# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 8-K

# CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE

#### **SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): November 5, 2018

### LAREDO PETROLEUM, INC.

(Exact name of registrant as specified in charter)

Delaware 001-35380 45-3007926

(State or other jurisdiction of incorporation or organization)

(Commission File Number)

(I.R.S. Employer Identification No.)

15 W. Sixth Street, Suite 900, Tulsa, Oklahoma

74119

(Address of principal executive offices)

(Zip code)

Registrant's telephone number, including area code: (918) 513-4570

#### Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

**Emerging Growth Company 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

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

On November 5, 2018, Laredo Petroleum, Inc. (the "Company") announced its financial and operating results for the quarter ended September 30, 2018. Copies of the Company's press release and Presentation (as defined below) are furnished as Exhibit 99.1 and 99.2, respectively, to this Current Report on Form 8-K and are incorporated herein by reference. The Company plans to host a teleconference and webcast on November 6, 2018 at 7:30 am Central Time to discuss these results and during which it will make reference to the Presentation. To access the call, please dial 1-877-930-8286 or 1-253-336-8309 for international callers, and use conference code 4686158. A replay of the call will be available through Tuesday, November 13, 2018, by dialing 1-855-859-2056, and using conference code 4686158. The webcast may be accessed at the Company's website, www.laredopetro.com, under the tab "Investor Relations."

In accordance with General Instruction B.2 of Form 8-K, the information furnished under this Item 2.02 of this Current Report on Form 8-K and the exhibits attached hereto are deemed to be "furnished" and shall not be deemed "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information and exhibits be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

#### Item 7.01. Regulation FD Disclosure.

On November 5, 2018, the Company furnished the press release described above in Item 2.02 of this Current Report on Form 8-K. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated into this Item 7.01 by reference.

On November 5, 2018, the Company also posted to its website a Corporate Presentation (the "Presentation"). The Presentation is available on the Company's website, www.laredopetro.com, and is attached hereto as Exhibit 99.2 and incorporated into this Item 7.01 by reference.

All statements in the press release, teleconference and the Presentation, other than historical financial information, may be deemed to be 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. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, and actual results or developments may differ materially from those in the forward-looking statements. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

In accordance with General Instruction B.2 of Form 8-K, the information furnished under Item 7.01 of this Current Report on Form 8-K and the exhibits attached hereto are deemed to be "furnished" and shall not be deemed "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information and exhibits be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

 Exhibit Number
 Description

 99.1
 Press Release dated November 5, 2018 announcing financial and operating results.

99.2 Presentation dated November 5, 2018.

### **SIGNATURES**

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

### LAREDO PETROLEUM, INC.

Dated: November 5, 2018 By: /s/ Richard C. Buterbaugh

Richard C. Buterbaugh

Executive Vice President & Chief Financial Officer



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### Laredo Petroleum Announces 2018 Third-Quarter Financial and Operating Results

**TULSA, OK - November 5, 2018** - Laredo Petroleum, Inc. (NYSE: LPI) ("Laredo" or "the Company") today announced its 2018 third-quarter results, reporting net income attributable to common stockholders of \$55.1 million, or \$0.24 per diluted share. Adjusted Net Income, a non-GAAP financial measure, for the third quarter of 2018 was \$62.4 million, or \$0.27 per diluted share. Adjusted EBITDA, a non-GAAP financial measure, for the third quarter of 2018 was \$160.6 million. Please see supplemental financial information at the end of this news release for reconciliations of non-GAAP financial measures.

### 2018 Third-Quarter Highlights

- Produced a Company record 71,382 barrels of oil equivalent ("BOE") per day, an increase of 19% from third-quarter 2017
- Increased cash flows from operations to \$145.9 million, balancing operating cash flows with capital expenditures
- Increased Adjusted EBITDA to \$160.6 million, up 23% from the third quarter of 2017
- Improved drilling efficiency approximately 25%, reducing average days to drill a normalized 10,000-foot horizontal well to a Company record of 8.6 days from 11.4 days in third-quarter 2017

"With Laredo balancing operating cash flow and capital expenditures in the third quarter of 2018, as forecasted in our 2018 budget, we similarly plan to manage activity levels in 2019 to minimize any outspend," commented Randy A. Foutch, Chairman and Chief Executive Officer. "We intend to continue exercising this discipline in the future and invest capital with a focus on returns and growth on a debt-adjusted per share basis."

"During the past 18 months, Laredo has worked to implement a development plan that maximizes the long-term value of our leasehold through high-density drilling. We have executed six packages of wells designed to co-develop multiple landing points in our Upper and Middle Wolfcamp formations at a density of 24 to 32 wells per drilling spacing unit and have another three high-density packages in process. The results of these high-density packages have successfully demonstrated that this development plan can increase the total value of our leasehold, albeit at lower per well value than lower-density development. As we seek to balance rate of return and capital efficiency with overall value, while minimizing our outspend, we are beginning to widen our well spacing and develop packages at a lower density."

### **E&P Update**

In the third quarter of 2018, Laredo completed 16 gross (16 net) horizontal wells with an average completed lateral length of approximately 11,300 feet. Laredo produced a Company record 71,382 BOE per day in third-quarter 2018, higher than Company guidance of 71,000 BOE per day.

During third-quarter 2018, 14 of the 16 completed wells were in two larger, high-density packages. The six-well Sugg-D 104 package was a co-development package based on 24 wells per drilling spacing unit ("DSU") and an average lateral length of approximately 15,000 feet. Due in part to the longer clean-up times associated with 15,000-foot laterals, this package is currently underperforming the Company's lateral-length adjusted Upper/Middle Wolfcamp type curve. Although production has reached its peak, the Company expects the underperformance versus the type curve to improve as the package's decline rate is relatively shallow. The second package, the eight-well Barbee package based primarily on 32 wells per DSU, was completed at the end of the third quarter of 2018 and has not yet reached peak production.

The 11-well Fuchs package, a high-density co-development package based on 32 wells per DSU and completed in the second quarter of 2018, is producing mixed results. Laredo is evaluating production data to better understand the individual productivity impact of landing point selection, lateral length and parent/child impact in relation to horizontal and vertical spacing in this package.

Operational efficiencies continued to improve in the third quarter of 2018. Drilling operations set a Company record for average drilling days per 10,000-foot lateral of 8.6 days, a 25% improvement from the third quarter of 2017. Combined with the 53% improvement in completions efficiencies compared to third-quarter 2017, Laredo expects gross completed lateral feet per rig to increase approximately 50% in 2018 versus 2017.

During the third quarter of 2018, the Company began utilizing in-basin sand on all of its completions, resulting in the previously expected savings of approximately \$400,000 per well. Laredo estimates its current well cost for a 10,000-foot Upper/Middle Wolfcamp well to be approximately \$7.4 million.

Unit lease operating expenses ("LOE") decreased in the third quarter of 2018 to \$3.63 per BOE, remaining below \$4.00 per BOE for the ninth consecutive quarter. The Company's previous investments in field infrastructure, including water gathering and recycling and gas compression, are a significant recurring contributor to LOE savings, reducing unit LOE by an estimated \$0.43 per BOE in third-quarter 2018.

Laredo expects to complete 18 gross horizontal wells (15.3 net) in the fourth quarter of 2018 with an average lateral length of approximately 10,000 feet. The Company is currently utilizing four horizontal drilling rigs and two completion crews. Reduced cycle times, driven by continued improvements in operational efficiencies, are expected to enable the early completion of Laredo's budgeted 2018 drilling program. The Company therefore anticipates dropping one completion crew in mid-November and operating with one completion crew for the remainder of 2018.

Based on the productivity of high-density packages developed at 24 to 32 wells per DSU in the Upper/Middle Wolfcamp, Laredo has begun to plan lower-density development on packages to be drilled at the end of the fourth quarter of 2018 and is building the Company's 2019 budget to include lower-density development. The Company believes lower-density development of 8 to 16 wells per DSU in the Upper/Middle Wolfcamp will better balance higher- return drilling and capital efficiency with future value. The majority of completions in the first half of 2019 will consist of higher-density packages, with the transition to completions of lower-density packages expected to occur in the second half of 2019.

#### 2018 Capital Program

During the third quarter of 2018, Laredo invested approximately \$134 million in drilling and completions activities. Other expenditures incurred during the quarter included approximately \$5 million in bolt-on land acquisitions, lease extensions and data, approximately \$2 million in infrastructure, including LMS investments, and approximately \$8 million in other capitalized costs.

Through the first nine months of 2018, Laredo has invested approximately \$496 million, excluding non-budgeted leasehold acquisitions of \$16 million. The Company expects total capital expenditures, excluding non-budgeted acquisitions of approximately \$630 million for full-year 2018, in-line with the previously announced 2018 capital program.

#### Liquidity

At September 30, 2018, the Company had cash and cash equivalents of approximately \$50 million and undrawn capacity under its senior secured credit facility of \$1.03 billion, resulting in total liquidity of approximately \$1.08 billion.

On October 23, 2018, in connection with the semi-annual redetermination of the Company's senior secured credit facility, lenders reaffirmed the Company's borrowing base at \$1.3 billion, with Laredo's aggregate elected commitment remaining at \$1.2 billion.

At November 5, 2018, the Company had cash and cash equivalents of approximately \$46 million and available capacity under its senior secured credit facility of \$1.0 billion, resulting in total available liquidity of approximately \$1.04 billion.

#### **Share Repurchase Program**

During the third quarter of 2018, the Company repurchased 1,170,190 shares of common stock at a weighted-average price of \$8.41 per share for \$9.9 million. Through September 30, 2018, Laredo has repurchased 11,048,742 shares of common stock at a weighted-average price of \$8.78 per share for \$97.1 million under the authorized share repurchase program.

### **Commodity Derivatives**

Laredo maintains a disciplined hedging program to mitigate the variability in its anticipated cash flow due to fluctuations in commodity prices. The Company utilizes a combination of puts, swaps and collars, entering into contracts solely with banks that are part of its senior secured credit facility. For the fourth quarter of 2018, Laredo has hedges in place for approximately 90% of the Company's anticipated oil production, approximately 50% of anticipated natural gas production and approximately 20% of anticipated natural gas liquids production. Details of the Company's hedge positions are included in the current Corporate Presentation available on the Company's website at <a href="https://www.laredopetro.com">www.laredopetro.com</a>.

#### Guidance

The Company is increasing its anticipated full-year 2018 total production growth guidance to approximately 17% and reducing oil production growth guidance to approximately 7.5% as compared to 2017. The table below reflects the Company's guidance for the fourth quarter of 2018.

	4Q-2018E
Total production (MBOE/d)	70.5
Oil production (MBO/d)	28.2
Average sales price realizations (without derivatives):	
Oil (% of WTI)	90%
NGL (% of WTI)	33%
Natural gas (% of Henry Hub)	40%
Operating costs & expenses:	
Lease operating expenses (\$/BOE)	\$3.65
Production and ad valorem taxes (% of oil, NGL and natural gas revenues)	6.25%
Transportation and marketing expenses (\$/BOE)	\$0.80
Midstream service expenses (\$/BOE)	\$0.15
General and administrative:	
Cash (\$/BOE)	\$2.50
Non-cash stock-based compensation, net (\$/BOE)	\$1.40
Depletion, depreciation and amortization (\$/BOE)	\$9.00

### **Conference Call Details**

On Tuesday, November 6, 2018, at 7:30 a.m. CT, Laredo will host a conference call to discuss its third-quarter 2018 financial and operating results and management's outlook, the content of which is not part of this earnings release. A slide presentation providing summary financial and statistical information that will be discussed on the call will be posted to the Company's website and available for review. The Company invites interested parties to listen to the call via the Company's website at <a href="https://www.laredopetro.com">www.laredopetro.com</a>, under the tab for "Investor Relations." Portfolio managers and analysts who would like to participate on the call should dial 877.930.8286, using conference code 4686158, approximately 10 minutes prior to the scheduled conference time. International participants should dial 253.336.8309, also using conference code 4686158. A telephonic replay will be available approximately two hours

after the call on November 6, 2018 through Tuesday, November 13, 2018. Participants may access this replay by dialing 855.859.2056, using conference code 4686158.

#### **About Laredo**

Laredo Petroleum, Inc. is an independent energy company with headquarters in Tulsa, Oklahoma. Laredo's business strategy is focused on the acquisition, exploration and development of oil and natural gas properties and midstream and marketing services, primarily in the Permian Basin of West Texas.

Additional information about Laredo may be found on its website at www.laredopetro.com.

### Forward-Looking Statements

This press release and any oral statements made regarding the subject of this release, including in the conference call referenced herein, contain forward-looking statements as defined under Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical facts, that address activities that Laredo assumes, plans, expects, believes, intends, projects, estimates or anticipates (and other similar expressions) will, should or may occur in the future are forward-looking statements. The forward-looking statements are based on management's current belief, based on currently available information, as to the outcome and timing of future events.

General risks relating to Laredo include, but are not limited to, the decline in prices of oil, natural gas liquids and natural gas and the related impact to financial statements as a result of asset impairments and revisions to reserve estimates, the increase in service and supply costs, tariffs on steel, pipeline transportation constraints in the Permian Basin, hedging activities, possible impacts of pending or potential litigation, the suspension or discontinuance of share repurchases at any time and other factors, including those and other risks described in its Annual Report on Form 10-K for the year ended December 31, 2017, and those set forth from time to time in other filings with the Securities and Exchange Commission ("SEC") including, but not limited to, its Quarterly Report on Form 10-Q for the quarter ended June 30, 2018. These documents are available through Laredo's website at <a href="https://www.laredopetro.com">www.laredopetro.com</a> under the tab "Investor Relations" or through the SEC's Electronic Data Gathering and Analysis Retrieval System at <a href="https://www.sec.gov">www.sec.gov</a>. Any of these factors could cause Laredo's actual results and plans to differ materially from those in the forward-looking statements. Therefore, Laredo can give no assurance that its future results will be as estimated. Laredo does not intend to, and disclaims any obligation to, update or revise any forward-looking statement.

The SEC generally permits oil and natural gas companies, in filings made with the SEC, to disclose proved reserves, which are reserve estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions and certain probable and possible reserves that meet the SEC's definitions for such terms. In this press release and the conference call, the Company may use the terms "resource potential" and "estimated ultimate recovery," or "EURs," each of which the SEC guidelines restrict from being included in filings with the SEC without strict compliance with SEC definitions. These terms refer to the Company's internal estimates of unbooked hydrocarbon quantities that may be potentially added to proved reserves, largely from a specified resource play. A "resource play" is a term used by the Company to describe an accumulation of hydrocarbons known to exist over a large areal expanse and/or thick vertical section potentially supporting numerous drilling locations, which, when compared to a conventional play, typically has a lower geological and/or commercial development risk. EURs are based on the Company's previous operating experience in a given area and publicly available information relating to the operations of producers who are conducting operations in these areas. Unbooked resource potential or EURs do not constitute reserves within the meaning of the Society of Petroleum Engineer's Petroleum Resource Management System or SEC rules and do not include any proved reserves. Actual quantities of reserves that may be ultimately recovered from the Company's interests may differ substantially from those presented herein. Factors affecting ultimate recovery include the scope of the Company's ongoing drilling program, which will be directly affected by the availability of capital, decreases in oil and natural gas prices, well spacing, drilling and production costs,

availability and cost of drilling services and equipment, drilling results, lease expirations, transportation constraints, regulatory approvals, negative revisions to reserve estimates and other factors as well as actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of ultimate recovery from reserves may change significantly as development of the Company's core assets provides additional data. In addition, our production forecasts and expectations for future periods are dependent upon many assumptions, including estimates of production decline rates from existing wells and the undertaking and outcome of future drilling activity, which may be affected by significant commodity price declines or drilling cost increases.

### Laredo Petroleum, Inc. Condensed consolidated statements of operations

	Th	ree months en	ded Sep	Three months ended September 30,		Nine months ended September 30,			
(in thousands, except per share data)		2018		2017		2018		2017	
		(una	udited)			(una	udited)		
Revenues:									
Oil, NGL and natural gas sales	\$	225,864	\$	157,558	\$	631,859	\$	438,131	
Midstream service revenues		2,255		2,446		6,590		8,148	
Sales of purchased oil		51,627		45,814		252,039		135,546	
Total revenues		279,746		205,818		890,488		581,825	
Costs and expenses:									
Lease operating expenses		23,873		19,594		68,466		56,690	
Production and ad valorem taxes		14,015		9,558		38,232		26,811	
Transportation and marketing expenses		5,036		_		6,570		_	
Midstream service expenses		728		1,174		1,824		2,986	
Costs of purchased oil		51,210		47,385		252,452		141,661	
General and administrative		23,397		25,000		74,956		72,605	
Depletion, depreciation and amortization		55,963		41,212		152,278		113,327	
Other operating expenses		1,114		1,443		3,341		3,906	
Total costs and expenses		175,336		145,366		598,119		417,986	
Operating income		104,410		60,452		292,369		163,839	
Non-operating income (expense):									
Gain (loss) on derivatives, net		(32,245)		(27,441)		(69,211)		38,127	
Income from equity method investee(1)		_		2,371		_		7,910	
Interest expense		(14,845)		(23,697)		(42,787)		(69,590)	
Other, net		(883)		(658)		(3,962)		127	
Non-operating expense, net		(47,973)		(49,425)		(115,960)		(23,426)	
Income before income taxes		56,437		11,027		176,409		140,413	
Income tax benefit (expense):									
Current		381		_		381		_	
Deferred		(1,768)		_		(1,768)		_	
Total income tax expense:		(1,387)		_		(1,387)		_	
Net income	\$	55,050	\$	11,027	\$	175,022	\$	140,413	
Net income per common share:									
Basic	\$	0.24	\$	0.05	\$	0.75	\$	0.59	
Diluted	\$	0.24	\$	0.05	\$	0.75	\$	0.57	
Weighted-average common shares outstanding:									
Basic		230,605		239,306		233,228		239,017	
Diluted		231,639		244,887		234,207		244,693	

<sup>(1)</sup> On October 30, 2017, LMS, together with Medallion Midstream Holdings, LLC, which is owned and controlled by an affiliate of the third-party interest holder, The Energy & Minerals Group, completed the sale of 100% of the ownership interests in Medallion Gathering & Processing, LLC, a Texas limited liability company formed on October 12, 2012, which, together with its wholly-owned subsidiaries (collectively, "Medallion"), to an affiliate of Global Infrastructure Partners ("GIP"), for cash consideration of \$1.825 billion (the "Medallion Sale"). LMS' net cash proceeds for its 49% ownership interest in Medallion in 2017 were \$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. On February 1, 2018, closing adjustments were finalized and LMS received additional net cash of \$1.7 million for total net cash proceeds before taxes of \$831.3 million. 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.

# Laredo Petroleum, Inc. Condensed consolidated statements of cash flows

	T	hree months en	ded Sep	tember 30,	Nine months ended September 30,			
(in thousands)		2018		2017	2018	2017		
		(unai	ıdited)		(una	audited)		
Cash flows from operating activities:								
Net income	\$	55,050	\$	11,027	\$ 175,022	\$	140,413	
Adjustments to reconcile net income to net cash provided by operating activities:								
Deferred income tax expense		1,768		_	1,768		_	
Depletion, depreciation and amortization		55,963		41,212	152,278		113,327	
Non-cash stock-based compensation, net		8,733		8,966	28,748		26,877	
Mark-to-market on derivatives:								
(Gain) loss on derivatives, net		32,245		27,441	69,211		(38,127	
Settlements (paid) received for matured derivatives, net		(3,888)		13,635	(5,943)		34,791	
Settlements received for early terminations of derivatives, net		_		_	_		4,234	
Premiums paid for derivatives		(5,455)		(1,448)	(14,930)		(13,542	
Other, net <sup>(1)</sup>		3,394		786	12,338		(1,134	
Cash flows from operations before changes in assets and liabilities		147,810		101,619	418,492		266,839	
(Increase) decrease in current assets and liabilities, net		(313)		13,762	(9,685)		5,579	
Increase in other noncurrent assets and liabilities, net		(1,570)		(231)	(279)		(367	
Net cash provided by operating activities		145,927		115,150	408,528		272,051	
Cash flows from investing activities:								
Acquisitions of oil and natural gas properties		_		_	(16,340)		_	
Capital expenditures:								
Oil and natural gas properties		(180,936)		(148,946)	(522,470)		(381,165	
Midstream service assets		(559)		(5,563)	(5,764)		(11,680	
Other fixed assets		(980)		(921)	(5,945)		(3,604	
Investment in equity method investee(1)		_		(24,572)	_		(24,572	
Proceeds from disposition of equity method investee, net of selling costs <sup>(1)</sup>		_		_	1,655		_	
Proceeds from dispositions of capital assets, net of selling costs		116		687	12,433		64,128	
Net cash used in investing activities	·	(182,359)		(179,315)	(536,431)		(356,893	
Cash flows from financing activities:								
Borrowings on Senior Secured Credit Facility		80,000		65,000	190,000		155,000	
Payments on Senior Secured Credit Facility		(20,000)		(15,000)	(20,000)		(70,000	
Share repurchases		(9,837)		_	(97,055)		_	
Other, net		72		(41)	(6,794)		(12,012	
Net cash provided by financing activities		50,235		49,959	66,151		72,988	
Net increase (decrease) in cash and cash equivalents		13,803		(14,206)	(61,752)		(11,854	
Cash and cash equivalents, beginning of period		36,604		35,024	112,159		32,672	
Cash and cash equivalents, end of period	\$	50,407	\$	20,818	\$ 50,407	\$	20,818	

<sup>(1)</sup> See footnote 1 to the condensed consolidated statements of operations.

### Laredo Petroleum, Inc. Selected operating data

	 Three months ended September 30,			Nine months ended September 30,			
	2018		2017	2018		2017	
	(una	audited)	)	(unaudited)		ed)	
Sales volumes:							
Oil (MBbl)	2,651		2,425	7,604		7,027	
NGL (MBbl)	1,987		1,491	5,328		4,187	
Natural gas (MMcf)	11,577		9,630	32,697		26,154	
Oil equivalents (MBOE) <sup>(1)(2)</sup>	6,567		5,521	18,381		15,573	
Average daily sales volumes (BOE/D) <sup>(2)</sup>	71,382		60,011	67,330		57,044	
% Oil <sup>(2)</sup>	40%	,	44%	41%		45%	
Average sales Realized Prices <sup>(2)</sup> :							
Oil, without derivatives (\$/Bbl) <sup>(3)</sup>	\$ 60.36	\$	45.44	\$ 61.80	\$	44.67	
NGL, without derivatives (\$/Bbl) <sup>(3)</sup>	\$ 25.57	\$	18.58	\$ 21.77	\$	16.32	
Natural gas, without derivatives (\$/Mcf)(3)	\$ 1.30	\$	2.04	\$ 1.40	\$	2.14	
Average price, without derivatives (\$/BOE)(3)	\$ 34.39	\$	28.54	\$ 34.38	\$	28.13	
Oil, with derivatives (\$/Bbl) <sup>(4)</sup>	\$ 55.41	\$	50.72	\$ 57.50	\$	49.08	
NGL, with derivatives (\$/Bbl) <sup>(4)</sup>	\$ 23.99	\$	17.98	\$ 20.95	\$	15.90	
Natural gas, with derivatives (\$/Mcf) <sup>(4)</sup>	\$ 1.79	\$	2.10	\$ 1.79	\$	2.17	
Average price, with derivatives (\$/BOE) <sup>(4)</sup>	\$ 32.78	\$	30.80	\$ 33.04	\$	30.07	
Average costs per BOE sold(2):							
Lease operating expenses	\$ 3.63	\$	3.55	\$ 3.72	\$	3.64	
Production and ad valorem taxes	2.13		1.73	2.08		1.72	
Transportation and marketing expenses	0.77		_	0.36		_	
Midstream service expenses	0.11		0.21	0.10		0.19	
General and administrative:							
Cash	2.23		2.90	2.51		2.94	
Non-cash stock-based compensation, net	1.33		1.62	1.56		1.73	
Depletion, depreciation and amortization	 8.52		7.46	8.28		7.28	
Total costs and expenses	\$ 18.72	\$	17.47	\$ 18.61	\$	17.50	
Cash margins per BOE sold <sup>(2)</sup> :	 						
Realized	\$ 25.52	\$	20.15	\$ 25.61	\$	19.64	
Hedged	\$ 23.91	\$	22.41	\$ 24.27	\$	21.58	

- (1) BOE is calculated using a conversion rate of six Mcf per one Bbl.
- (2) The numbers 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 received when control passes to the purchaser/customer adjusted for quality, transportation fees, geographical differentials, marketing bonuses or deductions and other factors affecting the price received at the wellhead. See "Transportation and marketing expenses" under "Average costs per BOE sold" in the table above for costs incurred prior to control passing to the final customer per BOE.
- (4) Price reflects the after-effects of our derivative transactions on our average Realized Prices. Our calculation of such after-effects includes settlements of matured derivatives during the respective periods in accordance with GAAP and an adjustment to reflect premiums incurred previously or upon settlement that are attributable to derivatives that settled during the respective periods.

### Laredo Petroleum, Inc. Costs incurred

The following table presents costs incurred in the acquisition, exploration and development of oil and natural gas properties, with asset retirement obligations included in evaluated property acquisition costs and development costs, for the periods presented:

	 Three months en	ded Sep	tember 30,	 Nine months end	led Sep	tember 30,
(in thousands)	2018		2017	2018		2017
	(unau	idited)		(unau	idited)	
Property acquisition costs:						
Evaluated	\$ _	\$	_	\$ 13,847	\$	_
Unevaluated	_		_	2,790		_
Exploration costs	7,502		7,136	18,747		28,337
Development costs	139,748		160,359	467,582		397,255
Total costs incurred	\$ 147,250	\$	167,495	\$ 502,966	\$	425,592

# Laredo Petroleum, Inc. Supplemental reconciliations of GAAP to non-GAAP financial measures

#### Non-GAAP financial measures

The non-GAAP financial measures of Adjusted Net Income and Adjusted EBITDA, as defined by us, may not be comparable to similarly titled measures used by other companies. Therefore, these non-GAAP measures 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 flows from operating activities. Adjusted Net Income and 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 Net Income

Adjusted Net Income is a non-GAAP financial measure we use to evaluate performance, prior to income tax expense or benefit, mark-to-market on derivatives, premiums paid for derivatives, gains or losses on disposal of assets and other non-recurring income and expenses and after applying adjusted income tax expense. We believe Adjusted Net Income helps investors in the oil and natural gas industry to measure and compare our performance to other oil and natural gas companies by excluding from the calculation items that can vary significantly from company to company depending upon accounting methods, the book value of assets and other non-operational factors.

The following table presents a reconciliation of income before income taxes (GAAP) to Adjusted Net Income (non-GAAP):

	 Three months en	ded S	eptember 30,	ber 30, Nine months ended Septe			tember 30,	
(in thousands, except per share data)	 2018		2017		2018		2017	
	(una	udited	)		(unau	ıdited)	1	
Income before income taxes	\$ 56,437	\$	11,027	\$	176,409	\$	140,413	
Plus:								
Mark-to-market on derivatives:								
(Gain) loss on derivatives, net	32,245		27,441		69,211		(38,127)	
Settlements (paid) received for matured derivatives, net	(3,888)		13,635		(5,943)		34,791	
Settlements received for early terminations of derivatives, net	_		_		<u> </u>		4,234	
Premiums paid for derivatives	(5,455)		(1,448)		(14,930)		(13,542)	
Loss on disposal of assets, net	 616		991		4,591		400	
Adjusted income before adjusted income tax expense	79,955		51,646		229,338		128,169	
Adjusted income tax expense(1)	 (17,590)		(18,593)		(50,454)		(46,141)	
Adjusted Net Income	\$ 62,365	\$	33,053	\$	178,884	\$	82,028	
Net income per common share:								
Basic	\$ 0.24	\$	0.05	\$	0.75	\$	0.59	
Diluted	\$ 0.24	\$	0.05	\$	0.75	\$	0.57	
Adjusted Net Income per common share:								
Basic	\$ 0.27	\$	0.14	\$	0.77	\$	0.34	
Diluted	\$ 0.27	\$	0.13	\$	0.76	\$	0.34	
Weighted-average common shares outstanding:								
Basic	230,605		239,306		233,228		239,017	
Diluted	231,639		244,887		234,207		244,693	

<sup>(1)</sup> Adjusted income tax expense is calculated by applying a statutory tax rate of 22% for the three and nine months ended September 30, 2018, in response to recent changes in the tax code, and 36% for the three and nine months ended September 30, 2017.

### Adjusted EBITDA

Adjusted EBITDA is a non-GAAP financial measure that we define as net income or loss plus adjustments for income tax expense or benefit, depletion, depreciation and amortization, non-cash stock-based compensation, net, accretion expense, mark-to-market on derivatives, premiums paid for derivatives, interest expense, 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, 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, the 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 table presents a reconciliation of net income (GAAP) to Adjusted EBITDA (non-GAAP):

T	hree months er	ided Sej	ptember 30,		Nine months end	led Sep	tember 30,
	2018		2017		2018		2017
	(una	udited)			(una	udited)	
\$	55,050	\$	11,027	\$	175,022	\$	140,413
	1,387		_		1,387		_
	55,963		41,212		152,278		113,327
	8,733		8,966		28,748		26,877
	1,114		951		3,341		2,822
	32,245		27,441		69,211		(38,127)
	(3,888)		13,635		(5,943)		34,791
	_		_		_		4,234
	(5,455)		(1,448)		(14,930)		(13,542)
	14,845		23,697		42,787		69,590
	616		991		4,591		400
	_		(2,371)		_		(7,910)
	_		6,789				19,755
\$	160,610	\$	130,890	\$	456,492	\$	352,630
		2018 (una \$ 55,050  1,387 55,963 8,733 1,114  32,245 (3,888) — (5,455) 14,845 616 — — —	2018  (umaudited) \$ 55,050 \$  1,387  55,963  8,733  1,114  32,245  (3,888)  — (5,455)  14,845  616  — — — —	(unaudited) \$ 55,050 \$ 11,027  1,387 — 55,963 41,212 8,733 8,966 1,114 951  32,245 27,441 (3,888) 13,635 ———— (5,455) (1,448) 14,845 23,697 616 991 ———————————————————————————————————	2018       (unaudited)       \$ 55,050     \$ 11,027     \$       1,387     —     —       55,963     41,212     8,733     8,966       1,114     951     951       32,245     27,441     (3,888)     13,635       —     —     —       (5,455)     (1,448)     14,845     23,697       616     991     —     (2,371)       —     6,789     —     6,789	2018         2018           (unaudited)         (unaudited)	2018         2018           (unaudited)         (unaudited)           \$ 55,050         \$ 11,027         \$ 175,022         \$           1,387         —         1,387         —         1,387         —         1,387         —         —         1,387         —         —         —         2,278         — </td

- (1) See footnote 1 to the condensed consolidated statements of operations.
- (2) Proportionate Adjusted EBITDA of Medallion, our equity method investee until its sale on October 30, 2017, is calculated as follows:

	Thre	ee months en	ded Sep	otember 30,	1	Nine months end	led Sept	ember 30,
(in thousands)	20	018		2017		2018		2017
		(unau	ıdited)			(una	udited)	
Income from equity method investee	\$	_	\$	2,371	\$	_	\$	7,910
Adjusted for proportionate share of depreciation and amortization		<u> </u>		4,418		_		11,845
Proportionate Adjusted EBITDA of equity method investee	\$		\$	6,789	\$		\$	19,755

###

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18-12



Third-Quarter 2018 Earnings Presentation



### Forward-Looking / Cautionary Statements

This presentation, including any oral statements made regarding the contents of this presentation, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Laredo Petroleum, Inc. (together with its subsidiaries, the "Company", "Laredo" or "LPI") assumes, plans, expects, believes or anticipates will or may occur in the future are forward-looking statements. The words "believe," "expect," "may," "estimates," "will," "anticipate," "jain," "groject," "indicator," "foresee," "foresee

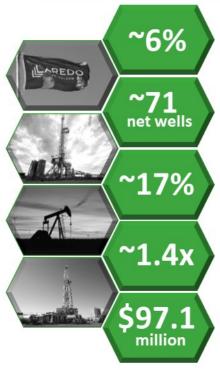
Any forward-looking statement speaks only as of the date on which such statement is made and the Company undertakes no obligation to correct or update any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by applicable law.

The SEC generally permits oil and natural gas companies, in filings made with the SEC, to disclose proved reserves, which are reserve estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions and certain probable and possible reserves that meet the SEC's definitions for such terms. In this presentation, the Company may use the terms "unproved reserves," "resource potential," "estimated ultimate recovery," "EUR," "development ready," "type curve" or other descriptions of potential reserves or volumes of reserves which the SEC guidelines restrict from being included in filings with the SEC without strict compliance with SEC definitions. "Unproved reserves," refers to the Company's internal estimates of hydrocarbon quantities that may be potentially discovered through exploratory drilling or recovered with additional drilling or recovery techniques," Resource potential," is used by the Company to refer to the estimated quantities of hydrocarbons that may be added to proved reserves, largely from a specified resource play potentially supporting numerous drilling locations. A "resource play" is a term used by the Company to describe an accumulation of hydrocarbons known to exist over a large areal expanse and/or thick vertical section potentially supporting numerous drilling locations, which, when compared to a conventional play, typically has a lower geological and/or commercial development risk. The Company does not choose to include unproved reserve estimates in its filings with the SEC. "Estimated ultimate recovery," or "EUR", refers to the Company's internal estimates of per-well hydrocarbon quantities that may be potentially supporting numerous drilling locations, or esserve shall be proved to a conventional play, typically has a lower geological and/or or commercial development risk. The Company does not choose to include unproved reserve estimates, and the company's internal est

This presentation includes financial measures that are not in accordance with generally accepted accounting principles ("GAAP"), including Adjusted EBITDA. While managem believes that such measures are useful for investors, they should not be used as a replacement for financial measures that are in accordance with GAAP. For a reconciliation of Adjusted EBITDA to the nearest comparable measure in accordance with GAAP, please see the Appendix.



# **3Q-18 Highlights & FY-18 Expectations**



Daily total production growth QoQ from 2Q-18

Increased anticipated FY-18E net horizontal completions

Increased anticipated FY-18E BOE production growth

Net debt to Adjusted EBITDA<sup>1</sup>

Utilized, of \$200 MM total authorization, to repurchase 11 MM shares through 9/30/18



<sup>1</sup> Net debt to last quarter annualized Adjusted EBITDA is calculated as net debt as of 9/30/18 divided by 30-18 Adjusted EBITDA annualized for the year. Net debt as of 9/30/18 is calculated as the face value of long-term debt of \$970 MM, reduced by cash on hand of "\$50 MM. See Appendix for a greconciliation of Net Income to Adjusted EBITDA

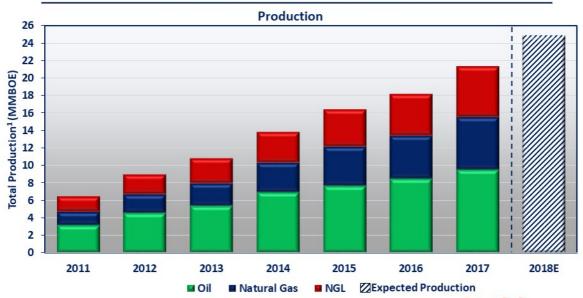
# **3Q-18 Guidance vs. Actuals**

	Guidance	Actuals
Production (MBOE/d)	71.0	71.4
Crude oil production (MBbl/d)	29.1	28.8
Price Realizations (pre-hedge):		
Crude oil (% of WTI)	86%	87%
Natural gas liquids (% of WTI)	33%	37%
Natural gas (% of Henry Hub)	47%	45%
Operating Costs & Expenses:		
Lease operating expenses (\$/BOE)	\$3.65	\$3.63
Midstream service expenses (\$/BOE)	\$0.15	\$0.11
Transportation and marketing expenses (\$/BOE)	\$0.80	\$0.77
Production and ad valorem taxes (% of oil, NGL and natural gas revenue)	6.25%	6.21%
General and administrative expenses:		
Cash (\$/BOE)	\$2.60	\$2.23
Non-cash stock-based compensation (\$/BOE)	\$1.55	\$1.33
Depletion, depreciation and amortization (\$/BOE)	\$8.30	\$8.52

# Aligned capital expenditures and cash flow from operations in 3Q-18



### **Consistent Production Growth**



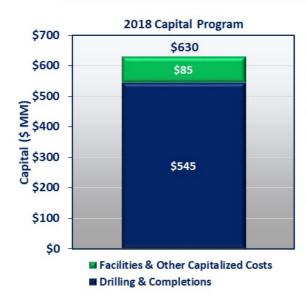
FY-18E YoY BOE production growth ~17%

~7.5% FY-18E YoY oil production growth



 $^1$  2011 - 2014 results have been converted to 3-stream using actual gas plant economics. 2011 - 2013 results have been adjusted for Granke Wash divestiture, closed August 1, 2013

## 2018 Current Capital Program



- Completing ~71 net wells
- ~10,400' avg. Hz lateral length
- ~96% avg. working interest
- Operational efficiencies enabling a reduction from two completions crews to one in mid-November
- ~\$496 MM 9-month cumulative capital expenditures:
  - Drilling & Completions \$443 MM
  - Facilities & Other Capitalized Costs \$53 MM

# Expect to spend ~\$135 MM of capital in 4Q-18



Note: Excludes non-budgeted acquisitions

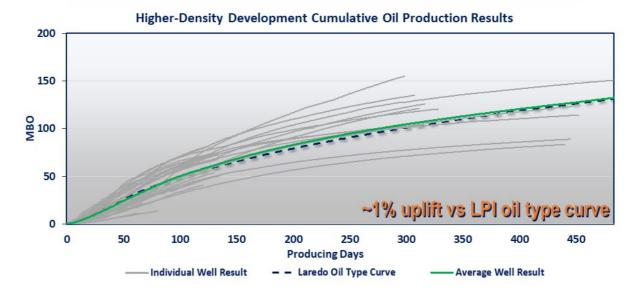
# **Focusing on Improving Capital Efficiency & Returns**

		Wells p	er DSU
Formation	Development Zone	NAV/ High Density	ROR/ Low Density
	UW-AB	12 16	4-8
UWC	UW-CD	12 - 16 Wells	Wells
The same of the sa	UWE-MWA		
MWC	MW-B	12 16	
IVIVIC	MW-C	12 - 16 Wells	4 - 8 Wells
All Street Street	MW-D	是自由。是	ALTONOMIC PROPERTY.
<b>建工程的工程</b>	LW-AB	6-8	4
LWC	LW-C	Wells	Wells
Cline	CLINE-AB	6-8	4
Cille	CLINE-CD	Wells	Wells
Total Well Count per DS	U	36 - 48 Wells	16 - 24 Wells

# Transitioning to lower-density development in 2019



# **Higher-Density Development Increases Value per DSU**

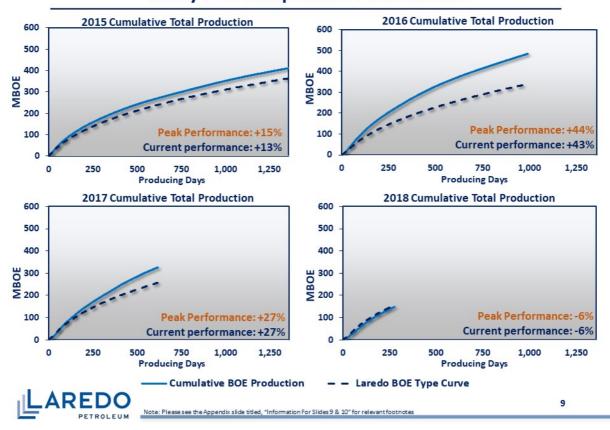


# Higher-density packages are experiencing steeper than forecasted oil decline rates

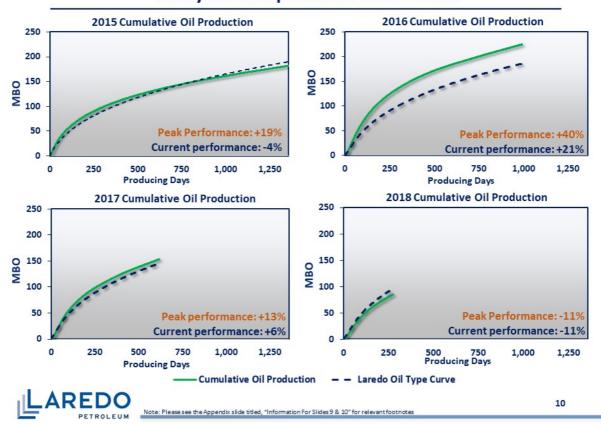


ote: Includes the 29 UWC/MWC wells from the Sugg A 157/158, Lane Trust, Fuchs & Sugg D 104 packages, normalized to 10,000' as of 10/26/1 Type curve representative of Laredo's 1.3 MMBOE UWC/MWC type curve which utilizes a 1.45 b-factor

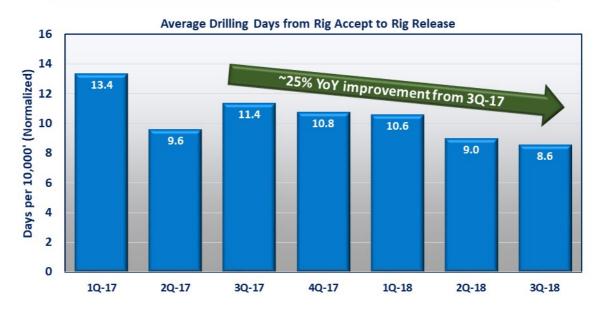
# **Yearly BOE Completions Performance**



# **Yearly Oil Completions Performance**



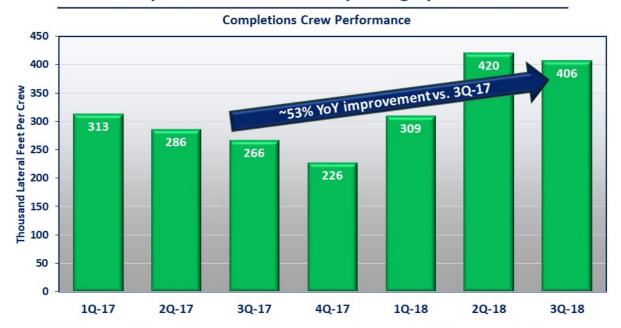
# Achieved New Drilling Days Record in 3Q-18



Integrated drilling and subsurface modelling is optimizing drilling operations



# **Completions Efficiencies Improving Cycle Times**

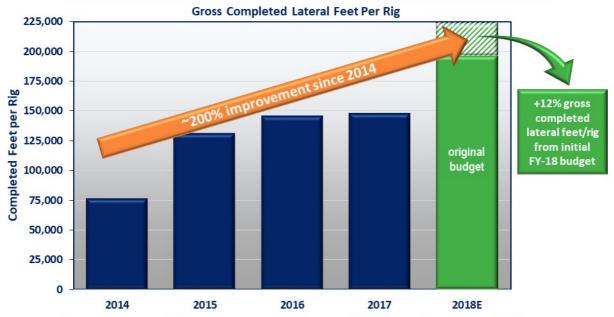


High-grading of completions service providers and a focus on best practices is driving efficiency improvements



Note: Completions efficiencies data representative of annualized quarterly numbers

# **Continued Efficiency Improvements**



Continuous improvement from drilling & completions efficiencies enable us to do more with less



Note: Statistics as of 9/30/2018

# **Continued Focus on Operating Costs**

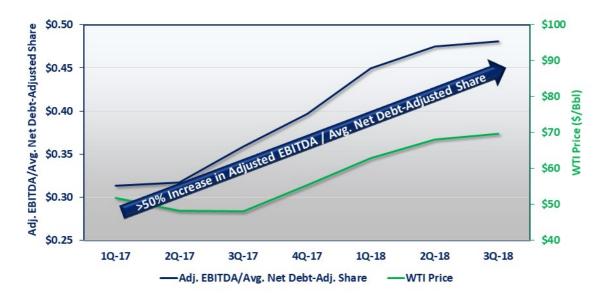




Quarters below \$4.00/BOE



# Increasing Adjusted EBITDA Per Average Net Debt-Adjusted Share



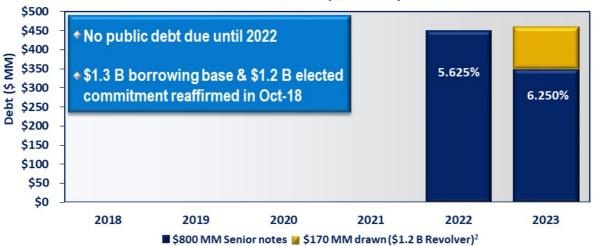
~1.5x

Grew adjusted EBITDA per average net debt-adjusted share faster than the increase in WTI price since 1Q-17

## **Maintaining A Strong Balance Sheet**

# ~1.4x net debt to Adjusted EBITDA1

### **Debt Maturity Summary**





 $^1$  Net debt to last quarter annualized Adjusted EBITDA is calculated as net debt as of 9/30/18 divided by 3Q-18 Adjusted EBITDA annualized for the year. Net debt as of 9/30/18 is calculated as the face value of long-term debt of \$970 MM, reduced by cash on hand of ~\$50 MM. See Appendix for a reconciliation of Net Income to Adjusted EBITDA  $^1$ As of 09/30/18, with \$1.28 aggregate elected commitment in place under Fifth Amended and Restated Senior Secured Credit Facility

# Stock Repurchase Program - Update

11,048,742 shares of common stock repurchased with a weighted-average share price of \$8.78/share

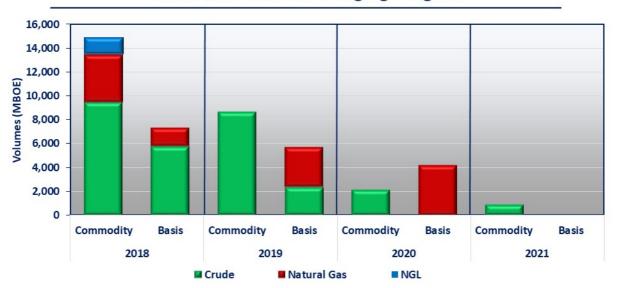


Laredo has successfully executed  $\sim 50\%$  of its 24-month Board-approved stock repurchase program



Note: Data through 9/30/2018

# **Consistent Financial Hedging Program**



# ~60% Total production hedged for 4Q-18E



ote: Includes hedges executed through 11/5/1

# 4Q-18 Guidance

	4Q-18E
Production (MBOE/d)	70.5
Crude oil production (MBbl/d)	28.2
Price Realizations (pre-hedge):	
Crude oil (% of WTI)	90%
Natural gas liquids (% of WTI)	33%
Natural gas liquids (% of WTI)	40%
Operating Costs & Expenses:	
Lease operating expenses (\$/BOE)	\$3.65
Midstream service expenses (\$/BOE)	\$0.15
Transportation and marketing expenses (\$/BOE)	\$0.80
Production and ad valorem taxes (% of oil, NGL and natural gas revenue)	6.25%
General and administrative expenses:	
Cash (\$/BOE)	\$2.50
Non-cash stock-based compensation (\$/BOE)	\$1.40
Depletion, depreciation and amortization (\$/BOE)	\$9.00



### **Positioned For The Future**





# **APPENDIX**

### Oil, Natural Gas & Natural Gas Liquids Hedges

Hedge Product Summary	4Q-18	FY-19	FY-20	FY-21
Oil total floor volume (Bbl)	2,398,175	8,687,000	2,196,000	912,500
Oil wtd-avg floor price (\$/Bbl)	\$47.42	\$47.91	\$47.27	\$45.00
Nat gas total floor volume (MMBtu)	5,983,400			
Nat gas wtd-avg floor price (\$/MMBtu)	\$2.50			
NGL total floor volume (Bbl)	395,600			

Oil	4Q-18	FY-19	FY-20	FY-21
Puts				
Hedged volume (BbI)	1,367,775	8,030,000	366,000	
Wtd-avg floor price (\$/Bbl)	\$51.93	\$47.45	\$45.00	
Swaps				
Hedged volume (BbI)		657,000	695,400	
Wtd-avg price (\$/Bbl)		\$53.45	\$52.18	
Collars				
Hedged volume (Bbl)	1,030,400		1,134,600	912,500
Wtd-avg floor price (\$/BbI)	\$41.43		\$45.00	\$45.00
Wtd-avg ceiling price (\$/Bbl)	\$60.00		\$76.13	\$71.00

Note: Oil derivatives are settled based on the month's average daily NYMEX index price for the first nearby month of the WTI Light Sweet Crude Oil futures contract

Natural Gas Liquids	4Q-18	FY-19	FY-20	FY-21
Swaps - Ethane	W			
Hedged volume (BbI)	156,400			
Wtd-avg price (\$/Bbl)	\$11.66			
Swaps - Propane				
Hedged volume (BbI)	128,800			
Wtd-avg price (\$/Bbl)	\$33.92			
Swaps – Normal Butane				
Hedged volume (BbI)	46,000			
Wtd-avg price (\$/Bbl)	\$38.22			
Swaps - Isobutane				
Hedged volume (Bbl)	18,400			
Wtd-avg price (\$/Bbl)	\$38.33			
Swaps - Natural Gasoline				
Hedged volume (Bbl)	46,000			
Wtd-avg price (\$/Bbl)	\$57.02			

Note: Natural gas liquids derivatives are settled based on the month's average daily OPIS index price for Mt. Belvieu Purity Ethane and Non-TET: Propane, Normal Butane, Isobutane and Natural Gasoline

Natural Gas - WAHA	40-18	FY-19	FY-20	FY-21
Puts				
Hedged volume (MMBtu)	2,055,000			
Wtd-avg floor price (\$/MMBtu)	\$2.50			
Collars				
Hedged volume (MMBtu)	3,928,400			
Wtd-avg floor price (\$/MMBtu)	\$2.50			
Wtd-avg ceiling price (\$/MMBtu)	\$3.35			

calculation period

Basis Swaps	4Q-18	FY-19	FY-20	FY-21
Mid/Cush				
Hedged volume (BbI)	920,000	552.000		
Wtd-avg price (\$/Bbl)	-\$0.56	-\$4.37		
Hou/Mid				
Hedged volume (BbI)	920,000	1,810,000		
Wtd-avg price (\$/Bbl)	\$7.30	\$7.30		
Waha/HH				
Hedged volume (MMBtu)	2,300,000	20,075,000	25,254,000	
Wtd-avg price (\$/MMBtu)	-\$0.62	-\$1.05	-\$0.76	

Wtd-avg price (\$/MMBtu)

-\$0.62

-\$0.50

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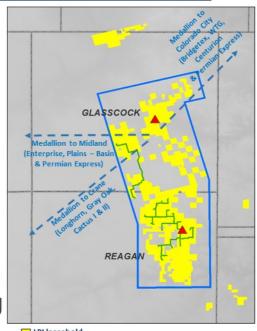


Note: Open positions as of 9/30/2018, hedges executed through 11/5/18

## Crude Flow Assurance Supported By LMS & Medallion Infrastructure

- Medallion firm transportation secured for all dedicated-acreage volumes, including expected future growth
- Long-haul connectivity maximized, as Medallion offers delivery optionality to pipelines that connect to Cushing, Houston, Corpus Christi or **Nederland markets**
- LMS-owned truck stations shorten hauls to <20 miles, which increases trucking efficiency and reduces costs

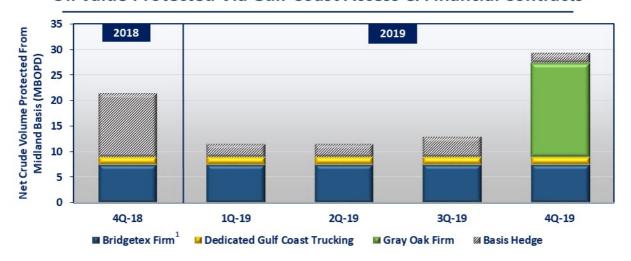
Firm transportation to ~100% long-haul pipes exiting the basin



- LPI leasehold
- ▲ LMS-owned truck stations
- Oil gathering pipelines
- Medallion-dedicated LPI acreage



### Oil Value Protected Via Gulf Coast Access & Financial Contracts



### **Gross Physical Transportation Contracts:**

- 10 MBOPD firm transportation on Bridgetex available through 1Q-26
- 2 MBOPD (Sep-18 thru 2019) dedicated trucking arrangement to Gardendale
- Contracted firm transportation on Gray Oak through 4Q-26E
  - Year 1: 25 MBOPD
  - Years 2 7: 35 MBOPD

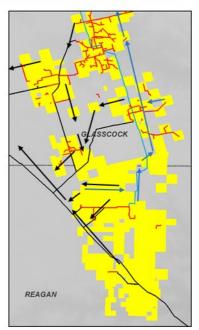


ou/Mid Jun-18-Jun-19 basis swaps lock in gain above Bridgetex firm transport during this time period

## **Natural Gas Operational Assurance & Value Protection**

- LMS assets provide field-level optionality to move production to an alternate purchaser when needed
- Targa processes >90% of LPI's liquids-rich natural gas volumes
- ~70% of 4Q-18 natural gas is protected from a widening Waha basis via Waha product hedges & Waha/HH basis hedges¹

# High confidence in ability to move gas to sales



- LPI leasehold
- LMS natural gas pipelines
- Primary 3<sup>rd</sup>-party takeaway pipelines
- Secondary 3<sup>rd</sup>-party takeaway pipelines



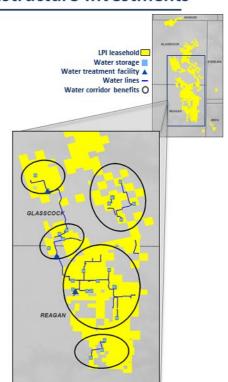
## **Significant Benefits Through Water Infrastructure Investments**

### **Water Infrastructure**

- ~110 miles of water gathering & distribution pipelines
- ~75% of produced water gathered by pipe and ~33% of produced water recycled in FY-18E
- 54 MBWPD recycling processing capacity
- 22.5 MMBW owned or contracted storage capacity

>\$19 MM

**FY-18E net savings** generated by LMS water infrastructure investments<sup>1</sup>





### Information for Slides 9 & 10

Horizontal drilling in unconventional wells using enhanced completions techniques, including but not limited to hydraulic fracturing, is a relatively new process and, as such, forecasting the long-term production of such wells is inherently uncertain and subject to varying interpretations. As we receive and process geological and production data from these wells over time, we analyze such data to confirm whether previous assumptions regarding original forecasted production and reserves continue to appear accurate, or require modification. While all production forecasts have elements of uncertainty over the life of the related wells, we are seeing indications that the oil portion of such reserves may be less than originally anticipated.

Initial production results, production decline rates, well density, completion design and operating method are examples of the numerous uncertainties and variables inherent in the estimation of proved reserves in future periods. The quantity of proved reserves is one of the many variables inherent in the calculation of depletion. Negative revisions in the estimated quantities of proved reserves have the effect of increasing the rates of depletion on the affected properties, which decreases earnings and increases losses through higher depletion expense. We have experienced increased depletion per BOE sold for each of the last three quarters of 2018.

The table below presents our depletion per BOE sold for the periods presented:

	1Q-18	2Q-18	3Q-18
Depletion per BOE sold	\$ 7.34	\$ 7.68	\$ 7.94

2018 cumulative production charts include:

- All 59 wells targeting the Company's primary development formations with first production starting in 2018
  - Well count: 59 UWC/MWC normalized to 10,000' as of 10/26/18
- Type curve representative of a weighted average of Laredo's 1.3 MMBOE UWC/MWC

2017 cumulative production charts include:

- All 63 wells targeting the Company's primary development formations with first production starting in 2017
  - Well count: 52 UWC/MWC, 3 LWC & 8 Cline, normalized to 10,000' as of 10/26/18
- Type curve representative of a weighted average of Laredo's 1.3 MMBOE UWC/MWC, 0.9 MMBOE LWC & 1.0 MMBOE Cline type curves

2016 cumulative production charts include:

- All 45 wells targeting the Company's primary development formations with first production starting in 2016
  - Well count: 43 UWC/MWC & 2 Cline, normalized to 10,000' as of 10/26/18
- Type curve representative of a weighted average of Laredo's 1.3 MMBOE UWC/MWC & 1.0 MMBOE Cline type curves

2015 cumulative production charts include:

- All 56 wells targeting the Company's primary development formations with first production starting in 2015
- Well count: 32 UWC, 9 MWC, 9 LWC & 6 Cline, normalized to 10,000' as of 10/26/18
- Type curve representative of a weighted average of Laredo's 1.1 MMBOE UWC, 1.0 MMBOE MWC, 0.9 MMBOE LWC & 1.0 MMBOE Cline type curves



## **Supplemental Non-GAAP Financial Measure**

#### Adjusted EBITDA

Adjusted EBITDA is a non-GAAP financial measure that we define as net income or loss plus adjustments for depletion, depreciation and amortization, non-cash stock-based compensation, net, accretion expense, mark-to-market on derivatives, premiums paid for derivatives, interest expense, gains or losses on disposal of assets 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, 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, the 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.

\*\* On October 30, 2017, LMS, together with Medallion Midstream Holdings, LLC, which is owned and controlled by an affiliate of the third-party interest holder, The Energy & Minerals Group ("EMG"), completed the sale of 100% of the ownership interests in Medallion Gathering & Processing, LLC ("Medallion") to an affiliate of Global Infrastructure Partners ("GIP"), for cash consideration of \$1.825 billion (the "Medallion Sale"). LMS' net cash proceeds for its 49% ownership interest in Medallion in 2017 were \$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. On February 1, 2018, closing adjustments were finalized and LMS received additional net cash of \$1.7 million for total net cash proceeds before taxes of \$831.3 million. 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.



# **Supplemental Non-GAAP Financial Measure Reconciliation-Continued**

iin thousands)	1	Q-17	2Q-17	3Q-17	4Q-17	1Q-18	2Q-18	3Q-18
and the same of th	ş	68,276 \$	61,110 \$	11,027 \$	408,561 \$	86,520 \$	33,452 \$	55,050
Plus:								
Income tax expense		12	727	2	1,800	2	-	1,387
Depletion, depreciation and amortization		34,112	38,003	41,212	45,062	45,553	50,762	55,963
Non-cash stock-based compensation, net		9,224	8,687	8,966	8,857	9,339	10,676	8,733
Accretion expense		928	943	951	969	1,106	1,121	1,114
Mark-to-market on derivatives:								
(Gain) loss on derivatives, net		(36,671)	(28,897)	27,441	37,777	(9,010)	45,976	32,245
Settlements (paid) received for matured derivatives, net		7,451	13,705	13,635	2,792	(2,236)	181	(3,888)
Cash settlements received for early terminations of derivatives, net		-	4,234	-	-	-		
Cash premiums paid for derivatives		(2,107)	(9,987)	(1,448)	(12,311)	(4,024)	(5,451)	(5,455)
Interest expense		22,720	23,173	23,697	19,787	13,518	14,424	14,845
Gain on sale of investment in equity method investee**		4-9	-	-	(405,906)	-	-	-
(Gain) loss on disposal of assets, net		214	(805)	991	906	2,617	1,358	616
Loss on early redemption of debt		-	0.50	0.50	23,761	1-8	_	-
Income from equity method investee		(3,068)	(2,471)	(2,371)	(575)	-	-	-
Proportionate Adjusted EBITDA of equity method investee <sup>1</sup>		6,365	6,601	6,789	2,326	-	-	-
Adjusted EBITDA	\$	107,444 \$	114,296 \$	130,890 \$	133,806 \$	143,383 \$	152,499\$	160,610

 $<sup>^{1}</sup> Proportionate \ Adjusted \ EBITDA \ of \ Medallion, \ our \ equity \ method \ investee \ until its \ sale \ on \ October \ 30, 2017, \ is \ calculated \ as \ follows:$ 

	1	0-17	20-17	3Q-17	40-17	10-18	20-18	30	-18
(in thousands)		Q-17	24.17	JQ-17	74.17	10,10	24.10		-10
Income from equity method investee	\$	3,068\$	2,471\$	2,371	575 \$		- \$	- \$	(-)
Adjusted for proportionate share of depreciation & amortization		3,297	4,130	4,418	1,751	1	=	25	-
Proportionate Adjusted EBITDA of equity method investee	s	6,365\$	6,601\$	6,789 \$	2,326 \$		- S	- \$	-

