) a peer group weighted-average cost of capital rate subject to additional project-specific risk factors. To compensate for the inherent risk of estimating the value of the unevaluated properties, the discounted future net revenues of

proved undeveloped and probable reserves are reduced by additional reserve adjustment factors. These assumptions represent Level 3 inputs under the fair value hierarchy. See Note 3.b for additional discussion of the Company's acquisitions of evaluated and unevaluated oil and natural gas properties during the nine months ended September 30, 2016. No acquisitions were recorded during the nine months ended September 30, 2017.

#### Note 9—Net income (loss) per common share

Basic net income (loss) per common share is computed by dividing net income (loss) by the weighted-average number of common shares outstanding for the period. Diluted net income (loss) per common share reflects the potential dilution of non-vested performance share awards, non-vested restricted stock awards and outstanding stock option awards. For the nine months ended September 30, 2016, all of these potentially dilutive items were anti-dilutive due to the Company's net loss and, therefore, were excluded from the calculation of diluted net loss per common share.

The effect of the Company's outstanding stock option awards, with the exception of the options granted in 2016, was excluded from the calculation of diluted net income per common share for the three and nine months ended September 30, 2017. The inclusion of these options would be anti-dilutive due to the following: (i) utilizing the treasury stock method, the sum of the assumed proceeds exceeded the average stock prices during the respective periods for the outstanding stock option awards granted in 2015 and (ii) the exercise prices were greater than the average market prices during the respective periods for the outstanding stock option awards granted in 2012, 2013, 2014 and 2017.

The effect of the Company's outstanding stock options was excluded from the calculation of diluted net income per common share for the three months ended September 30, 2016. The inclusion of these options would be anti-dilutive due to the following: (i) utilizing the treasury stock method, the sum of the assumed proceeds exceeded the average stock price during the period for the restricted stock option awards granted in 2016 and (ii) the exercise prices for all other outstanding stock options were greater than the average market price during the period.

The following is the calculation of basic and diluted weighted-average common shares outstanding and net income (loss) per common share for the periods presented:

	T	Three months ended September 30,				Nine months en	ded September 30,		
(in thousands, except for per share data)		2017		2016		2017		2016	
Net income (loss) (numerator):									
Net income (loss)—basic and diluted	\$	11,027	\$	9,485	\$	140,413	\$	(242,318)	
Weighted-average common shares outstanding (denominator):									
Basic <sup>(1)</sup>		239,306		234,639		239,017		221,303	
Non-vested performance share awards <sup>(2)</sup>		4,801		3,216		4,702		_	
Non-vested restricted stock awards <sup>(3)</sup>		650		253		845		_	
Outstanding stock option awards <sup>(3)</sup>		130		_		129		_	
Diluted		244,887		238,108		244,693		221,303	
Net income (loss) per common share:									
Basic	\$	0.05	\$	0.04	\$	0.59	\$	(1.09)	
Diluted	\$	0.05	\$	0.04	\$	0.57	\$	(1.09)	

- (1) For the three and nine months ended September 30, 2016, weighted-average common shares outstanding used in the computation of basic and diluted net income (loss) per common share attributable to stockholders was computed taking into account equity offerings that occurred during the respective periods. See Note 2.0 for additional discussion of the Company's equity offerings.
- (2) The dilutive effect of the non-vested performance share awards was calculated utilizing the Company's total shareholder return ("TSR") from the beginning of each performance share awards' respective period to the end of the respective period presented in comparison to the TSR of the peers specified in each performance share award's respective agreement. See Note 5.c for additional discussion of the Company's performance share awards.
- (3) The dilutive effects of the non-vested restricted stock awards and the outstanding stock option awards were calculated utilizing the treasury stock method. See Notes 5.a and 5.b for additional discussion of the Company's restricted stock awards and stock option awards, respectively.

#### Note 10-Credit risk

The Company's oil, NGL and natural gas sales are made to a variety of purchasers, including intrastate and interstate pipelines or their marketing affiliates and independent marketing companies. The Company's joint operations accounts receivable are from a number of oil and natural gas companies, partnerships, individuals and others who own interests in the oil and natural gas properties operated by the Company. The Company's sales of purchased oil are generally made to one customer. Management believes that any credit risk imposed by a concentration in the oil and natural gas industry is offset by the creditworthiness of the Company's customer base and industry partners. The Company routinely assesses the recoverability of all material trade and other receivables to determine collectability.

The Company uses derivatives to hedge its exposure to oil, NGL and natural gas price volatility. These transactions expose the Company to potential credit risk from its counterparties. In accordance with the Company's standard practice, its derivatives are subject to counterparty netting under agreements governing such derivatives; therefore, the credit risk associated with its derivative counterparties is somewhat mitigated. See Notes 2.e, 7 and 8.a for additional information regarding the Company's derivatives.

#### Note 11—Commitments and contingencies

#### a. Litigation

From time to time the Company is involved in legal proceedings and/or may be subject to industry rulings that could bring rise to claims in the ordinary course of business. In the case of a known contingency, the Company accrues a liability when the loss is probable and the amount is reasonably estimable. Except with regard to the specific litigation noted below, the Company has concluded that the likelihood is remote that the ultimate resolution of any such pending litigation or pending claims will be material or have a material adverse effect on the Company's business, financial position, results of operations or liquidity.

On May 3, 2017, Shell Trading (US) Company ("Shell") filed an Original Petition and Request for Disclosure in the District Court of Harris County, Texas, alleging that the crude oil purchase agreement entered into between Shell and Laredo effective October 1, 2016 does not accurately reflect the compensation to be paid to Shell under certain circumstances due to a drafting mistake. Shell seeks reformation of one clause of the crude oil purchase agreement on the grounds of alleged mutual mistake or, in the alternative, unilateral mistake, an award of the amounts Shell alleges it should have been or should be paid under the agreement, court costs and attorneys' fees. The Company does not believe there was a drafting mistake made in the crude oil purchase agreement. The Company believes it has substantive defenses and intends to vigorously defend its position. The Company is unable to determine a probability of the outcome of this litigation at this time. As of September 30, 2017, the Company has estimated an amount of \$8.7 million related to this litigation that is not recorded in the accompanying unaudited consolidated balance sheets. Under the current pricing election, which elections are made for six-month periods, this estimate of the unrecorded amount will increase through the life of the contract. The Company has accounted for the costs (and resulting increased crude oil price realization) as reflected in the terms of the crude oil purchase agreement.

#### b. Drilling contracts

The Company has committed to several drilling contracts with a third party to facilitate the Company's drilling plans. Two of these contracts are for a term of multiple months and contain an early termination clause that requires the Company to potentially pay a penalty to the third party should the Company cease drilling efforts. This penalty would negatively impact the Company's financial statements upon early contract termination. There were no penalties incurred for early contract termination for either of the nine months ended September 30, 2017 or 2016. The future commitment of \$3.0 million as of September 30, 2017 is not recorded in the accompanying unaudited consolidated balance sheets. Management does not currently anticipate the early termination of this contract in 2017.

#### c. Firm sale and transportation commitments

The Company has committed to deliver for sale or transportation fixed volumes of product under certain contractual arrangements that specify the delivery of a fixed and determinable quantity. If not fulfilled, the Company is subject to deficiency payments. These commitments are normal and customary for the Company's business. In certain instances, the Company has used spot market purchases to meet its commitments in certain locations or due to favorable pricing. Management anticipates continuing this practice in the future. The Company incurred deficiency payments of \$0.5 million and \$1.1 million during the three and nine months ended September 30, 2017, respectively, and \$1.6 million during the three and nine months ended September 30, 2016, which are reported on the unaudited consolidated statements of operations in the "Other operating

expenses" line item. Future commitments of \$369.4 million as of September 30, 2017 are not recorded in the accompanying unaudited consolidated balance sheets. For information regarding the TA related to Medallion, see Note 2.h.

#### d. Federal and state regulations

Oil and natural gas exploration, production and related operations are subject to extensive federal and state laws, rules and regulations. Failure to comply with these laws, rules and regulations can result in substantial penalties. The regulatory burden on the oil and natural gas industry increases the cost of doing business and affects profitability. The Company believes that it is in compliance with currently applicable federal and state regulations related to oil and natural gas exploration and production, and that compliance with the current regulations will not have a material adverse impact on the financial position or results of operations of the Company. These rules and regulations are frequently amended or reinterpreted; therefore, the Company is unable to predict the future cost or impact of complying with these regulations.

#### Note 12—Related parties

#### a. Medallion

The following table summarizes items included in the unaudited consolidated balance sheets related to Medallion as of the dates presented:

(in thousands)	December 31	1, 2016
Accrued capital expenditures	\$	586
Other current liabilities	\$	118

The following table summarizes items included in the unaudited consolidated statements of operations related to Medallion for the periods presented:

	Three mo	nths end	ed Septer	nber 30,	 Nine months end	ed Septemb	er 30,
(in thousands)	2017			2016	2017	2	016
Loss on disposal of assets, net	\$	(70)	\$	_	\$ (70)	\$	_

See Note 2.h for discussion of the TA between LMS and a wholly-owned subsidiary of Medallion and see Note 16.a for discussion of the Medallion Sale subsequent to September 30, 2017.

#### b. Archrock Partners, L.P.

The Company has a compression arrangement with affiliates of Archrock Partners, L.P., formerly Exterran Partners L.P. ("Archrock"). One of Laredo's directors is on the board of directors of Archrock GP LLC, an affiliate of Archrock.

As of December 31, 2016, amounts included in accounts payable from Archrock in the unaudited consolidated balance sheets totaled \$0.2 million. No such amounts were included as of September 30, 2017.

The following table summarizes the lease operating expenses related to Archrock included in the unaudited consolidated statements of operations for the periods presented:

	Three n	nonths en	ded Sep	tember 30,	Nine months ended Se		tember 30,
(in thousands)	2017			2016	2017	2016	
Lease operating expenses	\$	72	\$	498	\$ 728	\$	1,499

For the nine months ended September 30, 2016, amounts included in capital expenditures for midstream service assets from Archrock in the unaudited consolidated statements of cash flows totaled a de minimis amount. No such amounts were included for the nine month ends ended September 30, 2017.

#### Note 13—Segments

The Company operates in two business segments: (i) exploration and production and (ii) midstream and marketing. The exploration and production segment is engaged in the acquisition, exploration and development of oil and natural gas properties. The midstream and marketing segment provides Laredo's exploration and production segment and third parties with products and services that need to be delivered by midstream infrastructure, including oil and liquids-rich natural gas gathering services as well as rig fuel, natural gas lift and water delivery and takeaway.

The following table presents selected financial information, for the periods presented, regarding the Company's operating segments on a stand-alone basis and the consolidation and elimination entries necessary to arrive at the information for the Company on a consolidated basis:

(in thousands)		xploration and production		Midstream and marketing		Eliminations		Consolidated company
Three months ended September 30, 2017:		-	_				-	
Revenues:								
Oil, NGL and natural gas sales	\$	158,037	\$	845	\$	(1,324)	\$	157,558
Midstream service revenues		_		16,892		(14,446)		2,446
Sales of purchased oil		_		45,814				45,814
Total revenues		158,037		63,551		(15,770)		205,818
Costs and expenses:		<u> </u>						<u> </u>
Lease operating expenses, including production and ad valorem taxes		32,417		_		(3,265)		29,152
Midstream service expenses				12,474		(11,300)		1,174
Costs of purchased oil		_		47,385		(==,===)		47,385
General and administrative <sup>(1)</sup>		22,962		2,038		_		25,000
Depletion, depreciation and amortization <sup>(2)</sup>		38,802		2,410		_		41,212
Other operating expenses <sup>(3)</sup>		1,386		57		_		1,443
Operating income (loss)	\$	62,470	\$	(813)	\$	(1,205)	\$	60,452
		02,170	=	(615)	=	(1,200)	=	00,102
Other financial information:	œ.		r.	2.271	œ.		¢.	2.271
Income from equity method investee	\$		\$	2,371	\$	_	\$	2,371
Interest expense <sup>(4)</sup>	\$	22,184	\$	1,513	\$	_	\$	23,697
Capital expenditures	\$	149,867	\$	5,563	\$		\$	155,430
Gross property and equipment <sup>(5)</sup>	\$	6,149,485	\$	443,462	\$	(14,431)	\$	6,578,516
Three months ended September 30, 2016:								
Revenues:								
Oil, NGL and natural gas sales	\$	115,188	\$	488	\$	(871)	\$	114,805
Midstream service revenues		_		15,357		(12,869)		2,488
Sales of purchased oil				42,441	_			42,441
Total revenues		115,188		58,286	_	(13,740)		159,734
Costs and expenses:								
Lease operating expenses, including production and ad valorem taxes		28,624		_		(3,381)		25,243
Midstream service expenses				9,079		(8,040)		1,039
Costs of purchased oil		_		44,232		_		44,232
General and administrative <sup>(1)</sup>		23,883		2,222		_		26,105
Depletion, depreciation and amortization <sup>(2)</sup>		32,883		2,275		_		35,158
Other operating expenses <sup>(3)</sup>		2,414		51				2,465
Operating income	\$	27,384	\$	427	\$	(2,319)	\$	25,492
Other financial information:								
Income from equity method investee	\$	_	\$	265	\$	_	\$	265
Interest expense <sup>(4)</sup>	\$	21,631	\$	1,446	\$	_	\$	23,077
Capital expenditures	\$	79,843	\$	806	\$	_	\$	80,649
Gross property and equipment <sup>(5)</sup>	\$	5,682,251	\$	384,091	\$	(6,923)	\$	6,059,419
Nine months ended September 30, 2017:								
Revenues:								
Oil, NGL and natural gas sales	\$	439,533	\$	2,486	\$	(3,888)	\$	438,131
Midstream service revenues		_		52,630		(44,482)		8,148
Sales of purchased oil		_		135,546		<u> </u>		135,546
Total revenues		439,533		190,662		(48,370)		581,825
Costs and expenses:		<u> </u>		· · · · · · · · · · · · · · · · · · ·				
Lease operating expenses, including production and ad valorem taxes		93,980		_		(10,479)		83,501
Midstream service expenses				34,686		(31,700)		2,986
Costs of purchased oil		_		141,661		(51,700)		141,661
General and administrative <sup>(1)</sup>		66,526		6,079				72,605
Depletion, depreciation and amortization <sup>(2)</sup>		106,282		7,045				113,327
Other operating expenses <sup>(3)</sup>		3,741		165				3,906
Operating income	\$	169,004	\$	1,026	\$	(6,191)	\$	163,839
Operating income	φ	103,004	φ	1,020	ψ	(0,131)	Ψ	103,039

TABLE CONTINUES ON NEXT PAGE

(in thousands) Exploration product pro			Midstream and marketing			Eliminations	Consolidated company		
Interest expense <sup>(4)</sup>	\$	65,250	\$	4,340	\$	_	\$	69,590	
Capital expenditures	\$	384,769	\$	11,680	\$	_	\$	396,449	
Gross property and equipment <sup>(5)</sup>	\$	6,149,485	\$	443,462	\$	(14,431)	\$	6,578,516	
Nine months ended September 30, 2016:									
Revenues:									
Oil, NGL and natural gas sales	\$	290,856	\$	488	\$	(871)	\$	290,473	
Midstream service revenues		_		37,762		(31,841)		5,921	
Sales of purchased oil		_		116,670				116,670	
Total revenues	_	290,856		154,920		(32,712)		413,064	
Costs and expenses:									
Lease operating expenses, including production and ad valorem taxes		87,781		_		(8,378)		79,403	
Midstream service expenses		_		22,160		(19,334)		2,826	
Costs of purchased oil		_		121,190		_		121,190	
General and administrative <sup>(1)</sup>		60,380		5,678		_		66,058	
Depletion, depreciation and amortization <sup>(2)</sup>		104,144		6,669		_		110,813	
Impairment expense		162,027		_		_		162,027	
Other operating expenses <sup>(3)</sup>		4,012		157				4,169	
Operating loss	\$	(127,488)	\$	(934)	\$	(5,000)	\$	(133,422)	
Other financial information:									
Income from equity method investee	\$	_	\$	6,259	\$	_	\$	6,259	
Interest expense <sup>(4)</sup>	\$	65,984	\$	4,310	\$	_	\$	70,294	
Capital expenditures	\$	277,717	\$	4,231	\$	_	\$	281,948	
Gross property and equipment <sup>(5)</sup>	\$	5,682,251	\$	384,091	\$	(6,923)	\$	6,059,419	

- (1) General and administrative expenses were allocated to the three months ended September 30, 2017, June 30, 2017, March 31, 2017, September 30, 2016, June 30, 2016 and March 31, 2016 based on the number of employees in the respective segment as of the respective three-month period end dates. Certain components of general and administrative expenses, primarily payroll, deferred compensation and vehicle expenses, were not allocated but were actual expenses for each segment. Land and geology expenses were not allocated to the midstream and marketing segment.
- (2) Depletion, depreciation and amortization were actual expenses for each segment with the exception of the allocation of depreciation of other fixed assets, which was allocated to the three months ended September 30, 2017, June 30, 2017 and March 31, 2017 based on the number of employees in the respective segment as of the respective three-month period end dates. Depreciation of other fixed assets was allocated to the three and nine months ended September 30, 2016 based on the number of employees in the respective segment as of September 30, 2016. Certain components of depreciation and amortization of other fixed assets, primarily vehicles, were not allocated but were actual expenses for each segment.
- (3) Other operating expenses consist of accretion of asset retirement obligations and minimum volume commitments. These were actual expenses and were not allocated.
- (4) Interest expense for the three months ended September 30, 2017, June 30, 2017 and March 31, 2017 was allocated to the exploration and production segment based on gross property and equipment as of September 30, 2017, June 30, 2017 and March 31, 2017, respectively, and allocated to the midstream and marketing segment based on gross property and equipment and life-to-date contributions to the Company's equity method investee as of September 30, 2017, June 30, 2017 and March 31, 2017, respectively. Interest expense for the three and nine months ended September 30, 2016 was allocated to the exploration and production segment based on gross property and equipment as of September 30, 2016 and allocated to the midstream and marketing segment based on gross property and equipment and life-to-date contributions to the Company's equity method investee as of September 30, 2016. Certain components of other fixed assets, primarily vehicles, were not allocated but were actual assets for each segment.
- (5) Gross property and equipment for the midstream and marketing segment includes equity method investment of \$276.4 million and \$229.9 million as of September 30, 2017 and 2016, respectively. Other fixed assets were allocated based on the number of employees in the respective segment as of September 30, 2017 and 2016. Certain components of other fixed assets, primarily vehicles, were not allocated but were actual assets for each segment.

#### Note 14—Subsidiary guarantors

The Guarantors have fully and unconditionally guaranteed the January 2022 Notes, the May 2022 Notes, the March 2023 Notes and the Senior Secured Credit Facility, subject to the Releases. In accordance with practices accepted by the SEC, Laredo has prepared condensed consolidating financial statements to quantify the balance sheets, results of operations and cash flows of such subsidiaries as subsidiary guarantors. The following unaudited condensed consolidating balance sheets as of September 30, 2017 and December 31, 2016, unaudited condensed consolidating statements of operations for the three and nine months ended September 30, 2017 and 2016 and unaudited condensed consolidating statements of cash flows for the nine months ended September 30, 2017 and 2016 present financial information for Laredo on a stand-alone basis (carrying any investment in subsidiaries under the equity method), financial information for the subsidiary guarantors on a stand-alone basis (carrying any investment in subsidiaries under the equity method), and the consolidation and elimination entries necessary to arrive at the information for the Company on a condensed consolidated basis. Deferred income taxes for LMS and for GCM are recorded on Laredo's balance sheets, statements of operations and statements of cash flows as they are disregarded entities for income tax purposes. Laredo and the Guarantors are not restricted from making intercompany distributions to each other. During the three and nine months ended September 30, 2016, certain assets were transferred from Laredo to LMS and from LMS to Laredo at historical cost.

#### Condensed consolidating balance sheet September 30, 2017 (Unaudited)

(in thousands)	Laredo		Subsidiary Guarantors		Intercompany eliminations		Consolidated company	
Accounts receivable, net	\$	74,133	\$	15,707	\$	_	\$	89,840
Other current assets		49,922		2,703		_		52,625
Oil and natural gas properties, net		1,464,197		9,244		(14,431)		1,459,010
Midstream service assets, net		_		130,407		_		130,407
Other fixed assets, net		41,502		400		_		41,902
Investment in subsidiaries and equity method investment		412,931		276,435		(412,931)		276,435
Other long-term assets		12,044		4,063		_		16,107
Total assets	\$	2,054,729	\$	438,959	\$	(427,362)	\$	2,066,326
Accounts payable	\$	20,975	\$	1,820	\$	_	\$	22,795
Other current liabilities		179,550		20,915		_		200,465
Long-term debt, net		1,440,968		_		_		1,440,968
Other long-term liabilities		52,580		3,293		_		55,873
Stockholders' equity		360,656		412,931		(427,362)		346,225
Total liabilities and stockholders' equity	\$	2,054,729	\$	438,959	\$	(427,362)	\$	2,066,326

# Condensed consolidating balance sheet December 31, 2016 (Unaudited)

(in thousands)	Laredo	Subsidiary Guarantors		Intercompany eliminations		(	Consolidated company
Accounts receivable, net	\$ 70,570	\$	16,297	\$	_	\$	86,867
Other current assets	65,884		2,026		_		67,910
Oil and natural gas properties, net	1,194,801		9,293		(8,240)		1,195,854
Midstream service assets, net	_		126,240		_		126,240
Other fixed assets, net	44,221		552		_		44,773
Investment in subsidiaries and equity method investment	376,028		243,953		(376,028)		243,953
Other long-term assets	13,065		3,684		_		16,749
Total assets	\$ 1,764,569	\$	402,045	\$	(384,268)	\$	1,782,346
Accounts payable	\$ 14,427	\$	627	\$	_	\$	15,054
Other current liabilities	150,531		22,360		_		172,891
Long-term debt, net	1,353,909		_		_		1,353,909
Other long-term liabilities	56,889		3,030		_		59,919
Stockholders' equity	188,813		376,028		(384,268)		180,573
Total liabilities and stockholders' equity	\$ 1,764,569	\$	402,045	\$	(384,268)	\$	1,782,346

# Condensed consolidating statement of operations For the three months ended September 30, 2017 (Unaudited)

(in thousands)	Laredo	Subsidiary Guarantors		Intercompany eliminations		Consolidated company
Total revenues	\$ 157,902	\$	63,686	\$	(15,770)	\$ 205,818
Total costs and expenses	97,686		62,245		(14,565)	145,366
Operating income	 60,216		1,441		(1,205)	60,452
Interest expense	(23,697)		_		_	(23,697)
Other non-operating income (expense)	(24,287)		2,290		(3,731)	(25,728)
Income before income tax	12,232		3,731	,	(4,936)	11,027
Income tax	_		_		_	_
Net income	\$ 12,232	\$	3,731	\$	(4,936)	\$ 11,027

# Condensed consolidating statement of operations For the nine months ended September 30, 2017 (Unaudited)

(in thousands)	Laredo	Subsidiary Guarantors		Intercompany eliminations			Consolidated company
Total revenues	\$ 439,269	\$	190,926	\$	\$ (48,370)		581,825
Total costs and expenses	276,855		183,310		(42,179)		417,986
Operating income	 162,414		7,616		(6,191)		163,839
Interest expense	(69,590)		_		_		(69,590)
Other non-operating income	53,780		7,622		(15,238)		46,164
Income before income tax	146,604		15,238		(21,429)		140,413
Income tax	_		_		_		_
Net income	\$ 146,604	\$	15,238	\$	(21,429)	\$	140,413

# Condensed consolidating statement of operations For the three months ended September 30, 2016 (Unaudited)

(in thousands)	Laredo	Subsidiary Guarantors		Intercompany eliminations		Consolidated company
Total revenues	\$ 115,091	\$	58,383	\$	(13,740)	\$ 159,734
Total costs and expenses	90,073		55,590		(11,421)	134,242
Operating income	 25,018		2,793		(2,319)	25,492
Interest expense	(23,077)		_		_	(23,077)
Other non-operating income	9,863		254		(3,047)	7,070
Income before income tax	11,804		3,047		(5,366)	9,485
Income tax	_		_		_	_
Net income	\$ 11,804	\$	3,047	\$	(5,366)	\$ 9,485

# Condensed consolidating statement of operations For the nine months ended September 30, 2016 (Unaudited)

(in thousands)	Laredo	Subsidiary Guarantors		Intercompany eliminations		Consolidated company
Total revenues	\$ \$ 290,724		155,052	55,052 \$ (32,712)		\$ 413,064
Total costs and expenses	424,274		149,924		(27,712)	546,486
Operating income (loss)	(133,550)		5,128		(5,000)	 (133,422)
Interest expense	(70,294)		_		_	(70,294)
Other non-operating income (expense)	(33,474)		6,237		(11,365)	(38,602)
Income (loss) before income tax	(237,318)		11,365		(16,365)	 (242,318)
Income tax	_		_		_	_
Net income (loss)	\$ (237,318)	\$	11,365	\$	(16,365)	\$ (242,318)

# Condensed consolidating statement of cash flows For the nine months ended September 30, 2017 (Unaudited)

(in thousands)	Laredo		Subsidiary Guarantors		Intercompany eliminations		Consolidated company
Net cash provided by operating activities	\$ 273,309	\$	13,980	\$	(15,238)	\$	272,051
Change in investment between affiliates	(36,890)		21,652		15,238		_
Capital expenditures and other	(321,261)		(35,632)		_		(356,893)
Net cash provided by financing activities	72,988		_		_		72,988
Net decrease in cash and cash equivalents	(11,854)		_				(11,854)
Cash and cash equivalents, beginning of period	32,671		1		_		32,672
Cash and cash equivalents, end of period	\$ 20,817	\$	1	\$	_	\$	20,818

## Condensed consolidating statement of cash flows For the nine months ended September 30, 2016 (Unaudited)

(in thousands)	Laredo		Subsidiary Guarantors		Intercompany eliminations			Consolidated company
Net cash provided by operating activities	\$	\$ 244,213		12,606	\$	\$ (11,365)		245,454
Change in investment between affiliates		(61,677)		50,312		11,365		_
Capital expenditures and other		(392,977)		(62,918)		_		(455,895)
Net cash provided by financing activities		209,647		_				209,647
Net decrease in cash and cash equivalents		(794)						(794)
Cash and cash equivalents, beginning of period		31,153		1		_		31,154
Cash and cash equivalents, end of period	\$	30,359	\$	1	\$	_	\$	30,360

#### Note 15—Recently issued or adopted accounting pronouncements

The Company considers the applicability and impact of all accounting standard updates ("ASU") issued by the Financial Accounting Standards Board ("FASB"). The discussion of the ASUs listed below were determined to be meaningful to the Company's consolidated financial statements and/or footnotes during the nine months ended September 30, 2017.

In May 2014, the FASB issued a comprehensive new revenue recognition standard that supersedes the revenue recognition requirements in Topic 605, Revenue Recognition, and industry-specific guidance in Subtopic 932-605, Extractive Activities—Oil and Gas—Revenue Recognition. The core principle of the new guidance is that a company should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for transferring those goods or services. The new standard also requires significantly expanded disclosure regarding the qualitative and quantitative information of an entity's nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. The standard creates a five-step model that requires companies to exercise judgment when considering the terms of a contract and all relevant facts and circumstances. The standard allows for several transition methods: (a) a full retrospective adoption in which the standard is applied to all of the periods presented, or (b) a modified retrospective adoption in which the standard is applied only to the most current period presented in the financial statements, including additional disclosures of the standard's application impact to individual financial statement line items. In March, April, May and December 2016, the FASB issued new guidance in Topic 606, Revenue from Contracts with Customers, to address the following potential implementation issues of the new revenue standard: (a) to clarify the implementation guidance on principal versus agent considerations, (b) to clarify the identification of performance obligations and the licensing implementation guidance and (c) to address certain issues in the guidance on assessing collectability, presentation of sales taxes, noncash consideration, and completed contracts and contract modifications at transition. This standard is effective for annual reporting periods beginning after December 15, 2017, including interim periods within that reporting period. The Company follows the sales method of accounting for oil, NGL and natural gas production, which is generally consistent with the revenue recognition provision of the new standard. In regards to the exploration and production segment of its business, other than new disclosures, the Company does not anticipate the standard to have a material impact on its consolidated financial statements upon adoption based on its evaluation process. The evaluation process included (i) review of revenue contracts and transactions in both of the exploration and production and midstream and marketing segments and (ii) assessing the impact this guidance will have on our processes and internal controls. However, in light of the Medallion Sale, which occurred in the fourth quarter of 2017, the Company is currently evaluating the accounting impact and adoption method implications the adoption of this standard on the effective date of January 1, 2018 will have on the midstream and marketing segment of its business.

In February 2016, the FASB issued new guidance in Topic 842, *Leases*. The core principle of the new guidance is that a lessee should recognize the assets and liabilities that arise from leases in the statement of financial position. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. When measuring assets and liabilities arising from a lease, a lessee (and a lessor) should include payments to be made in optional periods only if the lessee is reasonably certain to exercise an option to extend the lease or not to exercise an option to terminate the lease. Similarly, optional payments to purchase the underlying asset should be included in the measurement of lease assets and lease liabilities only if the lessee is reasonably certain to exercise that purchase option. Reasonably certain is a high threshold that is consistent with and intended to be applied

in the same way as the reasonably assured threshold in the previous lease guidance. In addition, also consistent with the previous lease guidance, a lessee (and a lessor) should exclude most variable lease payments in measuring lease assets and lease liabilities, other than those that depend on an index or a rate or are in substance fixed payments. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. If a lessee makes this election, it should recognize lease expense for such leases generally on a straightline basis over the lease term. The recognition, measurement and presentation of expenses and cash flows arising from a lease by a lessee have not significantly changed from previous GAAP. There continues to be a differentiation between finance leases and operating leases. In transition, lessees and lessors are required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. The modified retrospective approach includes a number of optional practical expedients that entities may elect to apply. These practical expedients relate to the identification and classification of leases that commenced before the effective date, initial direct costs for leases that commenced before the effective date and the ability to use hindsight in evaluating lessee options to extend or terminate a lease or to purchase the underlying asset. An entity that elects to apply the practical expedients will, in effect, continue to account for leases that commence before the effective date in accordance with previous GAAP unless the lease is modified, except that lessees are required to recognize a right-of-use asset and a lease liability for all operating leases at each reporting date based on the present value of the remaining minimum rental payments that were tracked and disclosed under previous GAAP. The amendments in this ASU are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early application of the amendments in this ASU is permitted. The Company is in the process of evaluating the potential impact of adopting this guidance, and the primary effect will be to record assets and obligations for contracts currently recognized as operating leases with a term greater than 12 months and evaluate operating leases with a term less than or equal to 12 months for election. The Company does not intend to adopt the standard early.

In January 2017, the FASB issued new guidance in Topic 805, Business Combinations, to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. Under the current implementation guidance in Topic 805, there are three elements of a business—inputs, processes and outputs. While an integrated set of assets and activities (collectively referred to as a "set") that is a business usually has outputs, outputs are not required to be present. In addition, all the inputs and processes that a seller uses in operating a set are not required if market participants can acquire the set and continue to produce outputs, for example, by integrating the acquired set with their own inputs and processes. The amendments in this ASU provide a screen to determine when a set is not a business. The screen requires that when substantially all of the fair value of the gross assets acquired (or disposed of) is concentrated in a single identifiable asset or a group of similar identifiable assets, the set is not a business. This screen reduces the number of transactions that need to be further evaluated. If the screen is not met, the amendments in this ASU (i) require that to be considered a business, a set must include, at a minimum, an input and a substantive process that together significantly contribute to the ability to create an output and (ii) remove the evaluation of whether a market participant could replace missing elements. The amendments provide a framework to assist entities in evaluating whether both an input and a substantive process are present. The framework includes two sets of criteria to consider that depend on whether a set has outputs. Although outputs are not required for a set to be a business, outputs generally are a key element of a business; therefore, the FASB has developed more stringent criteria for sets without outputs. Lastly, the amendments in this ASU narrow the definition of the term output so that the term is consistent with how outputs are described in Topic 606. The amendments in this ASU are effective for annual periods beginning after December 15, 2017, including interim periods within those periods. The amendments in this ASU should be applied prospectively on or after the effective date. Early application of the amendments in this ASU is permitted. The Company is currently evaluating the impact this standard will have on its consolidated financial statements upon adoption.

#### Note 16—Subsequent events

#### a. Medallion sale and capital call

On October 30, 2017, LMS, together with Medallion Midstream Holdings, LLC ("MMH"), which is owned and controlled by an affiliate of The Energy & Minerals Group ("EMG"), completed the previously announced Medallion Sale of 100% of the ownership interests in Medallion to an affiliate of Global Infrastructure Partners ("GIP"), for cash consideration of \$1.825 billion, subject to customary post-closing adjustments. LMS' net cash proceeds for its 49% ownership interest in Medallion are \$829.6 million, before post-closing adjustments and taxes, but after deduction of its proportionate share of fees and other expenses associated with the Medallion Sale. The Medallion Sale closed pursuant to the membership interest purchase and sale agreement, which provides for potential post-closing additional cash consideration that is structured based on GIP's realized profit at exit. There can be no assurance as to when and whether the additional consideration will be paid.

On October 20, 2017, the Company made a capital contribution to Medallion of \$7.2 million to fund continued expansion activities on existing portions of Medallion's pipeline infrastructure in order to gather additional third-party production.

See Note 2.h for additional discussion regarding Medallion, and see Note 12.a for discussion of items included in the Company's unaudited consolidated financial statements related to Medallion.

#### b. Senior Secured Credit Facility

On October 24, 2017, the Company entered into the First Amendment (the "First Amendment") to the Senior Secured Credit Facility. The First Amendment, among other things, clarifies the repayment of senior notes negative covenant to permit the Company to redeem senior notes with an amount not exceeding the net cash proceeds from the sale or disposition of properties not constituting Borrowing Base Properties (as defined in the Senior Secured Credit Facility) and made within 365 days of the consummation of such sale or disposition, which would include the proceeds from the Medallion Sale.

In addition, on October 20, 2017, pursuant to a regular semi-annual redetermination, the lenders reaffirmed the borrowing base of \$1.0 billion under the Senior Secured Credit Facility. The Company's aggregate elected commitment of \$1.0 billion remained unchanged.

On October 5, 2017, October 11, 2017 and October 19, 2017, the Company borrowed \$10.0 million, \$15.0 million and \$10.0 million, respectively, on the Senior Secured Credit Facility. On October 30, 2017, the Company repaid borrowings outstanding on the Senior Secured Credit Facility in the amount of \$190.0 million with a portion of the proceeds from the Medallion Sale. There was no outstanding balance under the Senior Secured Credit Facility as of October 31, 2017.

#### c. May 2022 Notes call for redemption

On October 30, 2017, the Company issued a press release announcing that it called for redemption all \$500.0 million aggregate principal amount of its May 2022 Notes. The redemption date for the May 2022 Notes is November 29, 2017, and holders will receive a redemption price of 103.688% of the principal amount of the May 2022 Notes, plus accrued and unpaid interest from November 1, 2017 through November 28, 2017.

#### **Note 17—Supplementary information**

#### Costs incurred in oil and natural gas property acquisition, exploration and development activities

Costs incurred in the acquisition, exploration and development of oil, NGL and natural gas assets are presented below:

		Three months en	ded Se	eptember 30,		Nine months end	led September 30,		
(in thousands)	2017			2016	2017			2016	
Property acquisition costs:									
Evaluated <sup>(1)</sup>	\$	_	\$	5,905	\$	_	\$	5,905	
Unevaluated		_		110,800		_		110,800	
Exploration costs		7,136		6,718		28,337		33,750	
Development costs <sup>(2)</sup>		160,359		72,411		397,255		225,103	
Total costs incurred	\$	167,495	\$	195,834	\$	425,592	\$	375,558	

<sup>(1)</sup> Evaluated property acquisition costs include \$1.1 million in asset retirement obligations for the three and nine months ended September 30, 2016.

<sup>(2)</sup> Development costs include \$0.4 million and \$0.3 million in asset retirement obligations for the three months ended September 30, 2017 and 2016, respectively, and \$0.6 million and \$0.5 million for the nine months ended September 30, 2017 and 2016, respectively.

#### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our unaudited consolidated financial statements and condensed notes thereto included elsewhere in this Quarterly Report as well as our audited consolidated financial statements and notes thereto included in our 2016 Annual Report. The following discussion contains "forward-looking statements" that reflect our future plans, estimates, beliefs and expected performance. We caution that assumptions, expectations, projections, intentions or beliefs about future events may, and often do, vary from actual results and the differences can be material. Please see "Cautionary Statement Regarding Forward-Looking Statements." Except for purposes of the unaudited consolidated financial statements and condensed notes thereto included elsewhere in this Quarterly Report, references in this Quarterly Report to "Laredo," "we," "us," "our" or similar terms refer to Laredo, LMS and GCM collectively unless the context otherwise indicates or requires. All amounts, dollars and percentages presented in this Quarterly Report are rounded and therefore approximate.

#### **Executive overview**

We are an independent energy company focused on the acquisition, exploration and development of oil and natural gas properties, and the gathering of oil and liquids-rich natural gas from such properties, primarily in the Permian Basin in West Texas. Since our inception, we have grown primarily through our drilling program coupled with select strategic acquisitions and joint ventures.

Our financial and operating performance for the three months ended September 30, 2017 included the following:

- · Oil, NGL and natural gas sales of \$157.6 million, compared to \$114.8 million for the three months ended September 30, 2016;
- Average daily sales volumes of 60,011 BOE/D, compared to 51,276 BOE/D for the three months ended September 30, 2016;
- · Net income of \$11.0 million, compared to a net income of \$9.5 million, for the three months ended September 30, 2016; and
- Adjusted EBITDA (a non-GAAP financial measure) of \$130.9 million, compared to \$118.0 million for the three months ended September 30, 2016. See page 49 for a discussion and reconciliation of Adjusted EBITDA.

Our financial and operating performance for the nine months ended September 30, 2017 included the following:

- Oil, NGL and natural gas sales of \$438.1 million, compared to \$290.5 million for the nine months ended September 30, 2016;
- Average daily sales volumes of 57,044 BOE/D, compared to 48,392 BOE/D for the nine months ended September 30, 2016;
- Net income of \$140.4 million, compared to a net loss of \$242.3 million, including a non-cash full cost ceiling impairment of \$161.1 million, for the nine months ended September 30, 2016; and
- Adjusted EBITDA (a non-GAAP financial measure) of \$352.6 million, compared to \$326.3 million for the nine months ended September 30, 2016. See page 49 for a discussion and reconciliation of Adjusted EBITDA.

## **Recent developments**

#### Medallion sale

On October 30, 2017, LMS, together with MMH, which is owned and controlled by an affiliate of EMG, completed the previously announced Medallion Sale to an affiliate of GIP, for cash consideration of \$1.825 billion, subject to customary post-closing adjustments. LMS' net cash proceeds for its 49% ownership interest in Medallion are \$829.6 million, before post-closing adjustments and taxes, but after deduction of its proportionate share of fees and other expenses associated with the Medallion Sale. The Medallion Sale closed pursuant to the membership interest purchase and sale agreement, which provides for potential post-closing additional cash consideration that is structured based on GIP's realized profit at exit. There can be no assurance as to when and whether any such additional consideration will be paid.

May 2022 Notes call for redemption

On October 30, 2017, we issued a press release announcing that we have called for redemption the outstanding \$500.0 million aggregate principal amount of our May 2022 Notes. The redemption date for the May 2022 Notes is November 29, 2017, and holders will receive a redemption price of 103.688% of the principal amount of the May 2022 Notes, plus accrued and unpaid interest from November 1, 2017 through November 28, 2017.

#### **Pricing and reserves**

Our results of operations are heavily influenced by oil, NGL and natural gas prices. Oil, NGL and natural gas price fluctuations are caused by changes in global and regional supply and demand, market uncertainty, economic conditions and a variety of additional factors. Historically, commodity prices have experienced significant fluctuations, and additional changes in commodity prices may affect the economic viability of, and our ability to fund, our drilling projects, as well as the economic valuation and economic recovery of oil, NGL and natural gas reserves.

The Realized Prices utilized to value our reserves as of September 30, 2017 and September 30, 2016 were \$44.59 per Bbl for oil, \$16.55 per Bbl for NGL and \$2.16 per Mcf for natural gas, and \$36.39 per Bbl for oil, \$10.91 per Bbl for NGL and \$1.65 per Mcf for natural gas, respectively. The Realized Prices used to estimate proved reserves as of all period end dates do not include derivative transactions. The unamortized cost of our evaluated oil and natural gas properties did not exceed the full cost ceiling amount as of September 30, 2017, June 30, 2017, March 31, 2017, September 30, 2016 or June 30, 2016. See Note 2.g to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for our discussion of our 2016 first-quarter full cost ceiling impairment.

We have entered into a number of derivative contracts that have enabled us to offset a portion of the changes in our cash flow caused by price fluctuations for our sales of oil, NGL and natural gas, as discussed in "Item 3. Quantitative and Qualitative Disclosures About Market Risk."

#### Core areas of operations

The oil and liquids-rich Permian Basin is characterized by multiple target horizons, extensive production histories, long-lived reserves, high drilling success rates and high initial production rates. As of September 30, 2017, we had assembled 125,466 net acres in the Permian Basin.

#### Sources of our revenue

Our revenues are derived from the sale of produced oil, NGL and natural gas within the continental United States, the sale of purchased oil and providing midstream services to third parties. Our revenues do not include the effects of derivatives. For the three months ended September 30, 2017, our revenues were comprised of: 54% sales of produced oil, 13% sales of produced NGL, 10% sales of produced natural gas, 22% sales of purchased oil and 1% midstream services. For the nine months ended September 30, 2017, our revenues were comprised of: 54% sales of produced oil, 12% sales of produced NGL, 10% sales of produced natural gas, 23% sales of purchased oil and 1% midstream services. Our oil, NGL and natural gas revenues may vary significantly from period to period as a result of changes in volumes of production and/or changes in commodity prices. Our sales of purchased oil revenue may vary due to changes in oil prices. Our midstream service revenues may vary due to oil throughput fees and the level of services provided to third parties for (i) gathered natural gas, (ii) gas lift fees and (iii) water services.

#### Results of operations consolidated

#### For the three and nine months ended September 30, 2017 as compared to the three and nine months ended September 30, 2016

Oil, NGL and natural gas sales volumes, revenues and prices

The following table sets forth information regarding oil, NGL and natural gas sales volumes, revenues and average sales prices, for the periods presented:

Three months e	eptember 30,		Nine months ended September 30,				
 2017		2016		2017		2016	
2,425		2,150		7,027		6,168	
1,491		1,272		4,187		3,491	
9,630		7,766		26,154		21,600	
5,521		4,718		15,573		13,260	
60,011		51,276		57,044		48,392	
44%		46%		45%		47%	
\$ 110,194	\$	84,083	\$	313,875	\$	218,478	
27,700		14,678		68,329		37,850	
19,664		16,044		55,927		34,145	
\$ 157,558	\$	114,805	\$	438,131	\$	290,473	
\$ 45.44	\$	39.10	\$	44.67	\$	35.42	
\$ 18.58	\$	11.54	\$	16.32	\$	10.84	
\$ 2.04	\$	2.07	\$	2.14	\$	1.58	
\$ 28.54	\$	24.34	\$	28.13	\$	21.91	
\$ 50.72	\$	57.57	\$	49.08	\$	57.76	
\$ 17.98	\$	11.54	\$	15.90	\$	10.84	
\$ 2.10	\$	2.31	\$	2.17	\$	2.18	
\$ 30.80	\$	33.15	\$	30.07	\$	33.27	
\$ \$ \$ \$ \$ \$ \$	\$ 110,194 27,700 19,664 \$ 157,558 \$ 45,44 \$ 18,58 \$ 2.04 \$ 28,54 \$ 50,72 \$ 17,98 \$ 2,10	\$ 110,194 \$ 27,700 19,664 \$ 157,558 \$ \$ \$ \$ 2.04 \$ \$ \$ 50.72 \$ \$ 17.98 \$ \$ \$ \$ 2.10 \$	2,425       2,150         1,491       1,272         9,630       7,766         5,521       4,718         60,011       51,276         44%       46%         \$ 110,194       \$ 84,083         27,700       14,678         19,664       16,044         \$ 157,558       \$ 114,805         \$ 45.44       \$ 39.10         \$ 18.58       \$ 11.54         \$ 2.04       \$ 2.07         \$ 28.54       \$ 24.34         \$ 50.72       \$ 57.57         \$ 17.98       \$ 11.54         \$ 2.10       \$ 2.31	2017       2016         2,425       2,150         1,491       1,272         9,630       7,766         5,521       4,718         60,011       51,276         44%       46%         \$ 110,194       \$ 84,083       \$         27,700       14,678         19,664       16,044         \$ 157,558       \$ 114,805       \$         \$ 45.44       \$ 39.10       \$         \$ 18.58       \$ 11.54       \$         \$ 2.04       \$ 2.07       \$         \$ 28.54       \$ 24.34       \$         \$ 50.72       \$ 57.57       \$         \$ 17.98       \$ 11.54       \$         \$ 2.10       \$ 2.31       \$	2017         2016         2017           2,425         2,150         7,027           1,491         1,272         4,187           9,630         7,766         26,154           5,521         4,718         15,573           60,011         51,276         57,044           44%         46%         45%           \$ 110,194         \$ 84,083         \$ 313,875           27,700         14,678         68,329           19,664         16,044         55,927           \$ 157,558         \$ 114,805         \$ 438,131           \$ 45.44         \$ 39.10         \$ 44.67           \$ 18.58         \$ 11.54         \$ 16.32           \$ 2.04         \$ 2.07         \$ 2.14           \$ 28.54         \$ 24.34         \$ 28.13           \$ 50.72         \$ 57.57         \$ 49.08           \$ 17.98         \$ 11.54         \$ 15.90           \$ 2.10         \$ 2.31         \$ 2.17	2017         2016         2017           2,425         2,150         7,027           1,491         1,272         4,187           9,630         7,766         26,154           5,521         4,718         15,573           60,011         51,276         57,044           44%         46%         45%           \$         110,194         \$ 84,083         \$ 313,875         \$           27,700         14,678         68,329         \$           19,664         16,044         55,927         \$           \$ 157,558         \$ 114,805         \$ 438,131         \$           \$ 2,04         \$ 39.10         \$ 44.67         \$           \$ 2.04         \$ 2.07         \$ 2.14         \$           \$ 28.54         \$ 24.34         28.13         \$           \$ 50.72         \$ 57.57         \$ 49.08         \$           \$ 17.98         \$ 11.54         \$ 15.90         \$           \$ 2.10         \$ 2.31         \$ 2.17         \$	

- (1) BOE is calculated using a conversion rate of six Mcf per one Bbl.
- (2) The volumes presented are based on actual results and are not calculated using the rounded numbers presented in the table above.
- (3) Realized oil, NGL and natural gas prices are the actual prices realized at the wellhead adjusted for quality, transportation fees, geographical differentials, marketing bonuses or deductions and other factors affecting the price received at the wellhead. The prices presented are based on actual results and are not calculated using the rounded numbers presented in the table above.
- (4) Hedged prices reflect the after-effect of our hedging transactions on our average sales prices. Our calculation of such after-effects includes current period settlements of matured derivatives in accordance with GAAP and an adjustment to reflect premiums incurred previously or upon settlement that are attributable to instruments that settled in the period. The prices presented are based on actual results and are not calculated using the rounded numbers presented in the table above and below.

The following table presents cash settlements received (paid) for matured derivatives and premiums incurred previously or upon settlement attributable to instruments that settled during the periods utilized in our calculation of the hedged prices presented above:

	 Three months end	ded Se	ptember 30,		Nine months end	ed September 30,		
(in thousands)	2017		2016		2017		2016	
Cash settlements received (paid) for matured derivatives:								
Oil	\$ 13,182	\$	42,442	\$	33,399	\$	144,750	
NGL	(897)		_		(1,761)		_	
Natural gas	1,350		1,865		3,153		12,876	
Total	\$ 13,635	\$	44,307	\$	34,791	\$	157,626	
Premiums paid attributable to contracts that matured during the respective period:								
Oil	\$ (362)	\$	(2,709)	\$	(2,383)	\$	(6,972)	
Natural gas	(769)		_		(2,301)			
Total	\$ (1,131)	\$	(2,709)	\$	(4,684)	\$	(6,972)	

Changes in average realized sales prices and sales volumes caused the following changes to our oil, NGL and natural gas revenues between the three months ended September 30, 2017 and 2016:

(in thousands)	Oil	NGL			Natural gas	Total net effect of change
2016 Revenues	\$ 84,083	\$	14,678	\$	16,044	\$ 114,805
Effect of changes in average realized sales prices	15,378		10,502		(230)	25,650
Effect of changes in sales volumes	10,733		2,520		3,850	17,103
2017 Revenues	\$ 110,194	\$	27,700	\$	19,664	\$ 157,558

Changes in average realized sales prices and sales volumes caused the following changes to our oil, NGL and natural gas revenues between the nine months ended September 30, 2017 and 2016:

(in thousands)	Oil	Oil NGL			Natural gas	•	Total net effect of change
2016 Revenues	\$ 218,478	\$	37,850	\$	34,145	\$	290,473
Effect of changes in average realized sales prices	64,985		22,935		14,583		102,503
Effect of changes in sales volumes	30,412		7,544		7,199		45,155
2017 Revenues	\$ 313,875	\$	68,329	\$	55,927	\$	438,131

*Oil revenue*. Our oil revenue is a function of oil production volumes sold and average sales prices received for those volumes. The increase in oil revenue of \$26.1 million, or 31%, for the three months ended September 30, 2017 as compared to the three months ended September 30, 2016 is due to a 16% increase in average oil prices realized and a 13% increase in oil sales volumes.

The increase in oil revenue of \$95.4 million, or 44%, for the nine months ended September 30, 2017 as compared to the nine months ended September 30, 2016 is due to a 26% increase in average oil prices realized and a 14% increase in oil sales volumes.

*NGL revenue*. Our NGL revenue is a function of NGL production volumes sold and average sales prices received for those volumes. The increase in NGL revenue of \$13.0 million, or 89%, for the three months ended September 30, 2017 as compared to the three months ended September 30, 2016 is due to a 61% increase in average NGL prices realized and a 17% increase in NGL sales volumes.

The increase in NGL revenue of \$30.5 million, or 81%, for the nine months ended September 30, 2017 as compared to the nine months ended September 30, 2016 is due to a 51% increase in average NGL prices realized and a 20% increase in NGL sales volumes.

*Natural gas revenue*. Our natural gas revenue is a function of natural gas production volumes sold and average sales prices received for those volumes. The increase in natural gas revenue of \$3.6 million, or 23%, for the three months ended September 30, 2017 as compared to the three months ended September 30, 2016 is due to a 24% increase in natural gas sales volumes partially offset by a 1% decrease in average natural gas prices realized.

The increase in natural gas revenue of \$21.8 million, or 64%, for the nine months ended September 30, 2017 as compared to the nine months ended September 30, 2016 is due to a 35% increase in average natural gas prices realized and a 21% increase in natural gas sales volumes.

#### Costs and expenses

The following table sets forth information regarding costs and expenses and average costs per BOE sold for the periods presented:

	7	Three months en	eptember 30,	Nine months end	Nine months ended September 30,			
(in thousands except for per BOE sold data)		2017		2016	2017		2016	
Costs and expenses:								
Lease operating expenses	\$	19,594	\$	18,177	\$ 56,690	\$	57,920	
Production and ad valorem taxes		9,558		7,066	26,811		21,483	
Midstream service expenses		1,174		1,039	2,986		2,826	
Costs of purchased oil		47,385		44,232	141,661		121,190	
General and administrative:								
Cash		16,034		16,454	45,728		46,496	
Non-cash stock-based compensation, net of amounts capitalized		8,966		9,651	26,877		19,562	
Depletion, depreciation and amortization		41,212		35,158	113,327		110,813	
Impairment expense		_		_	_		162,027	
Other operating expenses		1,443		2,465	3,906		4,169	
Total	\$	145,366	\$	134,242	\$ 417,986	\$	546,486	
Average costs per BOE sold <sup>(1)</sup> :								
Lease operating expenses	\$	3.55	\$	3.85	\$ 3.64	\$	4.37	
Production and ad valorem taxes		1.73		1.50	1.72		1.62	
Midstream service expenses		0.21		0.22	0.19		0.21	
General and administrative:								
Cash		2.90		3.49	2.94		3.51	
Non-cash stock-based compensation, net of amounts capitalized		1.62		2.05	1.73		1.48	
Depletion, depreciation and amortization		7.46		7.45	7.28		8.36	
Total	\$	17.47	\$	18.56	\$ 17.50	\$	19.55	

(1) Average costs per BOE sold are based on actual amounts and are not calculated using the rounded numbers presented in the table above.

Lease operating expenses. Lease operating expenses, which include workover expenses, increased by \$1.4 million, or 8%, and decreased by \$1.2 million, or 2%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. On a per BOE sold basis, lease operating expenses decreased 8% and 17% for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016 mainly due to previous investments in field infrastructure. We continue to focus on economic efficiencies associated with the usage and procurement of products and services related to lease operating expenses.

Production and ad valorem taxes. Production and ad valorem taxes increased by \$2.5 million, or 35%, and \$5.3 million, or 25%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. The quarter-over-quarter increase is due to a \$1.5 million increase in production taxes and a \$1.0 million increase in ad valorem taxes. The year-to-date increase over the comparable period in 2016 is due to a \$6.6 million increase in production taxes partially offset by a \$1.3 million decrease in ad valorem taxes. Production taxes are based on and fluctuate in proportion to our oil, NGL and natural gas revenue. Ad valorem taxes are based on and fluctuate in proportion to the taxable value assessed by the various counties where our oil and natural gas properties are located.

Midstream service expenses. See "—Results of operations - midstream and marketing" for a discussion of these expenses.

Costs of purchased oil. See "—Results of operations - midstream and marketing" for a discussion of these expenses.

General and administrative ("G&A"). G&A decreased by \$1.1 million, or 4%, and increased by \$6.5 million, or 10%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. The quarter-over-quarter decrease is mainly due to an overall reduction in employee-related costs, partially offset by an increase in professional fees for the three months ended September 30, 2017 compared to the same period in 2016. The year-to-date increase over the comparable period in 2016 is mainly due to an increase in stock-based compensation, net of amounts capitalized, resulting from a greater number performance share awards granted to a larger base of management and employees during the nine months ended September 30, 2017 compared to the same period in 2016.

The fair values for each of our restricted stock awards issued were calculated based on the value of our stock price on the grant date in accordance with GAAP and are being expensed on a straight-line basis over their associated requisite service periods. The fair values for each of our restricted stock option awards were determined using a Black-Scholes valuation model in accordance with GAAP and are being expensed on a straight-line basis over their associated four-year requisite service periods.

Our performance share awards are accounted for as equity awards and are included in stock-based compensation expense. The fair values for each of our performance share awards issued were based on a projection of the performance of our stock price relative to a peer group, defined in each performance share award agreement, utilizing a forward-looking Monte Carlo simulation. The fair values for each of our performance share awards will not be remeasured after the initial grant-date valuation and are being expensed on a straight-line basis over the associated three-year requisite service periods.

See Notes 2.n and 5 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information regarding our stock-based compensation.

Depletion, depreciation and amortization ("DD&A"). The following table sets forth the components of our DD&A for the periods presented:

	Three months ended September 30,					Nine months ended September 30,				
(in thousands except for per BOE sold data)	2017 2016		2016		2017		2016			
Depletion of evaluated oil and natural gas properties	\$	37,538	\$	31,679	\$	102,290	\$	100,136		
Depreciation of midstream service assets		2,241		2,036		6,569		6,204		
Depreciation and amortization of other fixed assets		1,433		1,443		4,468		4,473		
Total DD&A	\$	41,212	\$	35,158	\$	113,327	\$	110,813		

DD&A increased by \$6.1 million, or 17%, and \$2.5 million, or 2%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. The quarter-over-quarter increase is mainly due to an increase in production volumes sold for the three months ended September 30, 2017 compared to the same period in 2016. On a per BOE sold basis, DD&A decreased for the nine months ended September 30, 2017 compared to the same period in 2016, mainly due to positive well results and the impact of our full cost ceiling impairment of \$161.1 million recorded as of March 31, 2016.

Impairment expense. Our net book value of evaluated oil and natural gas properties exceeded the full cost ceiling amount as of March 31, 2016, and as a result, we recorded a non-cash full cost ceiling impairment of \$161.1 million. There were no comparable full cost ceiling impairments recorded during the nine months ended September 30, 2017. For further discussion of our non-cash full cost ceiling impairment accounting policy, see Note 2.g to our unaudited consolidated financial statements included elsewhere in this Quarterly Report. There were no long-lived assets impairments recorded during the nine months ended September 30, 2017 or 2016. Inventory impairments of \$1.0 million were recorded for the nine months ended September 30, 2016. There were no inventory impairments recorded during the nine months ended September 30, 2017. For further discussion of long-lived assets and inventory impairment accounting policies, see Note 2.i to our unaudited consolidated financial statements included elsewhere in this Quarterly Report.

Non-operating income (expense)

The following table sets forth the components of non-operating income (expense) for the periods presented:

	Three months ended September 30,					Nine months ended September 30,				
(in thousands)		2017		2016		2017		2016		
Non-operating income (expense):										
Gain (loss) on derivatives, net	\$	(27,441)	\$	6,850	\$	38,127	\$	(43,783)		
Income from equity method investee (Note 16.a)		2,371		265		7,910		6,259		
Interest expense		(23,697)		(23,077)		(69,590)		(70,294)		
Interest and other income		333		33		527		143		
Write-off of debt issuance costs		_		_		_		(842)		
Loss on disposal of assets, net		(991)		(78)		(400)		(379)		
Non-operating expense, net	\$	(49,425)	\$	(16,007)	\$	(23,426)	\$	(108,896)		

*Gain (loss) on derivatives, net.* The following table presents the changes in the components of gain (loss) on derivatives, net for the periods presented:

(in thousands)	Se	hree months ended eptember 30, 2017 compared to 2016	Nine months ended September 30, 2017 compared to 2016		
Changes in gain (loss) on derivatives, net:					
Fair value of derivatives outstanding	\$	(3,619)	\$ 280,511		
Cash settlements received for matured derivatives, net		(30,672)	(122,835)		
Cash settlements received for early terminations of derivatives, net		_	(75,766)		
Total changes in gain (loss) on derivatives, net	\$	(34,291)	\$ 81,910		

The changes in fair value of derivatives outstanding are the result of new, early-terminated and expiring contracts and the changing relationship between our outstanding contract prices and the future market prices in the forward curves, which we use to calculate the fair value of our derivatives. In general, if no contracts were entered into, terminated or modified, we experience gains during periods of decreasing market prices and losses during periods of increasing market prices. Net cash settlements received for matured derivatives are based on the cash settlement prices of our matured derivatives compared to the prices specified in the derivative contracts.

During the nine months ended September 30, 2017, we received proceeds from a hedge restructuring in which we early terminated a derivative contract swap, resulting in a termination amount due to us of \$4.2 million. The \$4.2 million was settled in full by applying the proceeds to pay the premium on one new derivative contract collar entered into during the hedge restructuring.

During the nine months ended September 30, 2016, we received proceeds from a hedge restructuring in which we early terminated floors of certain derivative contract collars, resulting in a termination amount due to us of \$80.0 million. The \$80.0 million was settled in full by applying the proceeds to the premiums on two new derivative contracts entered into as part of the hedge restructuring.

See Notes 2.e, 7 and 8.a to our unaudited consolidated financial statements included elsewhere in this Quarterly Report and "Item 3. Quantitative and Qualitative Disclosures About Market Risk" for additional information regarding our derivatives.

*Income from equity method investee*. See "—Results of operations - midstream and marketing" for a discussion of this income.

*Interest expense.* Interest expense increased by \$0.6 million and decreased by \$0.7 million for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. These changes are primarily due to fluctuations in the outstanding balance and floating interest rate on our Senior Secured Credit Facility.

*Income tax.* Since September 30, 2015, we have recorded a full valuation allowance against our net deferred tax position. As such, our effective tax rate was 0% during the three and nine months ended September 30, 2017 and 2016. For further discussion of our income tax position, see Note 6 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report.

Results of operations - midstream and marketing

The following table presents selected financial information regarding our midstream and marketing operating segment for the periods presented:

	Three months ended September 30,					Nine months ended September 30,				
(in thousands)		2017		2016	2017			2016		
Revenues:										
Natural gas sales	\$	845	\$	488	\$	2,486	\$	488		
Midstream service revenues		16,892		15,357		52,630		37,762		
Sales of purchased oil		45,814		42,441		135,546		116,670		
Total revenues		63,551		58,286		190,662		154,920		
Costs and expenses:										
Midstream service expenses		12,474		9,079		34,686		22,160		
Costs of purchased oil		47,385		44,232		141,661		121,190		
General and administrative <sup>(1)</sup>		2,038		2,222		6,079		5,678		
Depreciation and amortization <sup>(2)</sup>		2,410		2,275		7,045		6,669		
Accretion of asset retirement obligations <sup>(3)</sup>		57		51		165		157		
Operating income (loss)	\$	(813)	\$	427	\$	1,026	\$	(934)		
Other financial information:										
Income from equity method investee	\$	2,371	\$	265	\$	7,910	\$	6,259		
Interest expense <sup>(4)</sup>	\$	1,513	\$	1,446	\$	4,340	\$	4,310		

- (1) G&A expenses were allocated to the three months ended September 30, 2017, June 30, 2017, March 31, 2017, September 30, 2016, June 30, 2016 and March 31, 2016 based on the number of employees in the midstream and marketing segment as of the respective three-month period end dates. Certain components of G&A expenses, primarily payroll, deferred compensation and vehicle expenses, were not allocated but were actual expenses for the segment. Land and geology expenses were not allocated to the midstream and marketing segment.
- (2) Depreciation and amortization were actual expenses for the midstream and marketing segment with the exception of the allocation of depreciation of other fixed assets, which was allocated to the three months ended September 30, 2017, June 30, 2017 and March 31, 2017 based on the number of employees in the midstream and marketing segment as of the respective three-month period end dates. Depreciation of other fixed assets was allocated to the three and nine months ended September 30, 2016 based on the number of employees in the midstream and marketing segment as of September 30, 2016. Certain components of depreciation and amortization of other fixed assets, primarily vehicles, were not allocated but were actual expenses for the segment.
- (3) Accretion of asset retirement obligations were actual expenses and were not allocated.
- (4) Interest expense for the three months ended September 30, 2017, June 30, 2017 and March 31, 2017 was allocated to the midstream and marketing segment based on gross property and equipment and life-to-date contributions to the Company's equity method investee as of September 30, 2017, June 30, 2017 and March 31, 2017, respectively. Interest expense for the three and nine months ended September 30, 2016 was allocated to the midstream and marketing segment based on gross property and equipment and life-to-date contributions to the Company's equity method investee as of September 30, 2016. Certain components of other fixed assets, primarily vehicles, were not allocated but were actual assets for the segment.

*Natural gas sales.* These revenues are related to our midstream and marketing segment providing our exploration and production segment with processed natural gas for use in the field. The corresponding cost component of these transactions are included in "Midstream service expenses." See Note 13 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information on our operating segments.

*Midstream service revenues*. Our midstream service revenues increased by \$1.5 million and \$14.9 million, or 10% and 39%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. These increases are mainly due to increased volume of water services provided.

*Sales of purchased oil.* Sales of purchased oil increased by \$18.9 million, or 16%, for the nine months ended September 30, 2017 compared to the same period in 2016 due to the increases in oil prices. For these sales of purchased oil, we

purchase oil from third parties in West Texas, transport it on the Bridgetex Pipeline and sell it to a third party in the Houston market. The net loss for the nine months ended September 30, 2017 compared to the same period in 2016 on these sales has increased by \$1.6 million, or 35%, mainly due to the relative strengthening of the Midland market.

Midstream service expenses. Midstream service expenses increased by \$3.4 million and \$12.5 million, or 37% and 57%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. Midstream service expenses primarily represent costs incurred to operate and maintain our (i) oil and natural gas gathering and transportation systems and related facilities, (ii) centralized oil storage tanks, (iii) natural gas lift, rig fuel and centralized compression infrastructure and (iv) water storage, recycling and transportation facilities. These increases are due to the continued expansion of the midstream service component of our business.

Costs of purchased oil. Costs of purchased oil increased by \$20.5 million, or 17%, for the nine months ended September 30, 2017 compared to the same period in 2016 primarily due to the increases in oil prices. These costs include purchasing oil from third parties and transporting it on the Bridgetex Pipeline.

*Income from equity method investee.* As of September 30, 2017, LMS owned 49% of the ownership units of Medallion. Subsequent to September 30, 2017, LMS and MMH consummated the sale of 100% of the ownership interests in Medallion to an affiliate of GIP. See Note 16.a to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information regarding this sale.

Prior to the sale, we accounted for our investment in Medallion under the equity method of accounting with our proportionate share of net income reflected in the unaudited consolidated statements of operations as "Income from equity method investee" and the carrying amount reflected in the unaudited consolidated balance sheets as "Investment in equity method investee." Income from equity method investee increased by \$2.1 million and \$1.7 million, or 795% and 26%, for the three and nine months ended September 30, 2017, respectively, compared to the same periods in 2016. The quarter-over-quarter increase is mainly due to Medallion's transportation fee revenue, resulting from higher throughput volumes partially offset by an increase in Medallion's operating expenses. The year-to-date increase over the comparable period in 2016 is mainly due to Medallion's transportation fee revenue, resulting from higher throughput volumes partially offset by increases in Medallion's depreciation and operating expenses. During the nine months ended September 30, 2017, Medallion continued expansion activities on existing portions of its pipeline infrastructure in order to gather additional third-party oil production. The Medallion pipeline system transported an average of 180,218 barrels of oil per day ("BOPD") and 118,000 BOPD for the three months ended September 30, 2017 and 2016, respectively, and an average of 166,168 BOPD and 100,000 BOPD for the nine months ended September 30, 2017 and 2016, respectively.

See Note 2.h, 12.a and 16.a to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information regarding this investment.

#### Liquidity and capital resources

Our primary sources of liquidity have been cash flows from operations, proceeds from equity offerings, proceeds from senior unsecured note offerings, borrowings under our Senior Secured Credit Facility and proceeds from asset dispositions. We believe cash flows from operations (including our hedging program) and availability under our Senior Secured Credit Facility provide sufficient liquidity to manage our cash needs and contractual obligations and to fund expected capital expenditures. Our primary operational uses of capital have been for the acquisition, exploration and development of oil and natural gas properties, LMS' infrastructure development and investments in Medallion.

On October 30, 2017, LMS, together with MMH, which is owned and controlled by an affiliate of EMG, completed the previously announced Medallion Sale to an affiliate of GIP, for cash consideration of \$1.825 billion, subject to customary post-closing adjustments. LMS' net cash proceeds for its 49% ownership interest in Medallion are \$829.6 million, before post-closing adjustments and taxes, but after deduction of its proportionate share of fees and other expenses associated with the Medallion Sale. The Medallion Sale closed pursuant to the membership interest purchase and sale agreement, which provides for potential post-closing additional cash consideration that is structured based on GIP's realized profit at exit. There can be no assurance as to when and whether any such additional consideration will be paid.

A portion of the proceeds from the Medallion Sale was used to repay borrowings outstanding on our Senior Secured Credit Facility, and we have called for redemption all \$500.0 million aggregate principal amount of our May 2022 Notes. See Notes 16.b and 16.c to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information.

In January 2017, we completed the sale of 2,900 net acres and working interests in 16 producing vertical wells in the Midland Basin to a third-party buyer for a purchase price of \$59.7 million. After transaction costs reflecting an economic

effective date of October 1, 2016, the proceeds were \$59.5 million, net of working capital and post-closing adjustments. We completed the closing adjustments for this divestiture in May 2017. A portion of these proceeds was used to pay down borrowings on our Senior Secured Credit Facility. The purchase price was recorded as an adjustment to oil and natural gas properties pursuant to the rules governing full cost accounting.

A significant portion of our capital expenditures can be adjusted and managed by us. We continually monitor the capital markets and our capital structure and consider which financing alternatives, including equity and debt capital resources, joint ventures and asset sales, are available to meet our future planned or accelerated capital expenditures. We may make changes to our capital structure from time to time, with the goal of maintaining financial flexibility, preserving or improving liquidity and/or achieving cost efficiency. Such financing alternatives, including capital market transactions and debt repurchases, if any, will depend on prevailing market conditions, our liquidity requirements, contractual restrictions and other factors. The amounts involved may be material. See Notes 3 and 4 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional discussion of our divestiture of oil and natural gas properties and debt, respectively.

We continually seek to maintain a financial profile that provides operational flexibility. As of October 31, 2017, we had the full \$1.0 billion borrowing base and aggregate elected commitment available for borrowings under our Senior Secured Credit Facility. We believe that our operating cash flow and the aforementioned liquidity sources provide us with the financial resources to implement our planned exploration and development activities.

We use derivatives to reduce exposure to fluctuations in the prices of oil, NGL and natural gas. See Note 7.a to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for information regarding our derivative settlement indices and our open hedge positions as of September 30, 2017. As of November 2, 2017, we have not entered into additional hedges subsequent to September 30, 2017. By removing a significant portion of the price volatility associated with future production, we expect to mitigate, but not eliminate, the potential effects of variability in cash flows from operations due to fluctuations in commodity prices. Our derivative positions will help us stabilize a portion of our expected cash flows from operations in the event of future declines in the prices of oil, NGL and natural gas. See "Item 3. Quantitative and Qualitative Disclosures About Market Risk" below.

#### Cash flows

Our cash flows for the periods presented are summarized in the table below:

	 Nine months ended September 30,						
(in thousands)	2017		2016				
Net cash provided by operating activities	\$ 272,051	\$	245,454				
Net cash used in investing activities	(356,893)		(455,895)				
Net cash provided by financing activities	72,988		209,647				
Net decrease in cash and cash equivalents	\$ (11,854)	\$	(794)				

### Cash flows from operating activities

Net cash provided by operating activities increased by \$26.6 million for the nine months ended September 30, 2017 compared to the same period in 2016 mainly due to the price-related increase in oil, NGL and natural gas revenues; however, notable cash changes included (i) a decrease of \$125.2 million in cash settlements received for matured and early terminations of derivatives, net of premiums paid, (ii) a cash outflow of \$6.4 million related to the settlement of our last tranche of performance unit awards in first-quarter 2016 with no comparable amount incurred in 2017 and (iii) a decrease in working capital outflows of \$1.2 million.

Our operating cash flows are sensitive to a number of variables, the most significant of which are the volatility of oil, NGL and natural gas prices and production levels. Regional and worldwide economic activity, weather, infrastructure, capacity to reach markets, costs of operations, legislation and regulations and other variable factors significantly impact the prices of these commodities. These factors are not within our control and are difficult to predict. For additional information on the impact of changing prices on our financial position, see "Item 3. Quantitative and Qualitative Disclosures About Market

#### Cash flows from investing activities

Net cash used in investing activities decreased \$99.0 million during the nine months ended September 30, 2017 compared to the same period in 2016 and is mainly attributable to (i) proceeds we received from a January 2017 divestiture of oil and natural gas properties and (ii) a decrease in contributions made to Medallion. The year-over-year increase in total capital expenditures for oil and natural gas properties, midstream service assets and other fixed assets was substantially offset by cash

outflow for 2016 acquisitions of oil and natural gas properties. See Note 3 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional discussion of the January 2017 divestiture and the 2016 acquisitions.

Our net cash used in investing activities for the periods presented is summarized in the table below:

	Nine months ended September 30,					
(in thousands)		2017		2016		
Capital expenditures:						
Acquisitions of oil and natural gas properties	\$	_	\$	(115,600)		
Oil and natural gas properties		(381,165)		(276,735)		
Midstream service assets		(11,680)		(4,231)		
Other fixed assets		(3,604)		(982)		
Investment in equity method investee (Note 16.a)		(24,572)		(58,712)		
Proceeds from dispositions of capital assets, net of selling costs		64,128		365		
Net cash used in investing activities	\$	(356,893)	\$	(455,895)		

#### Capital expenditure budget

During the fourth quarter of 2017, our board of directors approved an increase to the 2017 capital expenditure budget of \$100.0 million which represents service cost inflation, additional completion optimization testing and data collection. Our revised capital expenditure budget is \$630.0 million for calendar year 2017, excluding acquisitions and investments in Medallion. We do not have a specific acquisition budget since the timing and size of acquisitions cannot be accurately forecasted.

The amount, timing and allocation of capital expenditures are largely discretionary and within management's control. If oil, NGL and natural gas prices decline below our acceptable levels, or costs increase above our acceptable levels, we may choose to defer a portion of our budgeted capital expenditures until later periods to achieve the desired balance between sources and uses of liquidity and prioritize capital projects that we believe have the highest expected returns and potential to generate near-term cash flow. Subject to financing alternatives, we may also increase our capital expenditures significantly to take advantage of opportunities we consider to be attractive. We consistently monitor and may adjust our projected capital expenditures in response to success or lack of success in drilling activities, changes in prices, availability of financing and joint venture opportunities, drilling and acquisition costs, industry conditions, the timing of regulatory approvals, the availability of rigs, service costs, contractual obligations, internally generated cash flow and other factors both within and outside our control. For additional information on the impact of changing prices on our financial position, see "Item 3. Quantitative and Qualitative Disclosures About Market Risk."

# Cash flows from financing activities

For the nine months ended September 30, 2017, our net cash provided by financing activities was the result of borrowings on our Senior Secured Credit Facility partially offset by (i) payments on our Senior Secured Credit Facility, (ii) the purchase of treasury stock to satisfy employees' tax withholding upon vesting of their stock-based compensation awards and (iii) payments for debt issuance costs as a result of entering into the Fifth Amended and Restated Credit Agreement to our Senior Secured Credit Facility. The aforementioned increase in the purchase of treasury stock is mainly due to the increase of our stock price at the restricted stock awards' vest dates, which is utilized to determine the taxable compensation, compared to our stock price at the restricted stock awards' grant dates, which is utilized to determine the number of shares of restricted stock awards to be granted. For the nine months ended September 30, 2016, our primary sources of cash provided by financing activities were borrowings on our Senior Secured Credit Facility and proceeds from our July 2016 Equity Offering and May 2016 Equity Offering, partially offset by payments on our Senior Secured Credit Facility.

Our net cash provided by financing activities for the periods presented is summarized in the table below:

	Nine months ended September 30,						
(in thousands)		2017		2016			
Borrowings on Senior Secured Credit Facility	\$	155,000	\$	214,682			
Payments on Senior Secured Credit Facility		(70,000)		(279,682)			
Proceeds from issuance of common stock, net of offering costs		_		276,052			
Purchase of treasury stock		(7,638)		(1,613)			
Proceeds from exercise of stock options		358		208			
Payments for debt issuance costs		(4,732)		_			
Net cash provided by financing activities	\$	72,988	\$	209,647			

#### Debt

As of September 30, 2017, we were a party only to our Senior Secured Credit Facility and the indentures governing our senior unsecured notes.

As of September 30, 2017, we had \$1.5 billion in debt outstanding, \$845.0 million available for borrowings under our Senior Secured Credit Facility and \$20.8 million in cash on hand for total available liquidity of \$865.8 million. On October 30, 2017, we used a portion of the proceeds from the Medallion Sale to repay borrowings outstanding under our Senior Secured Credit Facility.

On October 30, 2017, we issued a press release announcing that we have called for redemption all \$500.0 million aggregate principal amount of our May 2022 Notes. The redemption date for the May 2022 Notes is November 29, 2017, and holders will receive a redemption price of 103.688% of the principal amount of the May 2022 Notes, plus accrued and unpaid interest from November 1, 2017 through November 28, 2017.

As of October 31, 2017, we had \$1.3 billion in debt outstanding, \$1.0 billion available for borrowings under our Senior Secured Credit Facility and \$735.0 million in cash on hand for total available liquidity of \$1.7 billion. The cash on hand amount includes proceeds from the Medallion Sale prior to the redemption of the May 2022 Notes, which is expected to be completed on November 29, 2017.

Senior Secured Credit Facility. As of September 30, 2017, our Senior Secured Credit Facility had a maximum credit amount of \$2.0 billion, a borrowing base and an aggregate elected commitment each of \$1.0 billion and \$155.0 million outstanding.

The borrowing base under our Senior Secured Credit Facility is subject to a semi-annual redetermination based on the lenders' evaluation of our oil, NGL and natural gas reserves. The lenders have the right to call for an interim redetermination of the borrowing base once between any two redetermination dates and in other specified circumstances. The maturity date of the Senior Secured Credit Facility is May 2, 2022, provided that if either of the January 2022 Notes or May 2022 Notes have not been redeemed or refinanced on or prior to the applicable Early Maturity Date, the Senior Secured Credit Facility will mature on such Early Maturity Date.

On October 20, 2017, pursuant to a regular semi-annual redetermination, the lenders reaffirmed the \$1.0 billion borrowing base under our Senior Secured Credit Facility. Our aggregate elected commitment of \$1.0 billion remained unchanged.

Principal amounts borrowed under our Senior Secured Credit Facility are payable on the final maturity date with such borrowings bearing interest that is payable, at our election, either on the last day of each fiscal quarter at an Adjusted Base Rate or at the end of one-, two-, three-, six- or, to the extent available, 12-month interest periods (and in the case of six- and 12-month interest periods, every three months prior to the end of such interest period) at an Adjusted London Interbank Offered Rate, in each case, plus an applicable margin, which ranges from 1.0% to 2.0% for Adjusted Base Rate loans and from 2.0% to 3.0% for Adjusted London Interbank Offered Rate loans, based on the ratio of the outstanding revolving credit on our Senior Secured Credit Facility to the elected commitment. We are also required to pay an annual commitment fee based on the unused portion of the bank's commitment of 0.375% to 0.5%.

Our Senior Secured Credit Facility is secured by a first-priority lien on certain of our assets, including oil and natural gas properties constituting at least 85% of the present value of our proved reserves owned now or in the future. Our Senior Secured Credit Facility contains both financial and non-financial covenants. We were in compliance with these covenants as of September 30, 2017.

Senior unsecured notes. The following table presents principal amounts and applicable interest rates for our outstanding senior unsecured notes as of September 30, 2017:

(in millions, except for interest rates)	Principal	Interest rate	
January 2022 Notes	\$ 450.0	5.625%	
May 2022 Notes	500.0	7.375%	
March 2023 Notes	350.0	6.250%	
Total Senior Unsecured Notes	\$ 1,300.0		

Refer to Notes 4, 16.b and 16.c of our unaudited consolidated financial statements included elsewhere in this Quarterly Report for further discussion of the March 2023 Notes, January 2022 Notes, May 2022 Notes and our Senior Secured Credit Facility.

#### **Obligations and commitments**

As of September 30, 2017, our contractual obligations included our March 2023 Notes, January 2022 Notes, May 2022 Notes, Senior Secured Credit Facility, drilling contract commitments, firm sale and transportation commitments, derivative deferred premiums, asset retirement obligations and office and equipment leases. From December 31, 2016 to September 30, 2017, the material changes in our contractual obligations included (i) an increase of \$85.0 million in outstanding borrowings on our Senior Secured Credit Facility, (ii) a decrease of \$71.6 million in our firm sale and transportation commitments, (iii) a decrease of \$65.6 million on our interest obligations for our senior unsecured notes as semi-annual interest payments were made in January, March, May, July and September of 2017, (iv) an increase of \$18.8 million in deferred premiums mainly due to new derivative contracts and (v) a decrease of \$4.9 million for drilling contract commitments (on contracts other than those on a well-by-well basis).

Refer to Notes 2, 4, 7, 8, 11, 16.b and 16.c to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional discussion of our contractual obligations.

#### Non-GAAP financial measure

The non-GAAP financial measure of Adjusted EBITDA, as defined by us, may not be comparable to similarly titled measures used by other companies. Therefore, this non-GAAP measure should be considered in conjunction with net income or loss and other performance measures prepared in accordance with GAAP, such as operating income or loss or cash flow from operating activities. Adjusted EBITDA should not be considered in isolation or as a substitute for GAAP measures, such as net income or loss, operating income or loss or any other GAAP measure of liquidity or financial performance.

Adjusted EBITDA is a non-GAAP financial measure that we define as net income or loss plus adjustments for deferred income tax expense or benefit, depletion, depreciation and amortization, impairment expense, non-cash stock-based compensation, net of amounts capitalized, accretion expense, mark-to-market on derivatives, cash premiums paid for derivatives, interest expense, write-off of debt issuance costs, gains or losses on disposal of assets, income or loss from equity method investee, proportionate Adjusted EBITDA of equity method investee and other non-recurring income and expenses. Adjusted EBITDA provides no information regarding a company's capital structure, borrowings, interest costs, capital expenditures, working capital movement or tax position. Adjusted EBITDA does not represent funds available for discretionary use because those funds are required for debt service, capital expenditures and working capital, income taxes, franchise taxes and other commitments and obligations. However, our management believes Adjusted EBITDA is useful to an investor in evaluating our operating performance because this measure:

- is widely used by investors in the oil and natural gas industry to measure a company's operating performance without regard to items excluded from the calculation of such term, which can vary substantially from company to company depending upon accounting methods, book value of assets, capital structure and the method by which assets were acquired, among other factors;
- helps investors to more meaningfully evaluate and compare the results of our operations from period to period by removing the effect of our capital structure from our operating structure; and
- is used by our management for various purposes, including as a measure of operating performance, in presentations to our board of directors and as a basis for strategic planning and forecasting.

There are significant limitations to the use of Adjusted EBITDA as a measure of performance, including the inability to analyze the effect of certain recurring and non-recurring items that materially affect our net income or loss, the lack of comparability of results of operations to different companies and the different methods of calculating Adjusted EBITDA

reported by different companies. Our measurements of Adjusted EBITDA for financial reporting as compared to compliance under our debt agreements differ.

The following presents a reconciliation of net income (loss) (GAAP) to Adjusted EBITDA (non-GAAP):

	 Three months en	eptember 30,	Nine months ended September 30,				
(in thousands)	2017		2016		2017		2016
Net income (loss)	\$ 11,027	\$	9,485	\$	140,413	\$	(242,318)
Plus:							
Depletion, depreciation and amortization	41,212		35,158		113,327		110,813
Impairment expense	_		_		_		162,027
Non-cash stock-based compensation, net of amounts capitalized	8,966		9,651		26,877		19,562
Accretion expense	951		883		2,822		2,587
Mark-to-market on derivatives:							
(Gain) loss on derivatives, net	27,441		(6,850)		(38,127)		43,783
Cash settlements received for matured derivatives, net	13,635		44,307		34,791		157,626
Cash settlements received for early terminations of derivatives, net	_		_		4,234		80,000
Cash premiums paid for derivatives	(1,448)		(2,709)		(13,542)		(86,972)
Interest expense	23,697		23,077		69,590		70,294
Write-off of debt issuance costs	_		_		_		842
Loss on disposal of assets, net	991		78		400		379
Income from equity method investee	(2,371)		(265)		(7,910)		(6,259)
Proportionate Adjusted EBITDA of equity method investee(1)	6,789		5,194		19,755		13,981
Adjusted EBITDA	\$ 130,890	\$	118,009	\$	352,630	\$	326,345

(1) Proportionate Adjusted EBITDA of Medallion, our equity method investee, is calculated as follows:

		Three months en	ptember 30,	Nine months ended September 30,				
(in thousands)	2017 2016			2016		2017	2016	
Income from equity method investee	\$	2,371	\$	265	\$	7,910	\$	6,259
Adjusted for proportionate share of:								
Depreciation and amortization		4,418		4,929		11,845		7,722
Proportionate Adjusted EBITDA of equity method investee	\$	6,789	\$	5,194	\$	19,755	\$	13,981

#### Critical accounting policies and estimates

The discussion and analysis of our financial condition and results of operations are based upon our unaudited consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of our financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. Certain accounting policies involve judgments and uncertainties to such an extent that there is reasonable likelihood that materially different amounts could have been reported under different conditions or if different assumptions had been used. We evaluate our estimates and assumptions on a regular basis. We base our estimates on historical experience and various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates and assumptions used in preparation of our unaudited consolidated financial statements. We believe these accounting policies reflect our more significant estimates and assumptions used in preparation of our unaudited consolidated financial statements.

In management's opinion, the more significant reporting areas impacted by our judgments and estimates are (i) the choice of accounting method for oil and natural gas activities, (ii) estimation of oil, NGL and natural gas reserve quantities and standardized measure of future net revenues, (iii) impairment of oil and natural gas properties, (iv) revenue recognition, (v) estimation of income taxes, (vi) asset retirement obligations, (vii) valuation of derivatives and deferred premiums, (viii) valuation of stock-based compensation, (ix) fair value of assets acquired and liabilities assumed in an acquisition and (x) estimates of contingent liabilities. Management's judgments and estimates in these areas are based on information available from both internal and external sources, including engineers, geologists and historical experience in similar matters. Actual results could differ from these estimates as additional information becomes

There have been no material changes in our critical accounting policies and procedures during the nine months ended September 30, 2017. For our other critical accounting policies and procedures, please see our disclosure of critical accounting policies in "Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" of the 2016 Annual Report. Additionally, see Note 2 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for a discussion of additional accounting policies and estimates made by management.

#### **Recent accounting pronouncements**

See Note 15 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for information regarding recent accounting pronouncements.

#### Off-balance sheet arrangements

Currently, we do not have any off-balance sheet arrangements other than operating leases, drilling contracts and firm sale and transportation commitments, which are described in "—Obligations and commitments." See Note 11 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional information.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk

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

#### Commodity price exposure

Due to the inherent volatility in oil, NGL and natural gas prices, we use derivatives, such as puts, swaps, collars, basis swaps and call spreads to hedge price risk associated with a significant portion of our anticipated production. By removing a portion of the price volatility associated with future production, we expect to reduce, but not eliminate, the potential effects of variability in cash flows from operations due to fluctuations in commodity prices. We have not elected hedge accounting on these derivatives and, therefore, the gains and losses on open positions are reflected in earnings. At each period end, we estimate the fair values of our derivatives using an independent third-party valuation and recognize the associated gain or loss in our unaudited consolidated statements of operations included elsewhere in this Quarterly Report.

The fair values of our derivatives are largely determined by estimates of the forward curves of the relevant price indices. As of September 30, 2017, a 10% change in the forward curves associated with our derivatives would have changed our net positions to the following amounts:

(in thousands)	10	% Increase	10	0% Decrease
Derivatives	\$	(17,128)	\$	51,649

As of September 30, 2017 and December 31, 2016, the net fair values of our open derivative contracts were \$15.4 million and \$3.0 million, respectively. Refer to Notes 2.e, 7 and 8.a of our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional disclosures regarding our derivatives.

#### Interest rate risk

The expected maturity years, carrying amounts and fixed interest rates on our long-term debt as of September 30, 2017 and the Senior Secured Credit Facility's average floating interest rate for the nine months ended September 30, 2017 were as follows:

	Exp	Expected maturity year						
(in millions except for interest rates)			2023					
Senior Secured Credit Facility - floating rate	\$ 15	5.0 \$	_					
Average interest rate	2.8	326%	%					
January 2022 Notes - fixed rate	\$ 45	0.0 \$	_					
Interest rate	5.6	525%	%					
May 2022 Notes - fixed rate	\$ 50	0.0 \$	_					
Interest rate	7.3	375%	%					
March 2023 Notes - fixed rate	\$	— \$	350.0					
Interest rate		<b>—</b> %	6.250%					

# Counterparty and customer credit risk

As of September 30, 2017, our principal exposures to credit risk were through receivables of (i) \$62.1 million from sales of our oil, NGL and natural gas production that we market to energy marketing companies and refineries, (ii) \$20.0 million from the fair values of our open derivative contracts, (iii) \$15.6 million from sales of purchased oil and other products, (iv) \$8.7 million from joint-interest partners and (v) \$3.3 million from matured derivatives.

We are subject to credit risk due to the concentration of (i) our oil, NGL and natural gas receivables with several significant customers and (ii) our sales of purchased oil receivable with one customer. On occasion we require our customers to post collateral, and the inability of our significant customers to meet their obligations to us or their insolvency or liquidation may adversely affect our financial results.

We have entered into International Swap Dealers Association Master Agreements ("ISDA Agreements") with each of our derivative counterparties, each of whom is also a lender in our Senior Secured Credit Facility. The terms of the ISDA Agreements provide the non-defaulting or non-affected party the right to terminate the agreement upon the occurrence of

certain events of default and termination events by a party and also provide for the marking to market of outstanding positions and the offset of the mark to market amounts owed to and by the parties (and in certain cases, the affiliates of the non-defaulting or non-affected party) upon termination.

Refer to Note 10 to our unaudited consolidated financial statements included elsewhere in this Quarterly Report for additional disclosures regarding credit risk.

#### Item 4. Controls and Procedures

#### **Evaluation of disclosure controls and procedures**

As of the end of the period covered by this report, an evaluation of the effectiveness of the design and operation of Laredo's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act), was performed under the supervision and with the participation of Laredo's management, including our principal executive officer and principal financial officer. Based on that evaluation, these officers concluded that Laredo's disclosure controls and procedures were effective as of September 30, 2017. Our disclosure controls and other procedures are designed to provide reasonable assurance that the information required to be disclosed in the reports we file and submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to Laredo's management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

#### Evaluation of changes in internal control over financial reporting

There were no changes in our internal control over financial reporting during the quarter ended September 30, 2017 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### Item 1. Legal Proceedings

From time to time we are subject to various legal proceedings arising in the ordinary course of business, including proceedings for which we may not have insurance coverage. While many of these matters involve inherent uncertainty, except with regard to the specific litigation noted below, as of the date hereof, we do not currently believe that any such legal proceedings will have a material adverse effect on our business, financial position, results of operations or liquidity.

On May 3, 2017, Shell filed an Original Petition and Request for Disclosure in the District Court of Harris County, Texas, alleging that the crude oil purchase agreement entered into between Shell and Laredo effective October 1, 2016 does not accurately reflect the compensation to be paid to Shell under certain circumstances due to a drafting mistake. Shell seeks reformation of one clause of the crude oil purchase agreement on the grounds of alleged mutual mistake or, in the alternative, unilateral mistake, an award of the amounts Shell alleges it should have been or should be paid under the agreement, court costs and attorneys' fees. The Company does not believe there was a drafting mistake made in the crude oil purchase agreement. The Company believes it has substantive defenses and intends to vigorously defend its position. The Company is unable to determine a probability of the outcome of this litigation at this time.

#### Item 1A. Risk Factors

In addition to the other information set forth in this Quarterly Report, you should carefully consider the risks discussed in our 2016 Annual Report. There have been no material changes in our risk factors from those described in the 2016 Annual Report. The risks described in the 2016 Annual Report 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 2. Repurchase of Equity Securities

Period	Total number of shares withheld $^{(1)}$	A	verage price per share	Total number of shares purchased as part of publicly announced plans	Maximum number of shares that may yet be purchased under the plan
July 1, 2017 - July 31, 2017	628	\$	10.52	_	_
August 1, 2017 - August 31, 2017	2,291	\$	12.80	_	_
September 1, 2017 - September 30, 2017	411	\$	12.70	_	_
Total	3,330				

<sup>(1)</sup> Represents shares that were withheld by us to satisfy employee tax withholding obligations that arose upon the lapse of restrictions on restricted stock awards.

#### Item 3. Defaults Upon Senior Securities

None.

#### Item 4. Mine Safety Disclosures

Not applicable.

#### Item 5. Other Information

#### Item 7.01. Regulation FD Disclosure.

Attached as Exhibit 99.1 and incorporated herein by reference are unaudited pro forma condensed consolidated financial statements (the "Pro Forma Financial Statements") that give effect to the Medallion Sale, the repayment of the Senior Secured Credit Facility and the pending redemption of the May 2022 Notes (the "Subsequent Transactions"). We are voluntarily furnishing the Pro Forma Financial Statements, updated from the unaudited pro forma condensed consolidated financial statements included in the Form 8-K filed on October 30, 2017, which were based on prior financial statements, to assist investors in better understanding the impact of the Subsequent Transactions. See Notes 2.h and 16 included elsewhere in this Quarterly Report for additional discussion of the Subsequent Transactions.

Included in the Pro Forma Financial Statements are (i) an unaudited pro forma condensed consolidated balance sheet that has been prepared as if the Subsequent Transactions occurred as of September 30, 2017 and (ii) an unaudited pro forma condensed consolidated statement of operations for the nine months ended September 30, 2017 that has been prepared as if the Subsequent Transactions occurred on January 1, 2017. The Pro Forma Financial Statements furnished herewith are presented for illustrative purposes only and do not purport to represent what our results of operations or financial position would actually have been had the Subsequent Transactions occurred on the dates noted above, or to project our results of operations or financial position for any future periods. The Pro Forma Financial Statements are based on certain assumptions and adjustments described in the notes thereto and should be read together with the historical consolidated financial statements and the related notes included herein and in our 2016 Annual Report.

The information set forth under this Item 5 is intended to be furnished under this Item 5 and also "Item 7.01, Regulation FD Disclosure" of Form 8-K. Such information, including Exhibit 99.1 attached to this Form 10-Q, shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

#### Disclosure pursuant to Section 13(r) of the Securities Exchange Act of 1934

Pursuant to Section 13(r) of the Exchange Act, we may be required to disclose in our annual and quarterly reports to the SEC, whether we or any of our "affiliates" knowingly engaged in certain activities, transactions or dealings relating to Iran or with certain individuals or entities targeted by United States ("US") economic sanctions. Disclosure is generally required even where the activities, transactions or dealings were conducted in compliance with applicable law. Because the SEC defines the term "affiliate" broadly, it includes any entity under common "control" with us (and the term "control" is also construed broadly by the SEC).

The description of the activities below has been provided to us by Warburg Pincus LLC ("WP"), affiliates of which: (i) beneficially own more than 10% of our outstanding common stock and/or are members of our board of directors, (ii) beneficially own more than 10% of the equity interests of, and have the right to designate members of the board of directors of Santander Asset Management Investment Holdings Limited ("SAMIH"). SAMIH may therefore be deemed to be under common "control" with us; however, this statement is not meant to be an admission that common control exists.

The disclosure below relates solely to activities conducted by SAMIH and its affiliates. The disclosure does not relate to any activities conducted by us or by WP and does not involve our or WP's management. Neither Laredo nor WP has had any involvement in or control over the disclosed activities, and neither Laredo nor WP has independently verified or participated in the preparation of the disclosure. Neither Laredo nor WP is representing as to the accuracy or completeness of the disclosure nor do we or WP undertake any obligation to correct or update it.

We understand that one or more SEC-reporting affiliates of SAMIH intends to disclose in its next annual or quarterly SEC report that:

- (a) Santander UK plc ("Santander UK") holds two savings accounts and one current account for two customers resident in the United Kingdom ("UK") who are currently designated by the US under the Specially Designated Global Terrorist ("SDGT") sanctions program. Revenues and profits generated by Santander UK on these accounts in the nine months ended September 30, 2017 were negligible relative to the overall revenues and profits of Banco Santander SA.
- (b) Santander UK holds two frozen current accounts for two UK nationals who are designated by the US under the SDGT sanctions program. The accounts held by each customer have been frozen since their designation and have remained frozen through the nine months ended September 30, 2017. The accounts are in arrears (£1,844.73 in debit combined) and are currently being managed by Santander UK Collections & Recoveries department. No revenues or profits were generated by Santander UK on this account in the nine months ended September 30, 2017.

# Item 6. Exhibits

Exhibit Number	Description
<u>2.1</u>	Membership Interest Purchase and Sale Agreement, dated as of October 1, 2017, by and among Medallion Midland Acquisition, LLC, Medallion Gathering & Processing, LLC, Laredo Midstream Services, LLC, and Medallion Midstream Holdings, LLC (incorporated by reference to Exhibit 2.1 of Laredo's Current Report on Form 8-K (File No. 001-35380) filed on October 30, 2017).
<u>3.1</u>	Amended and Restated Certificate of Incorporation of Laredo Petroleum Holdings, Inc. (incorporated by reference to Exhibit 3.1 of Laredo's Current Report on Form 8-K (File No. 001-35380) filed on December 22, 2011).
<u>3.2</u>	Certificate of Ownership and Merger, dated as of December 30, 2013 (incorporated by reference to Exhibit 3.1 of Laredo's Current Report on Form 8-K (File No. 001-35380) filed on January 6, 2014).
<u>3.3</u>	Second Amended and Restated Bylaws of Laredo Petroleum, Inc. (incorporated by reference to Exhibit 3.3 of Laredo's Annual Report on Form 10-K (File No. 001-35380) filed on February 17, 2016).
<u>4.1</u>	Form of Common Stock Certificate (incorporated by reference to Exhibit 4.1 of Laredo's Registration Statement on Form S-1/A (File No. 333-176439) filed on November 14, 2011).
<u>10.1</u>	First Amendment to Fifth Amended and Restated Credit Agreement, dated as of October 24, 2017, among Laredo Petroleum, Inc., as borrower, Wells Fargo Bank, N.A., as administrative agent, Laredo Midstream Services, LLC and Garden City Minerals, LLC, as guarantors, and the banks signatory thereto (incorporated by reference to Exhibit 10.1 of Laredo's Current Report on Form 8-K (File No. 001-35380) filed on October 30, 2017).
<u>31.1*</u>	Certification of Chief Executive Officer Pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934.
<u>31.2*</u>	Certification of Chief Financial Officer Pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934.
32.1**	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18. U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
99.1**	September 30, 2017 unaudited pro forma condensed consolidated financial information of Laredo Petroleum, Inc., which gives pro forma effect to the following items: (i) the sale of the Company's ownership interests in Medallion, (ii) the repayment of the Company's senior secured credit facility and (iii) the redemption of the May 2022 Notes.
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Schema Document.
101.CAL*	XBRL Calculation Linkbase Document.
101.DEF*	XBRL Definition Linkbase Document.
101.LAB*	XBRL Labels Linkbase Document.
101.PRE*	XBRL Presentation Linkbase Document.

<sup>\*</sup> Filed herewith.

<sup>\*\*</sup> Furnished herewith.

# **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.

# LAREDO PETROLEUM, INC.

Date: November 2, 2017 By: /s/ Randy A. Foutch

Randy A. Foutch

Chairman and Chief Executive Officer

(principal executive officer)

Date: November 2, 2017 By: /s/ Richard C. Buterbaugh

Richard C. Buterbaugh

Executive Vice President and Chief Financial Officer

(principal financial officer)

Date: November 2, 2017 By: /s/ Michael T. Beyer

Michael T. Beyer

Vice President - Controller and Chief Accounting Officer

(principal accounting officer)

#### **CERTIFICATION**

#### I, Randy A. Foutch, certify that:

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

Date: November 2, 2017

/s/ Randy A. Foutch

Randy A. Foutch

Chairman and Chief Executive Officer

#### **CERTIFICATION**

#### I, Richard C. Buterbaugh, certify that:

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

Date: November 2, 2017

/s/ Richard C. Buterbaugh

Richard C. Buterbaugh

Executive Vice President and Chief Financial Officer

#### CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, Randy A. Foutch, Chairman and Chief Executive Officer of Laredo Petroleum, Inc. (the "Company"), and Richard C. Buterbaugh, Executive Vice President and Chief Financial Officer of the Company, certify that, to their knowledge:

- (1) the Quarterly Report on Form 10-Q of the Company for the period ending September 30, 2017, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

November 2, 2017

/s/ Randy A. Foutch

Randy A. Foutch

Chairman and Chief Executive Officer

November 2, 2017

/s/ Richard C. Buterbaugh

Richard C. Buterbaugh

Executive Vice President and Chief Financial Officer

# Laredo Petroleum, Inc. Unaudited pro forma condensed consolidated financial information

On October 30, 2017, Laredo Midstream Services, LLC ("LMS"), a wholly owned subsidiary of Laredo Petroleum, Inc. ("Laredo" or the "Company"), and Medallion Midstream Holdings, LLC, which is owned and controlled by an affiliate of The Energy & Minerals Group ("EMG"), closed on the sale (the "Transaction") of 100% of the ownership interests in Medallion Gathering & Processing, LLC ("Medallion") for a cash purchase price of \$1.825 billion, subject to customary post-closing adjustments, to an affiliate of Global Infrastructure Partners ("GIP"). The Transaction also includes potential additional cash consideration, if any, that is structured based on GIP's realized profit at exit. Medallion is the sole owner of the Medallion – Midland Basin pipeline system. LMS' net cash proceeds for its 49% ownership interest in Medallion are \$829.6 million, before post-closing adjustments and taxes, but after deduction of its proportionate share of fees and other expenses associated with the Transaction. EMG, Laredo and LMS may have certain post-closing indemnity obligations. The net proceeds are expected to be used for (i) the full repayment of the Company's senior secured credit facility, (ii) the redemption of the \$500.0 million in aggregate principal amount of 7 3/8% senior unsecured notes due 2022 (the "May 2022 Notes") and (iii) working capital purposes.

During the year ended December 31, 2014, LMS entered into a Transportation Services Agreement (the "TA") with a wholly-owned subsidiary of Medallion under which LMS receives firm transportation of the Company's crude oil production from Reagan and Glasscock County, Texas to Colorado City, Texas. Historically, the Company's crude oil purchasers have fulfilled the commitment by transporting crude oil, purchased from the Company, under the TA, as agent. As of September 30, 2017, the Company's maximum exposure to loss associated with the TA is \$146.2 million. As a result of the Company's continuing involvement with Medallion due to the TA surviving the closing of the Transaction, the Company recorded a deferred gain in the amount of its maximum exposure to loss. This deferred gain will be amortized over the TA's firm commitment transportation term through 2024.

The unaudited pro forma condensed consolidated balance sheet has been prepared as if the sale of the Company's ownership interests in Medallion, the repayment of the Company's senior secured credit facility and the redemption of the May 2022 Notes occurred as of September 30, 2017. The unaudited pro forma condensed consolidated statement of operations for the nine months ended September 30, 2017 has been prepared as if sale of the Company's ownership interests in Medallion, the repayment of the Company's senior secured credit facility and the redemption of the May 2022 Notes occurred on January 1, 2017. The unaudited pro forma condensed consolidated financial information has been derived from and should be read together with the historical consolidated financial statements and the related notes of the Company included in its Annual Report on Form 10-K for the year ended December 31, 2016 and its Quarterly Report on Form 10-Q for the nine months ended September 30, 2017.

The unaudited pro forma condensed consolidated financial information is presented for illustrative purposes only and does not purport to represent what the results of operations or financial position of the Company would actually have been had the transactions described above occurred on the dates noted above, or to project the results of operations or financial position of the Company for any future periods. The pro forma adjustments are based on available information and certain assumptions that management believes are factually supportable, reasonable and with respect to the unaudited pro forma consolidated statement of operations for the nine months ended September 30, 2017, expected to have a continuing impact on the consolidated results. In the opinion of management, all adjustments necessary to present fairly the unaudited pro forma condensed consolidated financial information have been made.

# Laredo Petroleum, Inc. Pro forma condensed consolidated balance sheet September 30, 2017 (in thousands) (Unaudited)

	Historical		Pro Forma Adjustments		Pro Forma	
Assets				_		
Current assets:						
Cash and cash equivalents	\$ 20,818	\$	186,710	(a)	\$ 207,528	
Other current assets	 121,647			_	 121,647	
Total current assets	 142,465	_	186,710	_	329,175	
Property and equipment:						
Oil and natural gas properties (full cost method), net	1,459,010		_		1,459,010	
Midstream service assets, net	130,407		_		130,407	
Other fixed assets, net	 41,902		_	_	 41,902	
Property and equipment, net	 1,631,319			_	 1,631,319	
Investment in equity method investee	276,435		(276,435)	(b)	_	
Other assets, net	 16,107			_	 16,107	
Total assets	\$ 2,066,326	\$	(89,725)	_	\$ 1,976,601	
Liabilities and stockholders' equity						
Current liabilities:						
Accounts payable	\$ 22,795	\$	_		\$ 22,795	
Other current liabilities	200,465		47,079	(c)	247,544	
Total current liabilities	223,260		47,079		270,339	
Long-term debt, net	1,440,968		(649,558)	(d)	791,410	
Other noncurrent liabilities	55,873		135,252	(e)	191,125	
Total liabilities	1,720,101		(467,227)	_	1,252,874	
Stockholders' equity	346,225		377,502	(f)	723,727	
Total liabilities and stockholders' equity	\$ 2,066,326	\$	(89,725)		\$ 1,976,601	

The accompanying notes are an integral part of the unaudited pro forma condensed consolidated financial information.

# Laredo Petroleum, Inc. Pro forma condensed consolidated statement of operations For the nine months ended September 30, 2017 (in thousands) (Unaudited)

	Historical		Pro Forma Adjustments			Pro Forma		
Revenues:								
Oil, NGL and natural gas sales	\$	438,131	\$	_		\$	438,131	
Midstream service revenues		8,148		_			8,148	
Sales of purchased oil		135,546		_			135,546	
Total revenues		581,825		_			581,825	
Costs and expenses:								
Lease operating expenses		56,690		_			56,690	
Production and ad valorem taxes		26,811		_			26,811	
Midstream service expenses		2,986		_			2,986	
Costs of purchased oil		141,661		_			141,661	
General and administrative		72,605		_			72,605	
Depletion, depreciation and amortization		113,327					113,327	
Other operating expenses		3,906					3,906	
Total costs and expenses		417,986					417,986	
Operating income		163,839		_			163,839	
Non-operating income (expense):								
Gain on derivatives, net		38,127		_			38,127	
Income from equity method investee		7,910		(7,910)	(g)		_	
Interest expense		(69,590)		30,131	(h)		(39,459)	
Other non-operating income, net		127		14,967	(i)		15,094	
Non-operating income, net		(23,426)		37,188			13,762	
Income before income taxes		140,413		37,188			177,601	
Income tax:								
Deferred				_				
Total income tax				_			_	
Net income	\$	140,413	\$	37,188		\$	177,601	
Net income per common share:					_			
Basic	\$	0.59				\$	0.74	
Diluted	\$	0.57				\$	0.73	
Weighted-average common shares outstanding:								
Basic		239,017					239,017	
Diluted		244,693					244,693	

The accompanying notes are an integral part of the unaudited pro forma condensed consolidated financial information.

# Laredo Petroleum, Inc. Notes to the pro forma condensed consolidated financial information (Unaudited)

#### 1. Basis of presentation

The unaudited pro forma condensed consolidated financial information has been derived from and should be read together with the historical consolidated financial statements and the related notes of the Company included in its Annual Report on Form 10-K for the year ended December 31, 2016 and its Quarterly Report on Form 10-Q for the nine months ended September 30, 2017.

#### 2. Pro forma adjustments and assumptions

The unaudited pro forma condensed consolidated financial information gives pro forma effect to the following items: (i) the sale of the Company's ownership interests in Medallion, (ii) the repayment of the Company's senior secured credit facility and (iii) the redemption of the May 2022 Notes.

#### Condensed Consolidated Balance Sheet

- (a) Represents 49% of the cash purchase price of \$1.825 billion, further adjusted for \$12.3 million of the Company's portion of estimated fees and expenses paid at closing and \$0.9 million of closing adjustments, \$5.5 million in estimated taxes related to the gain on the Transaction, \$155.0 million used to fully repay the principal amount outstanding under the Company's senior secured credit facility and \$533.9 million used to (i) repay the principal amount of the May 2022 Notes and (ii) pay the applicable redemption premium, accrued interest and related estimated redemption transaction expenses.
  - (b) To eliminate the carrying value of the Company's equity method investment in Medallion.
- (c) Adjustments account for (i) a reduction in accrued interest of \$15.4 million attributable to the period of May 1, 2017 to September 30, 2017 for the May 2022 Notes as the interest was paid upon redemption of the May 2022 Notes, (ii) the current portion of the Company's 49% share of the obligation to pay estimated costs subsequent to closing related to the Transaction in the amount of \$42.3 million and (iii) the current portion of the deferred gain associated with the Transaction of \$20.1 million.
- (d) To eliminate the (i) principle amount outstanding of the Company's senior secured credit facility and (ii) net carrying value of May 2022 Notes.
- (e) To account for the noncurrent portion of (i) the Company's share of the obligation to pay estimated costs subsequent to closing related to the Transaction of \$9.2 million and (ii) the deferred gain associated with the Transaction of \$126.1 million.
- (f) To adjust retained earnings for the pro forma effects of the Transaction and the use of the proceeds. Adjustments reflect the (i) non-deferred portion of the gain of \$401.5 million, net of tax of \$5.5 million, on the Transaction that was calculated based on the carrying value of the Company's equity method investment in Medallion as of September 30, 2017 and (ii) loss on redemption of the May 2022 Notes of \$24.0 million that was calculated based on the net carrying value of the May 2022 Notes as of September 30, 2017.

# Condensed Consolidated Statement of Operations

- (g) To eliminate equity method income from Medallion.
- (h) To adjust interest expense to give effect to the application of the net proceeds to pay off the Company's indebtedness under its senior secured credit facility and the redemption of the May 2022 Notes.
  - (i) To give effect to the amortization of the deferred gain on the Transaction for the respective period.