# 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): September 8, 2015

## 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:

- 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))

## Item 7.01. Regulation FD Disclosure.

On September 8, 2015, Laredo Petroleum, Inc.'s (the "Company") Chairman and Chief Executive Officer, Randy A. Foutch, is scheduled to participate at the Barclay's CEO Energy Conference in New York, New York. The presentation that Mr. Foutch will utilize will be published on the Company's website, www.laredopetro.com, and is attached to this Current Report on Form 8-K as Exhibit 99.1 and incorporated into this Item 7.01 by reference.

All statements in the presentation, including oral statements made during 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. See the Company's Annual Report on Form 10-K for the year ended December 31, 2014 and the Company's other filings with the SEC for a discussion of other risks and uncertainties. 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 exhibit attached hereto is 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 exhibit 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.

(4)	Exhibits	

Exhibit Number	Description				

99.1 Conference Presentation dated September 8, 2015.

## **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.

Date: September 8, 2015 By: /s/ Kenneth E. Dornblaser

Kenneth E. Dornblaser

Senior Vice President & General Counsel

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Exhibit Number Description

99.1 Conference Presentation dated September 8, 2015.



## Forward-Looking / Cautionary Statements

This presentation (which includes oral statements made in connection with this presentation) contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Laredo Petroleum, inc. (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," "plan," "project," "intend," "indicator," "foresee," "forecast," "guidance," "should," "would," "could," "goal," "target," "suggest" or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature and are not guarantees of future performance. However, the absence of these words does not mean that the statements are not forward-looking. Without limiting the generality of the foregoing, forward-looking statements contained in this presentation specifically include the expectations of plans, strategies, objectives and anticipated financial and operating results of the Company, including as to the Company's drilling program, production, hedging activities, capital expenditure levels and other guidance included in this presentation. These statements are based on certain assumptions made by the Company based on management's expectations and perception of historical trends, current conditions, anticipated future developments and rate of return and other factors believed to be appropriate. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company, which may cause actual results to differ materially from those implied or expressed by the forward-looking statements. These include risks relating to financial statements as a result of asset impairments and revisions

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 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", "horizontal commerciality confirmed", "horizontal commerciality not confirmed" 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. A resource play is a term used by the Company to effect to the describe an accumulation of hydrocarbons known to exist over a large areal expanse and/or thick vertical section, 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 recovered from a hydrocarbon quantities that may be potentially recovered from an expectation of hydrocarbon quantities that may be potentially recovered from an expectation of the Company's internal estimates of the University of the availability of the availability and cost of drilling services and



# **Laredo Positioned for Any Environment**

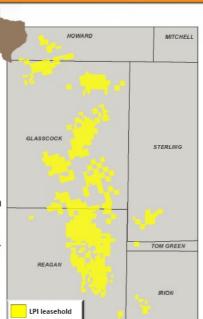
- Experienced management team has weathered commodity price drops of 50% or more five times
- Contiguous acreage base enables production corridors that drive lower capital and operational costs
- · Early adoption of multi-well pad drilling has lowered development costs
- Earth Model beginning to demonstrate capital productivity improvements
- · Medallion pipeline system experiencing exceptional growth rates
- Well positioned financially with strong liquidity and hedge positions and no debt maturities until 2022



# **High-Quality Contiguous Acreage**

- 162,143 Gross/144,039 net acres<sup>1</sup>, ~89% WI
- ~4.3 billion barrels of resource potential on >7,700 identified locations<sup>2</sup>
- ~3,200 operated Development Ready Hz locations with >90% average WI
- ~95% average WI in operated wells<sup>1</sup>
- · Current drilling plan preserves core acreage position

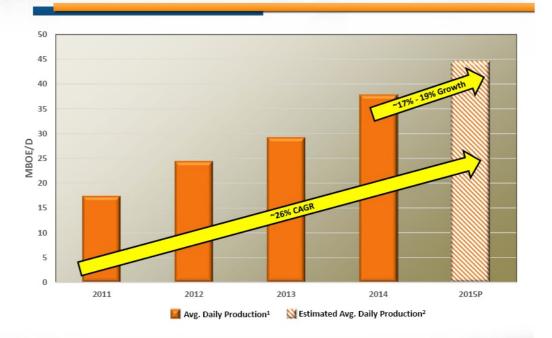
Contiguous acreage with high working interest enables Laredo to achieve operational efficiencies by leveraging data, infrastructure and maximizing resource recovery





<sup>1</sup> As of 6/30/15, adjusted for divestment expected to close 9/15/15 <sup>2</sup> As of 4/13/15

# 2015 Estimated Production Growth

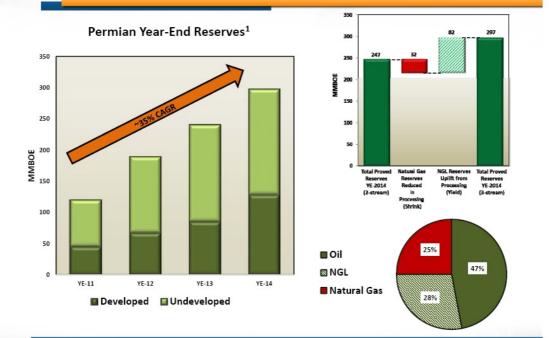


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Quarterly production numbers prior to 2014 have been converted to 3-stream using an 18% uplift. 2014 quarterly results have been converted to 3-stream usi tual gas plant economics

Based on midpoint of guidance of 16.1 MMBOE – 16.5 MMBOE for full-year 2015

# **2014 Reserve Summary**

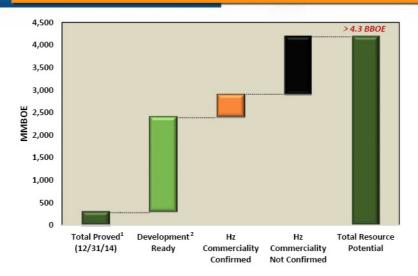


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Bosed on YE-2014 2-stream proved reserves, prepared by Ryder Scott. Internally converted to 3-stream bosed on actual gas plant economics of 30% shrink and a yield of 127 Bbl of NGL per MMcf. Annual reserve volumes prior to 2014 have been converted to 3stream using an 18% uplift

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# **Identified Resource Potential**



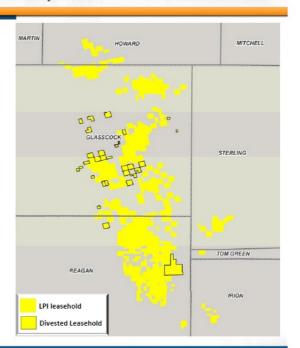
Approximately 4.3 billion barrels of resource potential from an inventory of ~7,700 low-risk drilling locations

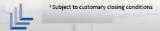
<sup>1</sup> Based on YE-2014 2-stream proved reserves, prepared by Ryder Scott. Internally comeconomics of 30% shrink and a yield of 127 Bbl of NGL per MMcf
<sup>2</sup> Additional development ready resource not already included in Total Proved reserves

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# **Divestiture of Non-Strategic Properties**

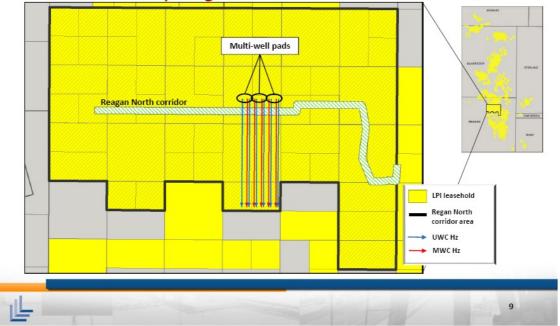
- Recently announced agreement to sell non-strategic properties
  - Expected to close September 2015
- ~5,882 net acres
  - · Primarily non-operated
- Sales proceeds of ~\$65 million<sup>1</sup>
- Proceeds utilized to fund 11-well project on Reagan North Corridor
  - Leverages LMS infrastructure
  - 10,000' laterals targeting Upper and Middle Wolfcamp
  - Locations selected utilized the Earth Model



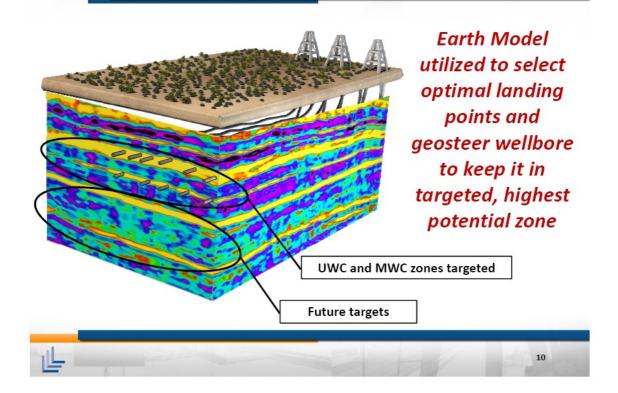


# Reagan North Corridor 11-well Development Project

Enhancing returns with multi-well pads on production corridors, long laterals and the Earth Model



# **Project Fully Utilizes Earth Model**

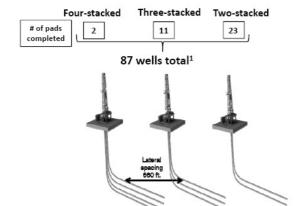


# **Developing to Maximize NPV**



# **Efficient Development of the Entire Resource**

## Stacked Lateral Multi-Well Pads



Horizontal Wells on Multi-Well Pads					
13					
56					
18					

- Average cost savings on a multi-well pad ~\$400K / well
- · Reduces cycle-time
- Reduces surface footprint

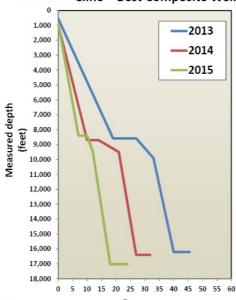
As of Q2 '15, Laredo has completed 87 wells on 36 multi-well pads

Laredo capitalizes on its large contiguous land position to be extremely efficient on surface footprint to develop all zones



# **Best Composite Well: Cline Example**

## Cline – Best Composite Well



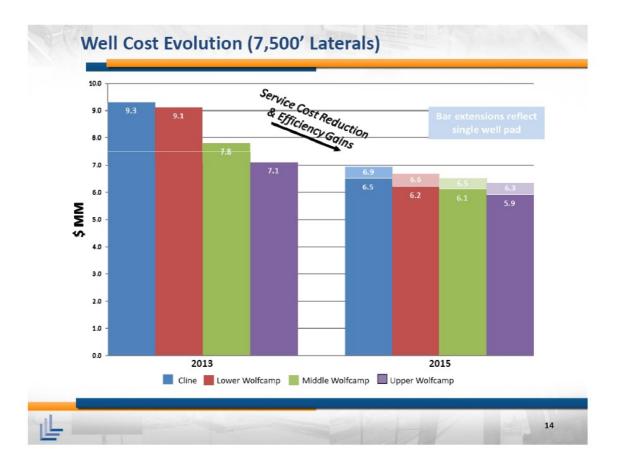
## Composite well goals

- · Continuous improvement
- Identification of best practices
- Implementation of best practices

## Composite well process

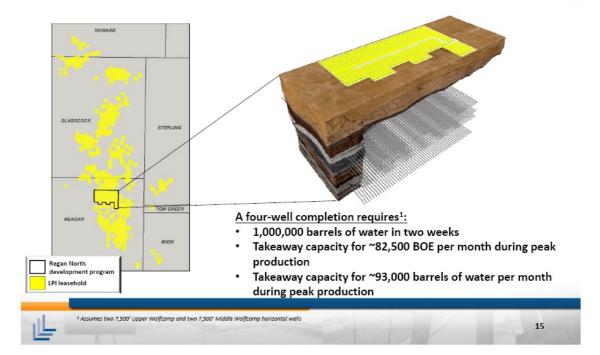
- Well divided into key sections
- · Best performance key sections identified
- · Best practices identified
  - Operational practices
  - Operating parameters
- · Lessons learned applied to future wells
  - Incorporated in well plans
  - Weekly meetings/discussions
  - Operating parameter Monitoring

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# **Contiguous Acreage Enables Efficient Development**

## Centralization of infrastructure provides benefits of ~\$1.2 MM per well



# Infrastructure Integrated with Complete Development Plan Oil Takeaway Pipeline Plains to Midland Oil Takeaway Pipeline Plains to Midland Oil Takeaway Pipeline Medallion to Colorado City Inked Water Storage Facilities Production corridors leverage Laredo's resource concentration and contiguous acreage base to facilitate efficient development of the entire resource

### **Production Corridor Status** Lacy Creek Corridor • Crude Gathering: JE Cox/Blanco Corridor Under review Crude Gathering: • Water: Under review • Gas: • Water: Low-pressure gas gathering in In service and connected to water recycle facility Rig fuel line in service Gas lift supply from EnLink lean All lines (gathering, gas lift & rig fuel) and compression facility in gas pipeline in service service Reagan North Corridor Reagan South Corridor Crude Gathering: Crude Gathering: In service • Water: In service Lines constructed to recycle • Water: Lines constructed to 3<sup>rd</sup>- party facility Recycle facility in service SWD Expected in service date 3Q-15 • Gas: All lines (gathering, gas lift & rig ■ Gas: All lines (gathering, gas lift & rig fuel) and compression facility in LPI leasehold fuel) and compression facility in 17

# Reagan North Corridor

# Per well estimated benefits of corridor investment (capital savings, LOE savings and price uplift)

Natural gas for rig fuel, displaces higher cost diesel	\$37,500
Approximately 40% total investment pays out before well is even producing	457,500
Approximately 40% total investment pays out before well is even producing	
Flowback and produced water savings over life of well	\$253,000
85% of savings in initial flowback of load water used in completion	
Per well payout occurs at <25% load recovery	
Natural gas for gas lift for first 3 years of well life	\$81,000
Crude oil gathering price uplift to LPI over life of well	\$356,250
Crude oil gathering revenue to LMS over life of well	\$281,250
Reduced gas gathering expense over life of well	\$225,000
Total estimated benefit of Reagan North Production Corridor <u>for each well</u>	\$1,234,000

\$553 million in total estimated benefits from investment of \$44 million



# Lease Operating Expenses (LOE)

## PUMPER (WOE) 7% SUPERVISION COMPRESSION 6% CHEMICALS WELL SERVICE (EQUIP) 2% WELL SERVICE . LABOR 17% FUEL & ELECTRICITY 6% WATER HANDLING & DISPOSAL ROADS & LOCATIONS LEASE MAINT. SUPP & EQUIP 6%

## Current Expense Breakdown

## Realizing LOE Annualized Savings

Water: Expanding water management infrastructure Power: Replacing generators with the grid in new areas Compression: Well pad compressors to centralized compression

Automation: Bringing SCADA management "in-house"

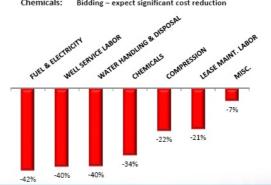
Lease Maintenance Labor:

Roustabout gang efficiency/management

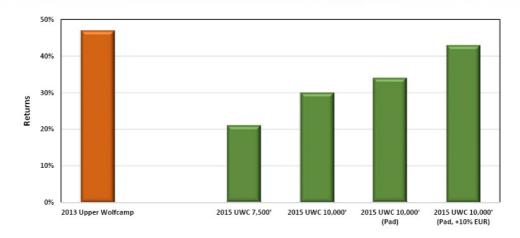
Per gang service cost reduction

Well Service: Rig cost reduction

Chemicals: Bidding – expect significant cost reduction



# Enhancing Well Returns<sup>1,2</sup>

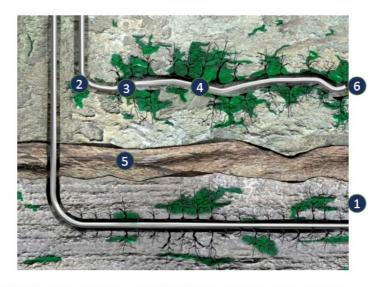


Capital efficiency gains from drilling longer laterals, cost savings from multi-well pad drilling and potential EUR uplift can generate well economics in this commodity price environment that rival the returns from a higher oil price environment



# **Earth Model Objectives**

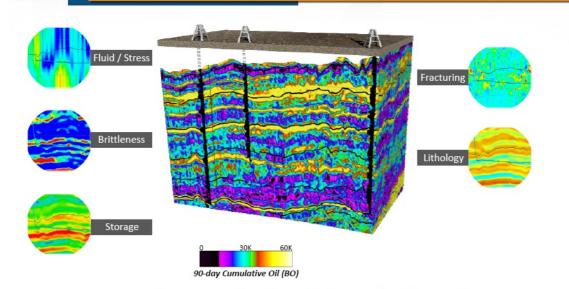




Earth Model potential to optimize development & increase value

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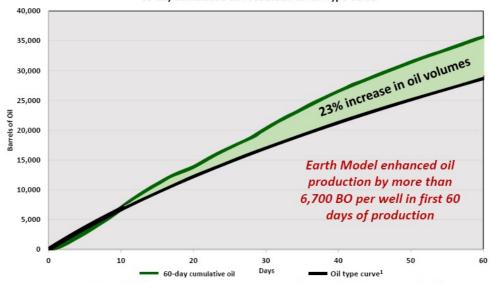
## **3D Production Attribute**



Landing, geosteering & staying in-zone fundamentally linked to highest 90-day cumulative oil production

# **Earth Model Enhancing Oil Production**





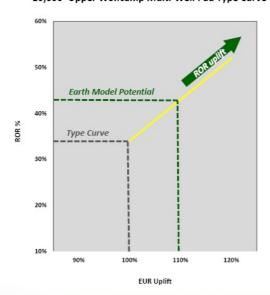
Results include one UWC, two MWC and two Cline horizontal wells



pe curve is the average oil curve of one Upper Wolfcamp, two Middle Wolfcamp and two Cline horizontal wells, adjusted for lateral lengtl

# **Earth Model Economic "Uplift" Implications**

## 10,000' Upper Wolfcamp Multi-Well Pad Type Curve

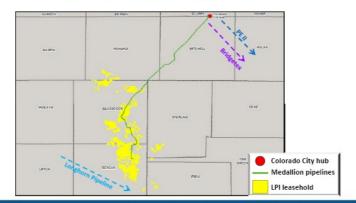


- Anticipate that the Earth Model will be utilized to select the landing point and geosteer for 90% of 2015 horizontal wells
- Landing, geosteering & staying inzone fundamentally linked to highest 90-day cumulative oil production
- 10% increase in EUR increases ROR from ~34% to ~43%<sup>1</sup>

1 \$50 oil, \$3.00 natural gas

# Colorado City Hub – Enhanced Liquidity

- Colorado City is an important trading hub for Permian crude oil
  - Over 1.7 million BOPD capacity
  - Avoids the congestion between Midland and Colorado City
  - Provides access to both the Midwest and US Gulf Coast refinery markets
- In 2013 partnered with Medallion to build 88-mile crude oil pipeline to Colorado City
  - LMS is a 49% partner in the Medallion pipeline system
  - LMS is also a firm shipper for 30,000 BOPD\* on the pipeline



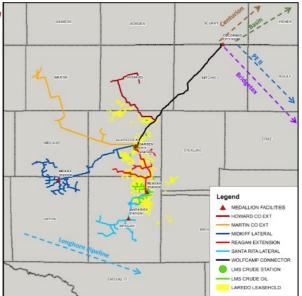
\*10,000 BOPD in 2015, ramping up to 30,000 BOPD by 2017.



# **Medallion Crude Oil System Overview**

Medallion pipeline system now ~460 miles with >290,000 net acres dedicated to system and >1.8 million acres either under AMI or supporting firm commitments on the pipeline

- Total system capacity will exceed 300,000 barrels of oil per day with the completion of the extensions
- Volumes transported by Medallion are expected to exceed 150,000 barrels of oil per day by the end of 2016
- Laredo, through LMS, has committed to invest ~\$55 million for the extensions in Martin and Howard counties
- Extensions are expected to be in service by the end of 2015



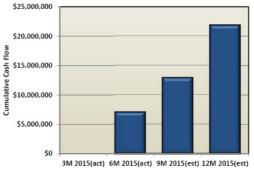


## **Medallion 2015 Forecast**

## **Projected Volumes** 120,000 100,000 80,000 60,000 40,000 20,000 1Q 2015(act) 2Q 2015(act) 3Q 2015(est) 4Q 2015(est) ■ Laredo ■ Third-parties

# (quarterly, annualized)

Cumulative Estimated Net Cash Flow to LPI



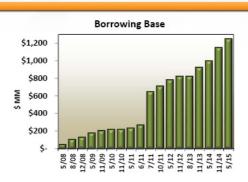
Third-party volume growth driven by continued expansions of the pipeline system and the optionality provided by the redelivery options on the system

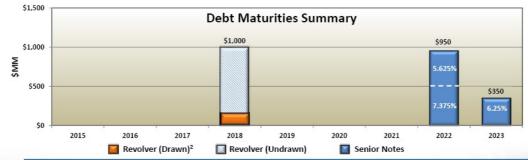
Total estimate 2015 LMS net cash flow from the Medallion pipeline of >\$10 MM



# Financial Flexibility to Enhance Value to Stakeholders

- Operating within cash flow during the second half of 2015<sup>1</sup>
- Liquidity of ~\$933 million
- Expect fall redetermination of senior secured credit facility to reaffirm elected commitment of \$1 billion
- \$950 million of notes callable at Laredo's option in 2017

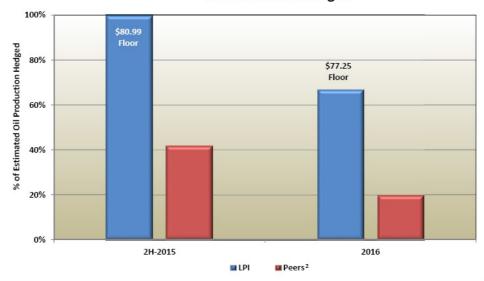




<sup>1</sup> Excluding Medallion investments and including sale of properties expected to close.
<sup>2</sup> As of 6/30/15

# Peer Leading Oil Hedge Position

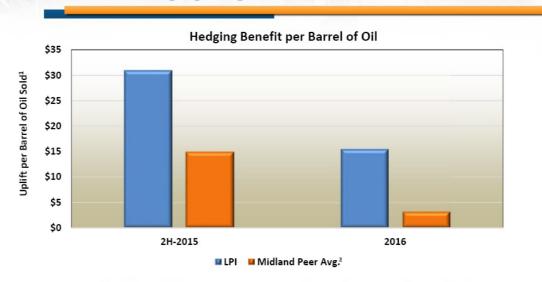
## Oil Production Hedged<sup>1</sup>



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BMO research estimates of production for peer group, LPI estimates as determined by 2015 guidance and assumption of flat production in 201

# **Benefits of Hedging Program**



Laredo's hedging program produced approximately \$110 million of cash flow in the first six months of 2015



## **Laredo Petroleum Investment Opportunity**

- · Contiguous acreage base in an outstanding basin
- Production corridor investments driving lower costs
- Medallion pipeline system is premier pipeline in Midland basin
- Earth Model initial results demonstrate enhanced oil production
- · Strong liquidity and hedge positions



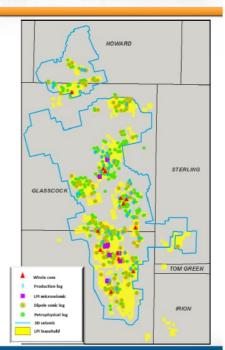
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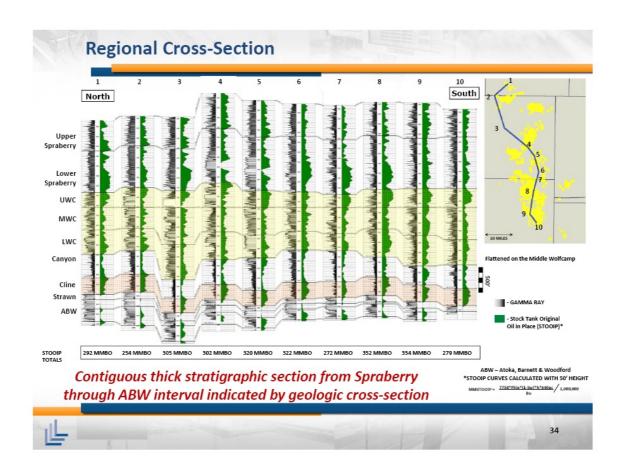
#### **Building an Extensive Technical Database**

- Technical database consisting of whole cores, sidewall cores, single-zone tests, open-hole logs, 3D seismic and production logs
- Provides the building blocks for identification of resource potential and horizontal locations
- Majority of technical database attributes are proprietary to Laredo's acreage
- Timing of data acquisition is integral to data quality

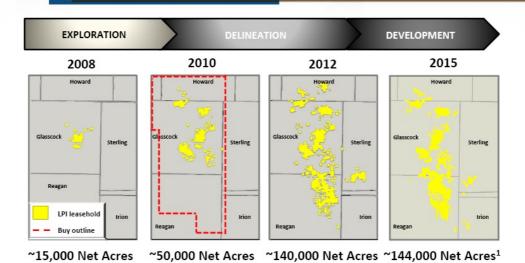
Comprehensive technical database integrated with 3D seismic enables Laredo to successfully identify where to locate and position wells across multiple horizons to maximize value







#### **Land Position Chronology**



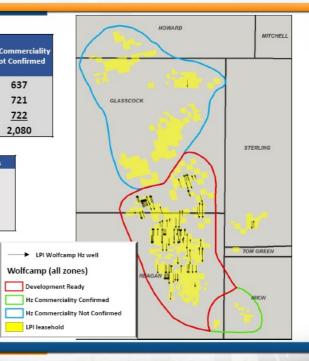
Primary objective has always been to build contiguous acreage positions in the best part of the basin

<sup>1</sup> As of 6/30/15, adjusted for divestment expected to close 9/15/15

## Wolfcamp Inventory<sup>1</sup>

Formation/Zone	Development Ready	Hz Commerciality Confirmed	Hz Commerciality Not Confirmed	
Upper Wolfcamp	828	36	637	
Middle Wolfcamp	807	36	721	
Lower Wolfcamp	<u>813</u>	<u>36</u>	<u>722</u>	
Total	2,448	108	2,080	

Formation/Zone	LPI Operated Hz Wells
Upper Wolfcamp	81
Middle Wolfcamp	33
Lower Wolfcamp	<u>23</u>
Total	137



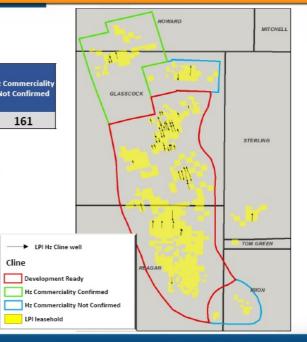
<sup>1</sup> As of 4/13/15

# Cline Inventory<sup>1</sup>

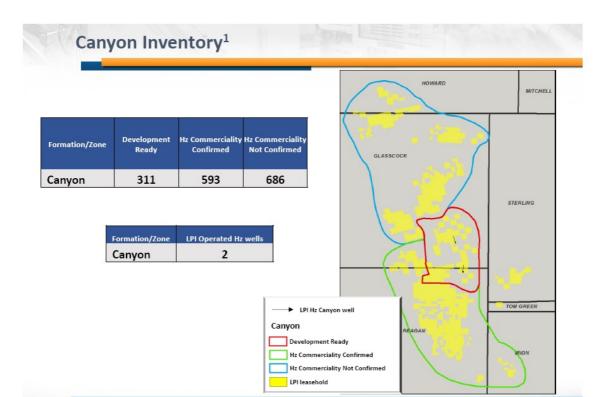
Formation/Zone	Development	Hz Commerciality	Hz Commerciality
	Ready	Confirmed	Not Confirmed
Cline	1,223	182	161

Formation/Zone	LPI Operated Hz Wells
Cline	52

Cline



<sup>1</sup> As of 4/13/15

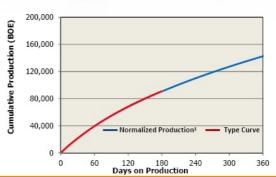


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<sup>1</sup> As of 4/13/15

#### Upper Wolfcamp 7,500' Type Curve

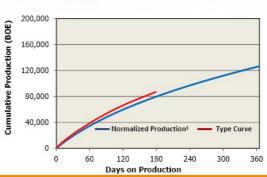
- EUR: 850 MBOE (45% oil)
- 180-day cumulative: 91 MBOE (60% oil)
- 68 UWC wells operated by LPI included in 7,500' type curve normalized production
- PUDs booked: 153 locations
- Total Development Ready: 828 locations<sup>2</sup>

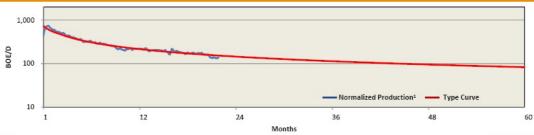




## Middle Wolfcamp 7,500' Type Curve

- EUR: 750 MBOE (50% oil)
- 180-day cumulative: 80 MBOE (61% oil)
- 27 MWC wells operated by LPI included in 7,500' type curve normalized production
- PUDs booked: 34 locations
- Total Development Ready: 807 locations<sup>2</sup>

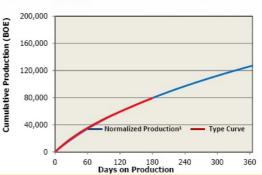




Data includes horizontal wells with lateral lengths >6,000' and 24 stages. As of 6/30/15.
 Total Development Ready locations includes PUDs

#### Lower Wolfcamp 7,500' Type Curve

- EUR: 700 MBOE (45% oil)
- 180-day cumulative: 80 MBOE (55% oil)
- 26 LWC wells operated by LPI included in 7,500' type curve normalized production
- PUDs booked: 45 locations
- Total Development Ready: 813 locations<sup>2</sup>

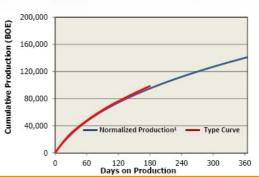


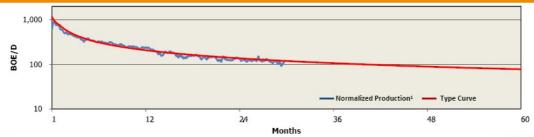


<sup>1</sup> Data includes horizontal wells with lateral lengths >6,000' and 24 stages. As of 6/30/15. <sup>2</sup> Total Development Ready locations includes PUDs

#### Cline 7,500' Type Curve

- EUR: 725 MBOE (50% oil)
- 180-day cumulative: 96 MBOE (55% oil)
- 16 Cline wells operated by LPI included in 7,500' type curve normalized production
- PUDs booked: 24 locations
- Total Development Ready: 1,223 locations<sup>2</sup>

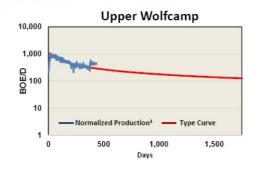


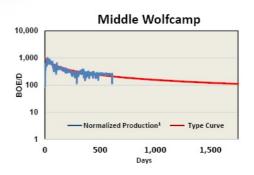


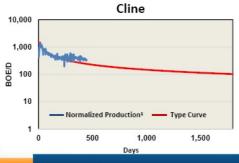
<sup>1</sup> Data includes horizont <sup>2</sup> Total Development Rea

<sup>1</sup> Data includes horizontal wells with lateral lengths > 6,000° and 24 stages. As of 6/30/15.
<sup>2</sup> Total Development Ready locations includes PUDS

### 10,000' Lateral Type Curves



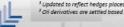




	Upper Wolfcamp	Middle Wolfcamp	Cline
Lateral Length	~10,000′	~10,000′	~10,000′
EUR (MBOE)	1,110	1,000	1,000
Well Count	9	5	5
Frac Stages	33	32	33

## Oil Hedges

Open Positions As of June 30, 2015 <sup>1</sup>	2H-2015	2016	2017	Total
OIL <sup>2</sup>				
Puts:				
Hedged volume (Bbls)	228,000	-	-	228,000
Weighted average price (\$/Bbl)	\$75.00	\$ -	\$ -	\$75.00
Swaps:				
Hedged volume (Bbls)	336,000	1,573,800	-	1,909,800
Weighted average price (\$/Bbl)	\$96.56	\$84.82	\$ -	\$86.89
Collars:				
Hedged volume (Bbls)	3,283,760	3,654,000	2,628,000	9,565,760
Weighted average floor price (\$/Bbl)	\$79.81	\$73.99	\$77.22	\$76.88
Weighted average ceiling price (\$/Bbl)	\$95.41	\$89.63	\$97.22	\$93.70
Total volume with a floor (Bbls)	3,847,760	5,227,800	2,628,000	11,703,560
Weighted average floor price (\$/Bbl)	\$80.99	\$77.25	\$77.22	\$78.47
NYMEX WTI to Midland Basis Swaps:				
Hedged volume (Bbls)	1,840,000	-	. =	1,840,000
Weighted average price (\$/Bbl)	\$ 1.95	\$ -	\$-	\$1.95



<sup>1</sup> Updated to reflect hedges placed through 8/5/15
<sup>2</sup> Oil derivatives are settled based on the month's average daily NYMEX price of W71 Light Sweet Crude Oil

## Natural Gas Hedges

Open Positions As of June 30, 2015 <sup>(1)</sup>	2H-2015	2016	2017	Total
NATURAL GAS (2)				
Collars:				
Hedged volume (MMBtu)	14,384,000	18,666,000	5,475,000	38,525,000
Weighted average floor price (\$/MMBtu)	\$3.00	\$ 3.00	\$3.00	\$3.00
Weighted average ceiling price (\$/MMBtu)	\$5.96	\$ 5.60	\$4.00	\$5.51
Total volume with a floor (MMBtu)	14,384,000	18,666,000	5,475,000	38,525,000
Weighted average floor price (\$/MMBtu)	\$3.00	\$3.00	\$3.00	\$3.00



\* Updated to reflect neages placed through 8/5/15
2 Natural gas derivatives are settled based on Inside FERC index price for West Texas Waha for the calculation period

#### 2015 Guidance

	3Q-2015	4Q-2015	FY-2015
Production (MMBOE)	3.9 – 4.1	3,7 - 3.9	16.1 – 16.5
Crude oil % of production	~46%	~46%	~47%
Natural gas liquids % of production	~26%	~26%	~25%
Natural gas % of production	~28%	~28%	~28%
Price Realizations (pre-hedge):			
Crude oil (% of WTI)	~88%	~88%	~87%
Natural gas liquids (% of WTI)	~22%	~22%	~22%
Natural Gas (% of Henry Hub)	~70%	~70%	~70%
Operating Costs & Expenses:			
Lease operating expenses (\$/BOE)	\$6.25 - \$7.25	\$6.50 - \$7.50	\$6.50 - \$7.50
Midstream expenses (\$/BOE)	\$0.40 - \$0.50	\$0.40 - \$0.50	\$0.40 - \$0.50
Production and ad valorem taxes (% of oil and gas revenue)	7.75%	7.75%	7.75%
General and administrative expenses (\$/BOE)	\$5.75 - \$6.75	\$5.75 - \$6.75	\$5.50 - \$6.50
Depletion, depreciation and amortization (\$/BOE)	\$15.50 - \$16.50	\$15.50 - \$16.50	\$16.00 - \$17.00



#### **Two-Stream to Three-Stream Conversions**

		1Q-14	2Q-14	3Q-14	4Q-14	FY-14
	Production (2-Stream)					
듸	BOE/D	27,041	28,653	32,970	39,722	32,134
Production	% oi	I 58%	58%	59%	60%	59%
ğ	Production (3-Stream)					
5	BOE/D	32,358	33,829	38,798	46,379	37,882
-	% oi	I 49%	49%	50%	51%	50%
ьд	2-Stream Prices					
ij.	Gas (\$/Mcf)	\$7.04	\$6.08	\$5.80	\$4.46	\$5.7
Ę.	Oil (\$/Bbl)	\$91.78	\$94.47	\$87.65	\$65.05	\$82.83
Realized Pricing	3-Stream Prices	20		160	76	-
ä	Gas (\$/Mcf)	\$4.00	\$3.73	\$3.25	\$3.00	\$3.45
2	NGL (\$/Bbl)	\$32.88	\$28.79	\$29.21	\$19.65	\$27.00
	Oil (\$/Bbl)	\$91.78	\$94.47	\$87.65	\$65.05	\$82.83
	2-Stream Unit Cost Metrics					
	Lease Operating (\$/BOE)	\$8.95	\$7.74	\$8.30	\$8.04	\$8.23
S	Midstream (\$/BOE)	\$0.35	\$0.59	\$0.40	\$0.50	\$0.46
et	G&A (\$/BOE)	\$11.36	\$11.34	\$8.93	\$5.95	\$9.04
Ξ	DD&A (\$/BOE)	\$20.38	\$20.35	\$21.08	\$21.85	\$21.01
Unit Cost Metrics	3-Stream Unit Cost Metrics					
Ξ	Lease Operating (\$/BOE)	\$7.48	\$6.55	\$7.05	\$6.88	\$6.98
S	Midstream (\$/BOE)	\$0.29	\$0.50	\$0.34	\$0.43	\$0.39
	G&A (\$/BOE)	\$9.50	\$9.60	\$7.59	\$5.10	\$7.67
	DD&A (\$/BOE)	\$17.03	\$17.23	\$17.91	\$18.72	\$17.83

