

Howard Weil 2012 Energy Conference

March 26, 2012



NYSE: LPI

www.laredopetro.com

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 Holdings, 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," "intend," "foresee," "should," "would," "could," or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. 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 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 the factors discussed or referenced in the "Risk Factors" section of the Company's Annual Report on Form 10-K dated March 20, 2012, risks relating to financial performance and results, current economic conditions and resulting capital restraints, prices and demand for oil and natural gas, availability of drilling equipment and personnel, availability of sufficient capital to execute the Company's business plan, impact of compliance with legislation and regulations, successful results from our identified drilling locations, the Company's ability to replace reserves and efficiently develop and exploit its current reserves and other important factors that could cause actual results to differ materially from those projected.

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 Securities and Exchange Commission ("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 term "unproved reserves" which the SEC guidelines restrict from being included in filings with the SEC without strict compliance with SEC definitions. The Company does not choose to include unproved reserve estimates in its filings with the SEC. "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. Unproved reserves may not constitute reserves within the meaning of the Society of Petroleum Engineer's Petroleum Resource Management System or SEC rules and does not include any proved reserves. Actual quantities that may be ultimately recovered from the Company's interests will differ substantially. Factors affecting ultimate recovery include the scope of the Company's ongoing drilling program, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling services and equipment, drilling results, lease expirations, transportation constraints, regulatory approvals and other factors; and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of unproved reserves may change significantly as development of the Company's core assets provide 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.

This presentation includes financial measures that are not in accordance with generally accepted accounting principals ("GAAP") including adjusted EBITDA. While management 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.

LPI: Experienced Explorers, Operators & Company-Builders



- **Experienced management team**, with a track record of successful exploration, asset growth, and risk management.
 - Built and sold Lariat (2001) and Latigo (2006), both for >3x invested equity.
 - Laredo began in 2006
- **Completed IPO** in December 2011
- **Science-driven** exploration & development, with a history of **early entry**.
- **Significant position in the Permian Basin** targeting multiple liquids-rich zones
- Ongoing horizontal drilling operations in the **Granite Wash**, targeting liquids-rich natural gas

Recent Developments

- **Released CAPEX and production guidance for 2012 (1/18/12)**
- **S&P upgraded corporate debt rating to B+ and HY debt rating to B-, stable outlook (1/23/12)**
- **Earnings release for fourth quarter and full year 2011 (3/20/12)**

NYSE: LPI

Market Cap: ~\$3.3 Billion

Shares Outstanding: 128.2 MM

Share Price (3/20/12): \$25.43 /share

Total Enterprise Value: ~\$4.0 B

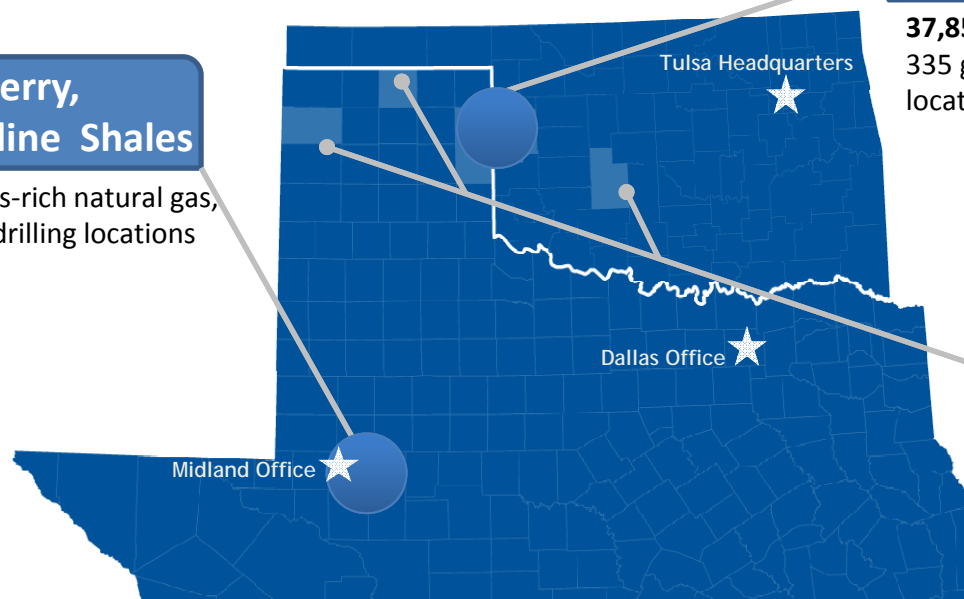
Asset Overview

Total Company

- 23,709 Boe/d average daily production during 2011 ¹
- 26,270 Boe/d average daily production during Q4 2011 ¹
- 156.5 MMMBoe proved reserves at December 31, 2011¹
- ~464,300 gross / 336,000 net acres with approx. 6,000 gross identified potential drilling locations
- Significant production and reserve growth with multiple existing and additional emerging horizons
- Currently operating 16 drilling rigs

Permian: Vertical Wolfberry, Horizontal Wolfcamp, Cline Shales

>135,000 net acres, Oil and liquids-rich natural gas, >5,600 gross identified potential drilling locations



Anadarko: Granite Wash

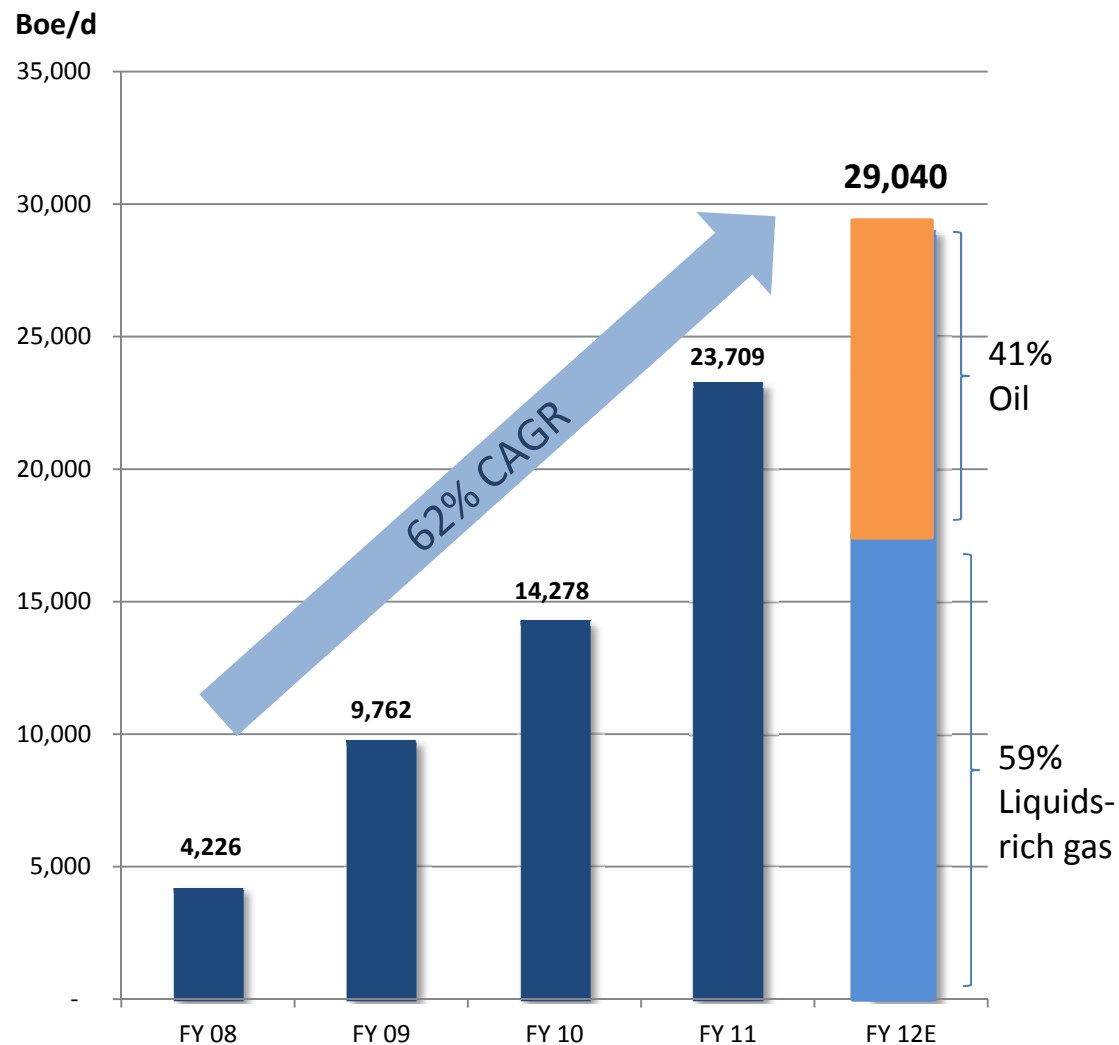
37,850 net acres, Liquids-rich natural gas, 335 gross identified potential drilling locations

Other Areas

Dalhart Basin - 83,000 net acres
Central Texas Panhandle - 47,000 net acres
Eastern Anadarko - 33,300 net acres

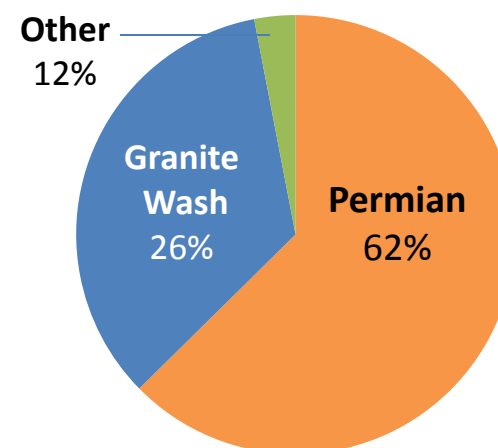
¹ Production and proved reserves reported on a two-stream basis. Proved reserves are gas price adjusted to reflect NGL benefit. Proved reserves as of 12/31/11, SEC pricing Ryder Scott evaluation.

Permian-Driven Oil / Liquids Growth



- Increased oil production driven by expansion in **Vertical Wolfberry, Horizontal Wolfcamp and Cline Shales** drilling in the Permian Basin

2011 FY Production: 8.7 MMBoe



¹ FY 2011 production includes production from Broad Oak Energy, Inc. on a combined basis for 2011 and for periods prior to July 1, 2011

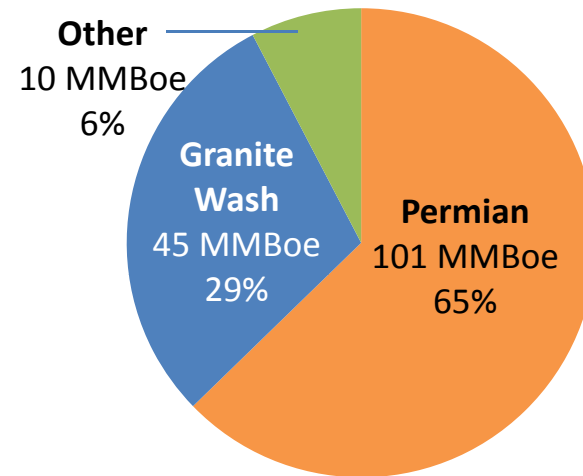
² Company released guidance on January 18, 2012 based on 2011 estimated production of 8.5 MMBoe

Significant PDP Growth Potential

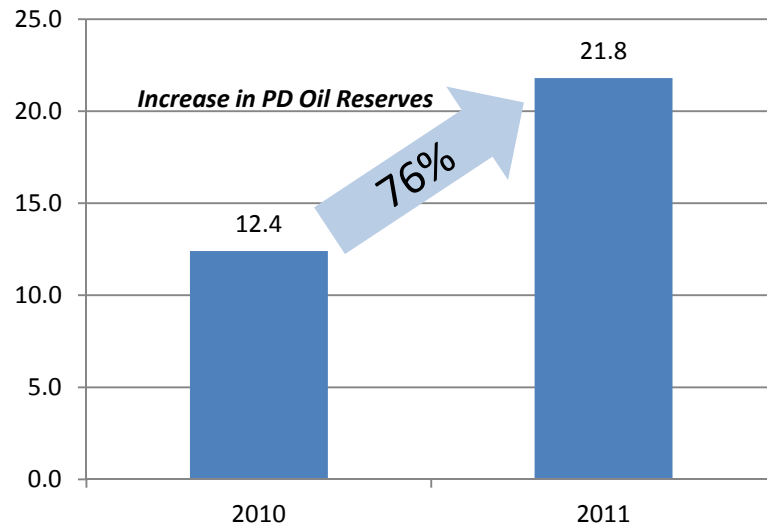


- Laredo's current drilling program is concentrated on exploring and exploiting high-potential acreage in the Permian / Midland Basin with multi-year PUD-to-PDP conversion phase underway

2011 Year-End Reserves: 156.5 MMBoe¹



(MMBbl) Year over Year Oil + Condensate PD Growth



■ Oil / Condensate (MMBbl)

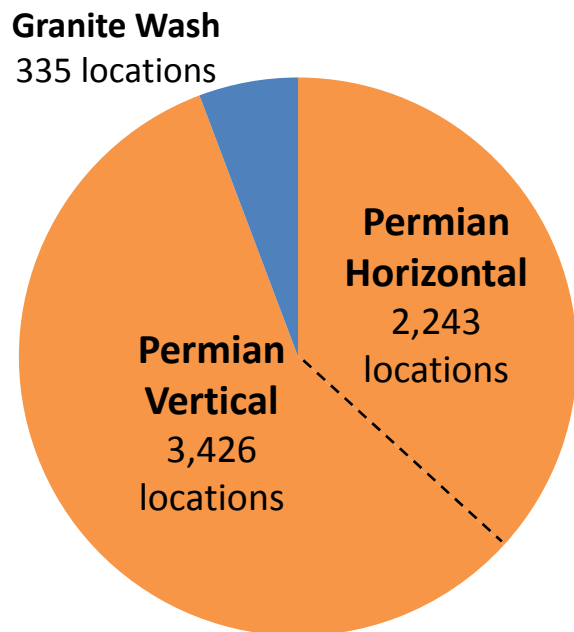
| | RESERVES (NET MMBOE) | | | Total Proved | % DEV |
|--------------------------|----------------------|------------|-------------|--------------|------------|
| | PDP | PDNP | PUD | | |
| Oil / Condensate (MMBbl) | 20.9 | 0.9 | 34.5 | 56.3 | 39% |
| Natural Gas (MMcf) | 232.5 | 16.1 | 352.5 | 601.1 | 41% |
| Total (MMBOE) | 59.6 | 3.6 | 93.3 | 156.5 | 40% |

¹ Proved reserves reported on a two-stream basis. Gas price is adjusted to reflect NGL benefit. Proved reserves and value as of 12/31/11, Ryder Scott evaluation, SEC pricing.

Years of Growth Embedded in Extensive Drilling Inventory



Total Gross Identified Potential Drilling Locations¹ = 6,004 (94% Permian)



Laredo's inventory of high-quality drilling locations is identified and de-risked through...

Drilling Results: Laredo has over 600 vertical & horizontal wells on its Permian acreage

Vertical well single zone testing

Core Samples: More than 2,200 ft of whole cores, 400+ sidewall cores taken

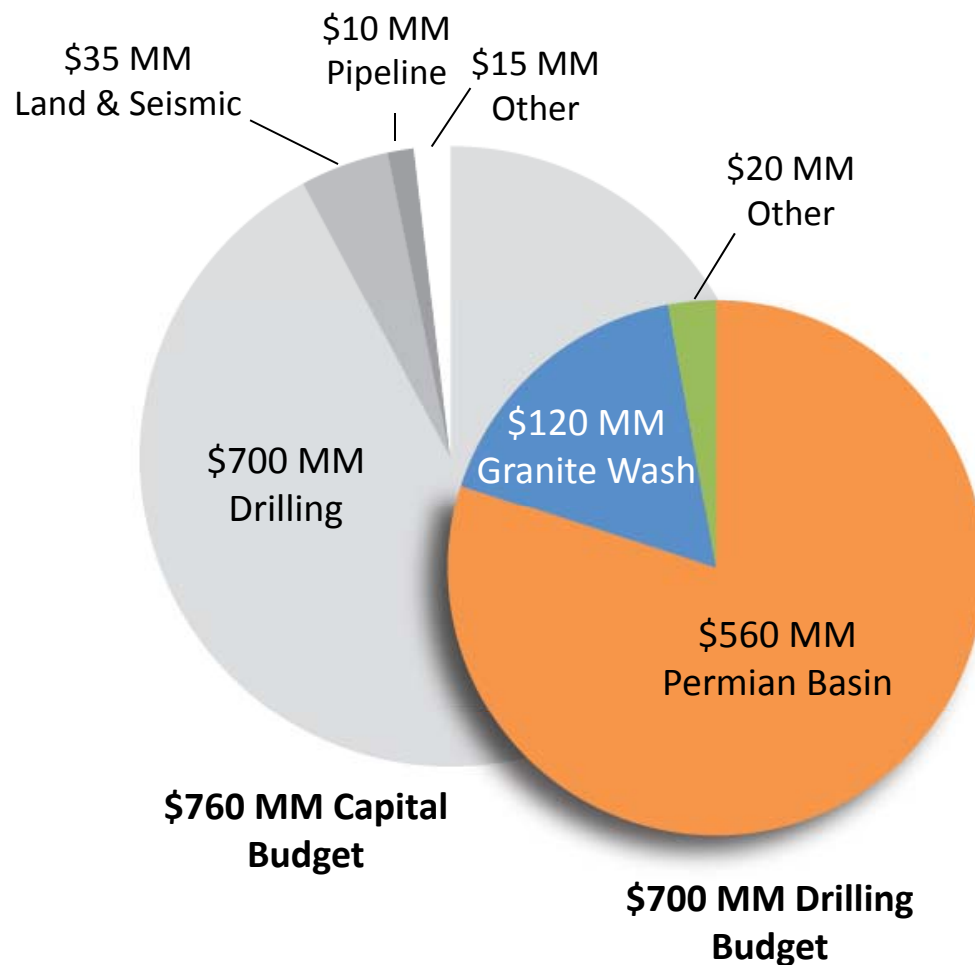
3D Seismic Library: Over 470 sq. miles of data in-house, another 250+ sq. miles being acquired

Advanced logging / stimulation technologies employed

Verification of upside potential supported by Industry activity

¹ Company estimates. See page 35 and 36 for details.

Focused Capital Program



Approximately 80% of 2012 drilling capital directed to **vertical Wolfberry, horizontal Wolfcamp and Cline Shale drilling in the Permian Basin**

Drilling Capital Plan Summary

- Currently 16 operated rigs
 - Permian
 - 4 horizontal
 - 8 vertical
 - Anadarko Granite Wash
 - 3 horizontal
 - 1 vertical
- Exit 2012 with 19-20 operated rigs ¹

¹ The mix of Laredo's planned capital deployment (rig count, area, and horizontal and vertical well type) is driven by continuously emerging data and is subject to change.

Conservative Financial Profile



- **Liquidity position of \$655 million**
- **Funding flexibility for 2012 and beyond**
 - Rapidly growing cash flow from operations
 - Availability under revolver should continue to grow
 - Proven ability to access multiple capital market sources
- **Flexible capital program**
 - 2012 Cap Ex program focused on liquids rich plays
 - Drilling program provides high economic returns
- **No near term debt maturities**
- **Revolver borrowing base increased to \$712.5 million (10/28/11)**
- **S&P upgraded corporate debt rating to B+ and HY debt rating to B- with stable outlook**

Liquidity and Capitalization (\$ millions)

| | 12/31/11 |
|---|----------------|
| Cash and marketable securities | 28.0 |
| Current Borrowing Base | |
| Oil and Gas Component | 712.5 |
| Borrowings | (85.0) |
| Liquidity | 655.5 |
| Long Term Debt | |
| Senior Revolving Credit Facility due 2016 | 85.0 |
| 9.5% Senior Notes due 2019 | 552.0 |
| Total Long Term Debt | 637.0 |
| Stockholder's Equity | 760.0 |
| Total Book Capitalization | 1,425.0 |

Credit Statistics

| | |
|---|--------|
| Total Debt / Adj. EBITDA ¹ | 1.6x |
| Total Debt / Proved Reserves (\$/Boe) ² | \$4.07 |
| Total Debt / Total Book Capitalization | 45% |
| Total Debt / Total Market Capitalization ³ | 17% |

¹ FY 2011 Adjusted EBITDA, see page 38 for a reconciliation

² Based on December 31, 2011 reserves prepared by Ryder Scott

³ Total Market Capitalization includes Total Long Term Debt + public equity value based on 3/20/12 closing price

Hedging: Protect and Stabilize Cash Flows



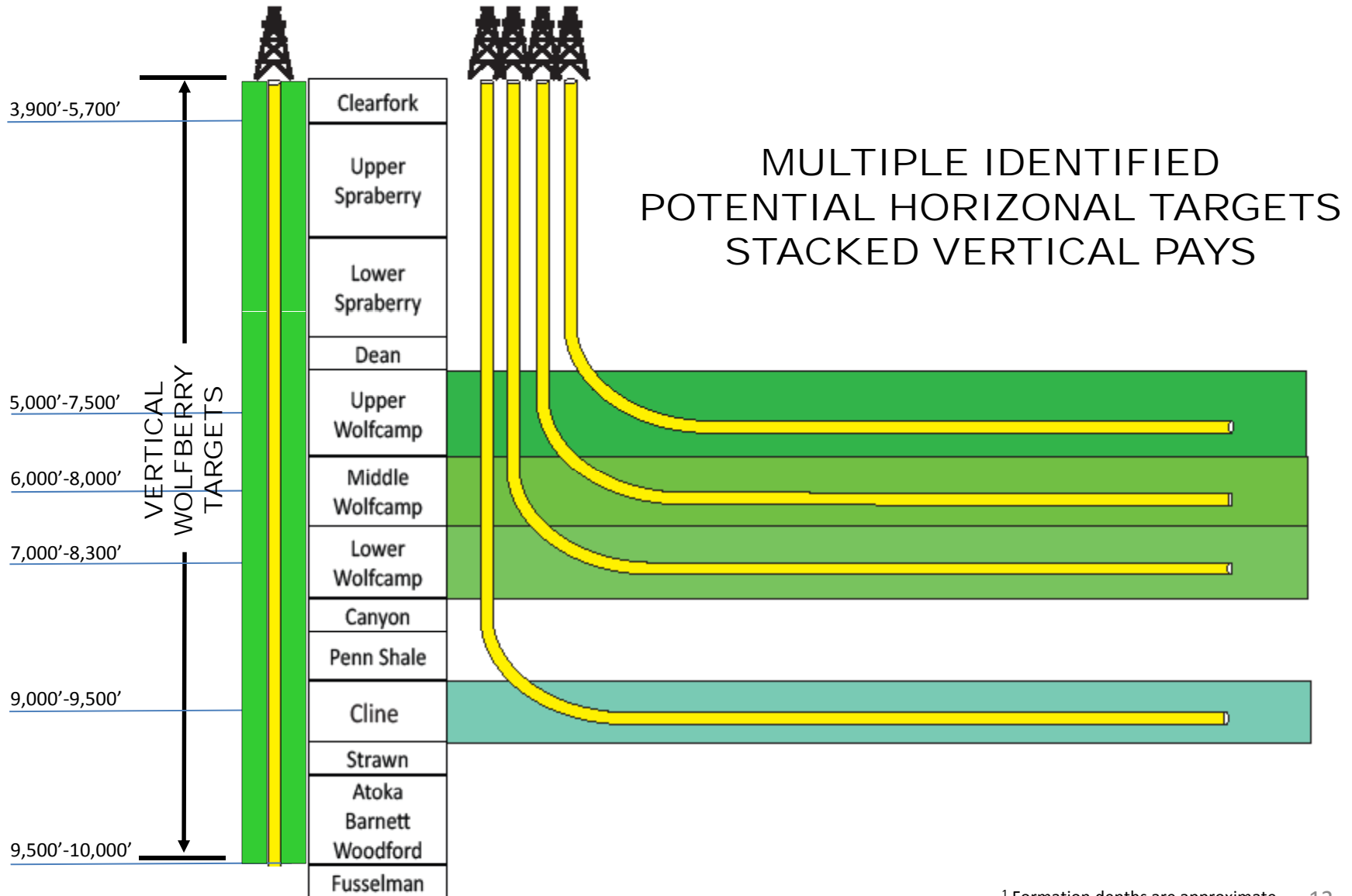
As of March 10, 2012

| Oil Hedges | 2012 | 2013 | 2014 | 2015 | Total |
|--|------------|------------|-----------|----------|------------|
| Total volume hedged by ceiling (Bbl) | 1,716,500 | 1,368,000 | 726,000 | 252,000 | 4,062,500 |
| Weighted average price (\$/Bbl) | \$108.19 | \$110.56 | \$129.09 | \$135.00 | \$114.39 |
| Total volume hedged by floor (Bbl) | 2,332,500 | 2,448,000 | 726,000 | 252,000 | 5,758,500 |
| Weighted average price (\$/Bbl) | \$79.64 | \$77.19 | \$75.45 | \$75.00 | \$77.87 |
| % PDP hedged by floor ¹ | 103% | 132% | 50% | 21% | 85% |
| Natural Gas Hedges | | | | | |
| | 2012 | 2013 | 2014 | 2015 | |
| Total volume hedged by ceiling (MMBtu) | 9,390,000 | 7,300,000 | 6,960,000 | - | 23,650,000 |
| Weighted average price (\$/Mcf) ² | \$6.40 | \$7.75 | \$8.07 | - | \$7.31 |
| Total volume hedged by floor (MMBtu) | 13,350,000 | 13,900,000 | 6,960,000 | - | 34,210,000 |
| Weighted average price (\$/Mcf) ² | \$5.30 | \$4.55 | \$4.59 | - | \$4.85 |
| % PDP hedged by floor ¹ | 52% | 58% | 34% | - | 49% |

¹ Based on 3/1/12 internal PDP forecast

² \$/Mcf is converted based on a Company average Btu content of 1.1483.

Permian Basin: Targets of Opportunity



¹ Formation depths are approximate. 12

Permian Basin Overview

Multiple targets in varying phases of exploration / development ¹

| | Early Stage Exploration | Late Stage Exploration | Early Stage Development | Full Development |
|---------------------------|--|--|---|---|
| Targeted Interval | <i>Concept confirmation, petrophysical / core research underway, small number of single well tests</i> | <i>Multiple well tests, gaining well history, testing geological extent</i> | <i>Confirmation of repeatability, optimizing drilling and completion techniques</i> | <i>Focus on concept repeatability, cost reductions, efficiencies and further optimization</i> |
| Vertical Wolfberry | | | | Over 130 deep wells and approx. 470 shallow wells completed |
| Upper Wolfcamp | 6 horizontal wells completed, 2 whole cores and 87 side wall cores analyzed | | | |
| Middle Wolfcamp | 1 single zone test and 38 side wall cores analyzed | | | |
| Lower Wolfcamp | 4 single zone tests, 2 whole cores and 39 side wall cores analyzed | | | |
| Cline | 6+ single zone tests and over 140 cores and side wall cores analyzed | 26 wells drilled and completed; add'l acreage delineation underway in 2012, evaluating results of increased # of frac stages, will test 7,000'+ laterals in 2012 | | |

¹ Well and core counts as of 3/20/12

What Laredo Knows about its Horizontal Wolfcamp and Cline Shale




Laredo's Data Framework – Areal, Extensive and Comprehensive

LAREDO'S DATA LIBRARY IS:

- Proprietary to Laredo
- Started in 2008
- Consists of Single Zone Tests and cores spanning the geographical extent of Laredo's 80x20 mile acreage fairway
- Data integrated reservoir characterization conducted by in-house expertise in conjunction with commercial labs

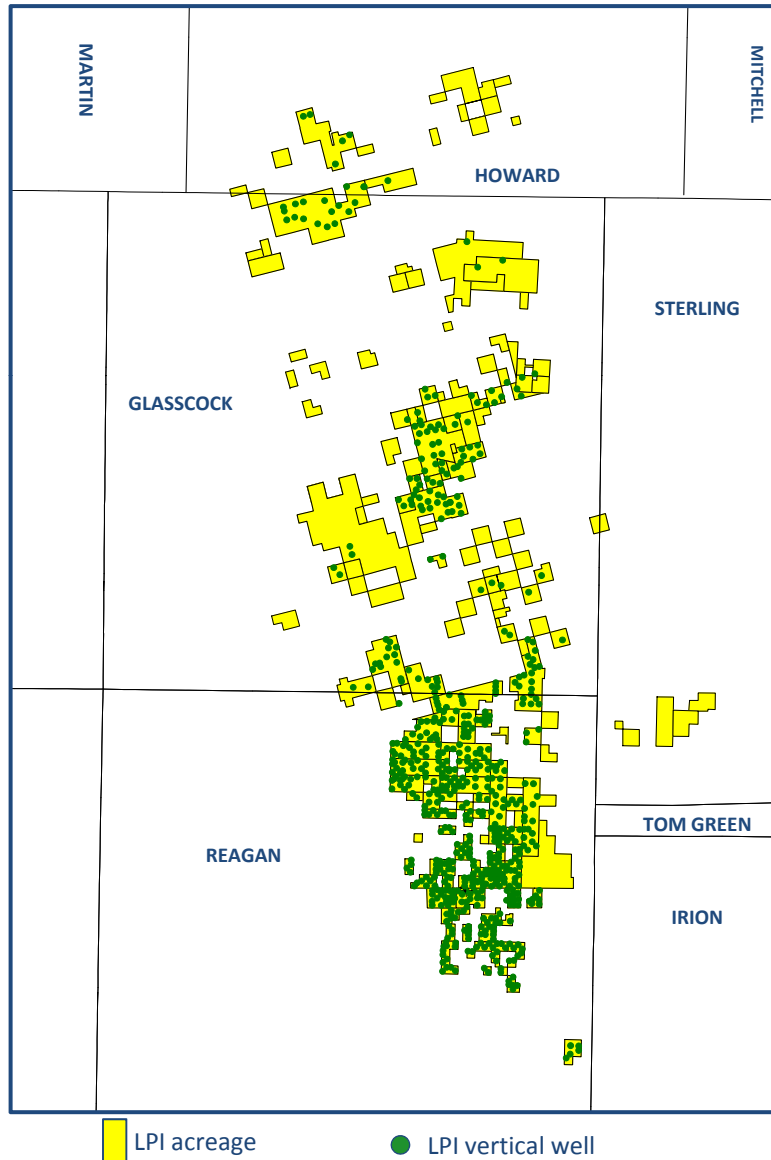
THE DATABASE CONSISTS OF:

- >2,200' of Whole Core (all formations)
- 400+ Side Wall Core Samples (all formations)
- 8,000+ Open Hole Logs
- ~50 Proprietary Petrophysical Logs



| | Vertical Well Zone Test | Whole or Sidewall Cores |
|-----------------|----------------------------|----------------------------|
| Upper Wolfcamp | 1 | 89 |
| Middle Wolfcamp | 1 | 38 |
| Lower Wolfcamp | 4 | 41 |
| Cline | 13 | 143 |
| Total | 19 | 311 |

Vertical Wolfberry: Foundation for Growth



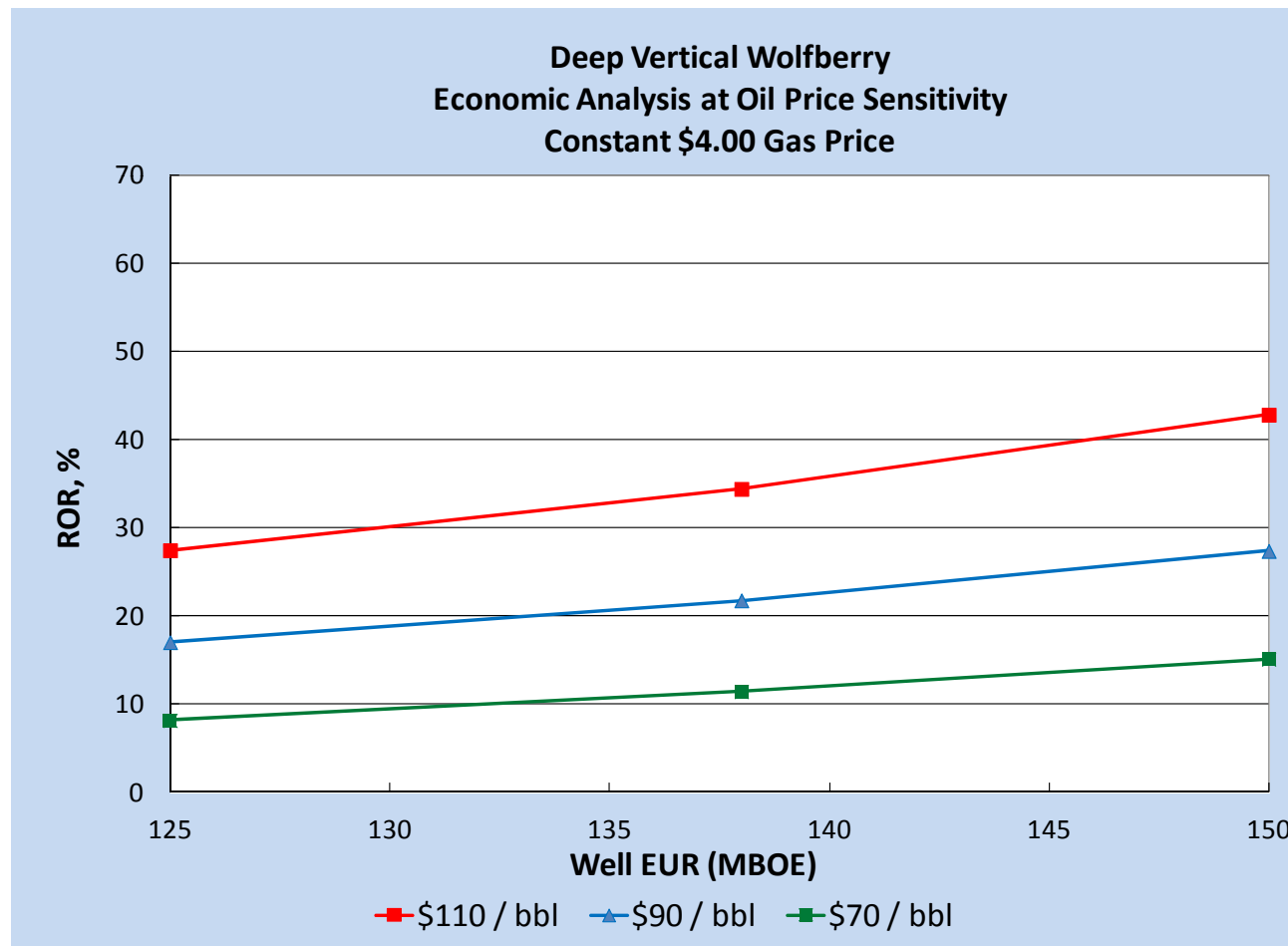
- LPI has over 600 gross vertical wells in the Wolfberry; 8 vertical rigs currently running
- Current average well density of approximately 1 vertical well per 225 acres
- Large inventory of repeatable, highly economic development locations.
- Provides a technical and economic foundation for defining additional upside of horizontal shale drilling programs.
 - Provides core information of individual targeted formations, single-zone testing, sub-surface control, assist to delineate and identify “sweet spots”, helps prioritize land efforts
 - Provides economic production base from which to launch horizontal drilling program
- Continued optimization from vertical to horizontal drilling

Deep Vertical Wolfberry Development: Performance & Well Economics

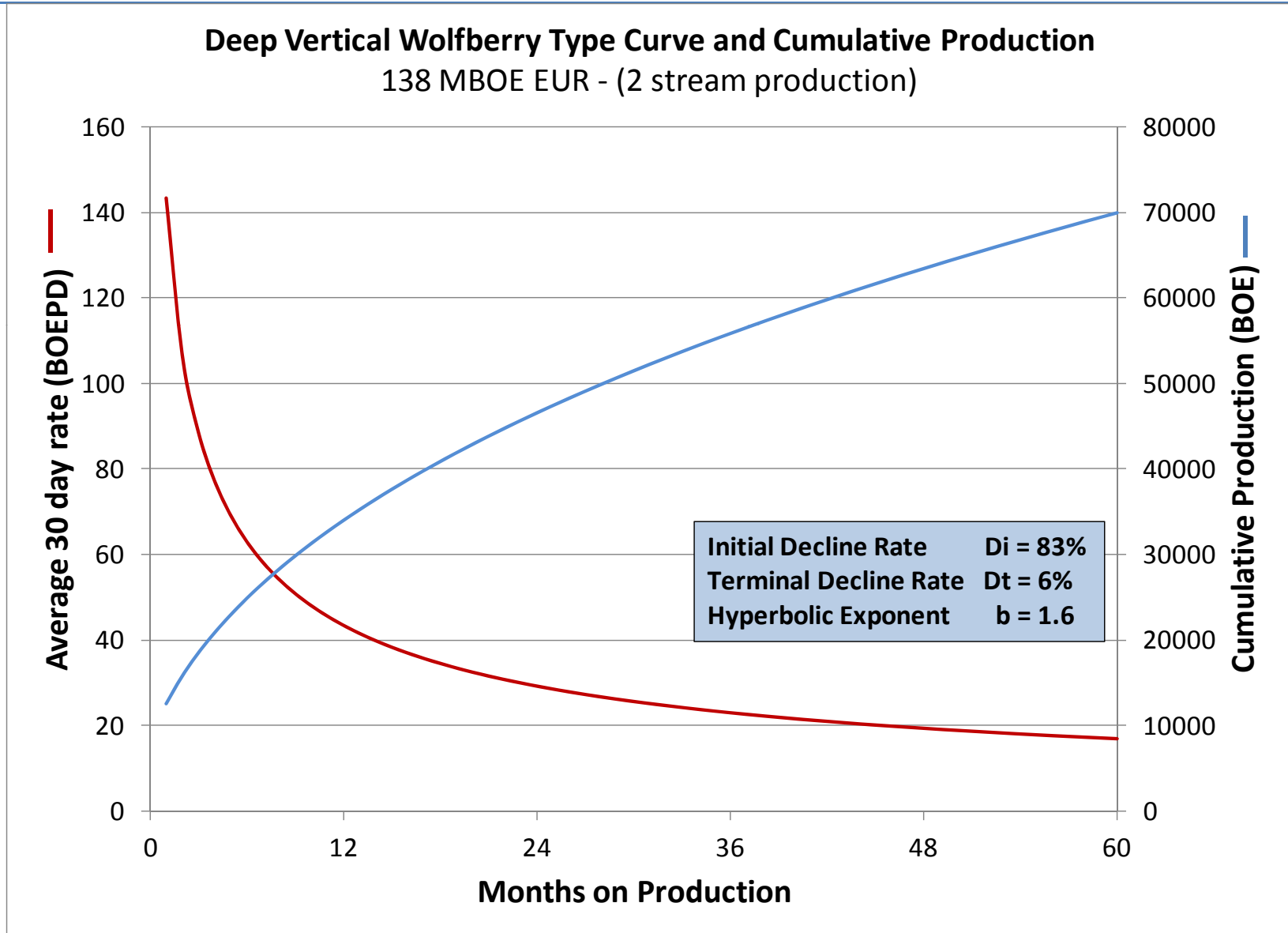


Key ROR Assumptions

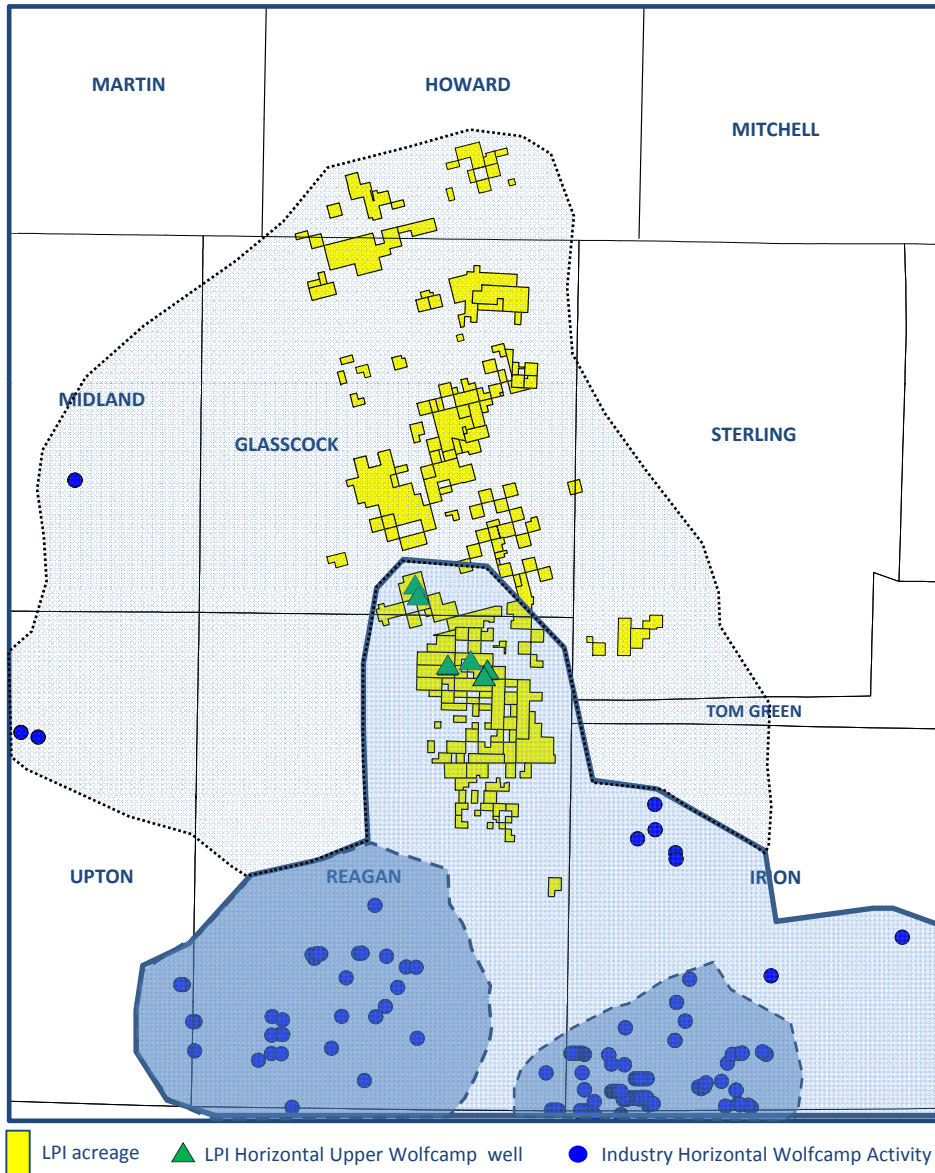
- 40 Acre Spacing
- 75% NRI
- 138 MBOE Gross EUR / Well, 50-60% oil
- 143 Boe/d 30 day IP, 65% oil
- \$2.2 MM Drill and Complete Cap Ex



Deep Vertical Wolfberry: Well Performance

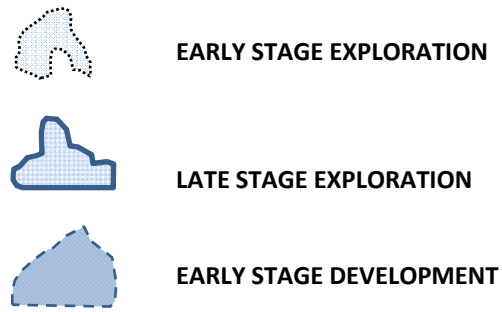


Horizontal Wolfcamp Shale: Emerging Opportunity



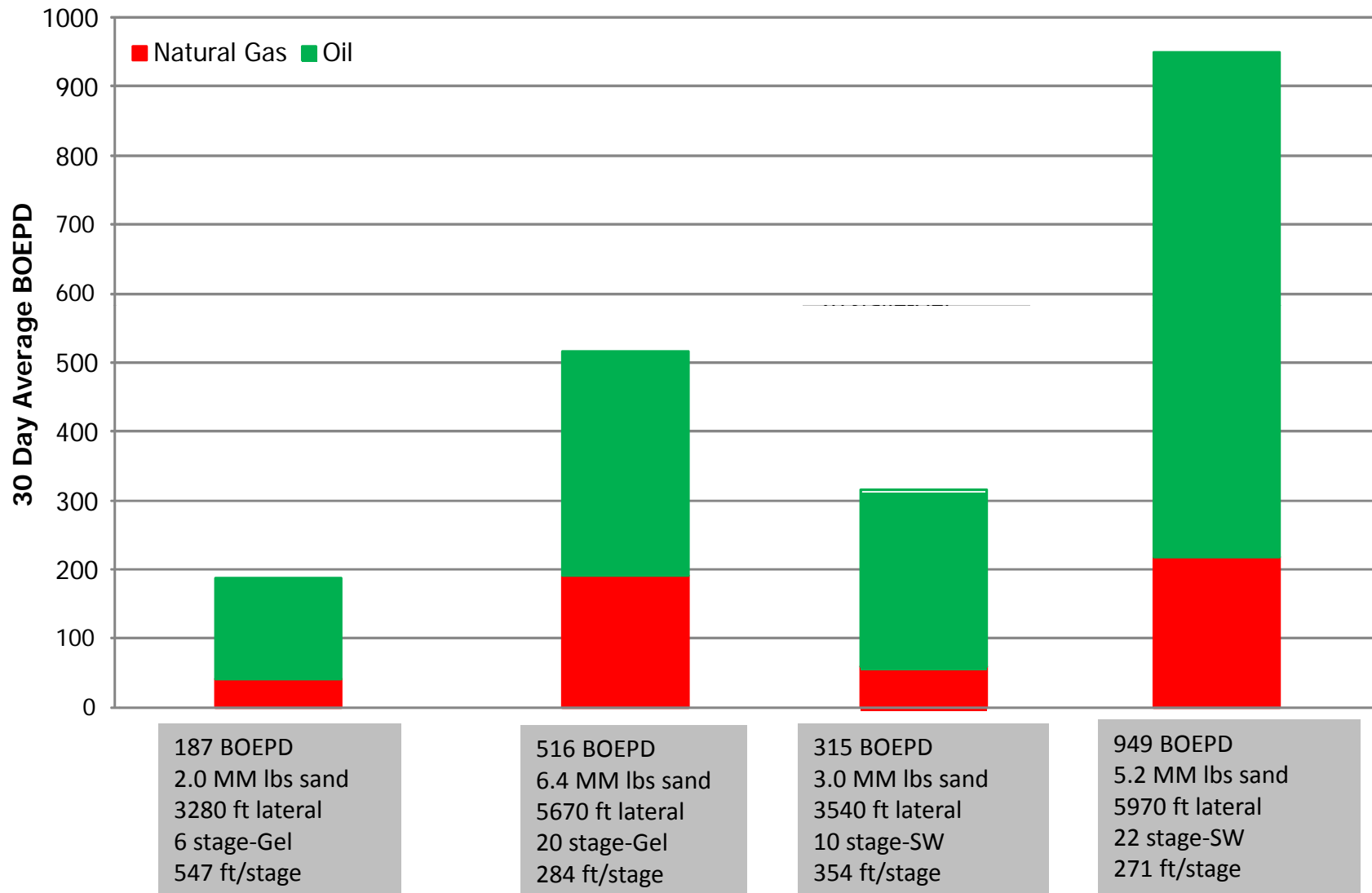
- LPI has drilled and completed 6 gross horizontal wells in the Upper Wolfcamp Shale. Upside potential in Middle and Lower Wolfcamp identified based on petro-physical data and extensive vertical well control.
- Significant industry activity on trend by Pioneer, EOG, Approach, El Paso, and others is indicative of industry interest in the play.
- Recent Laredo well drilled with a 5,970' lateral, 30 Day IP of 949 BOEPD (2 stream)

1,300 Wolfcamp Shale Horizontal Identified Potential Locations



Horizontal Wolfcamp Well Performance

Average 30 Day Rate (Two Stream Production Rates)

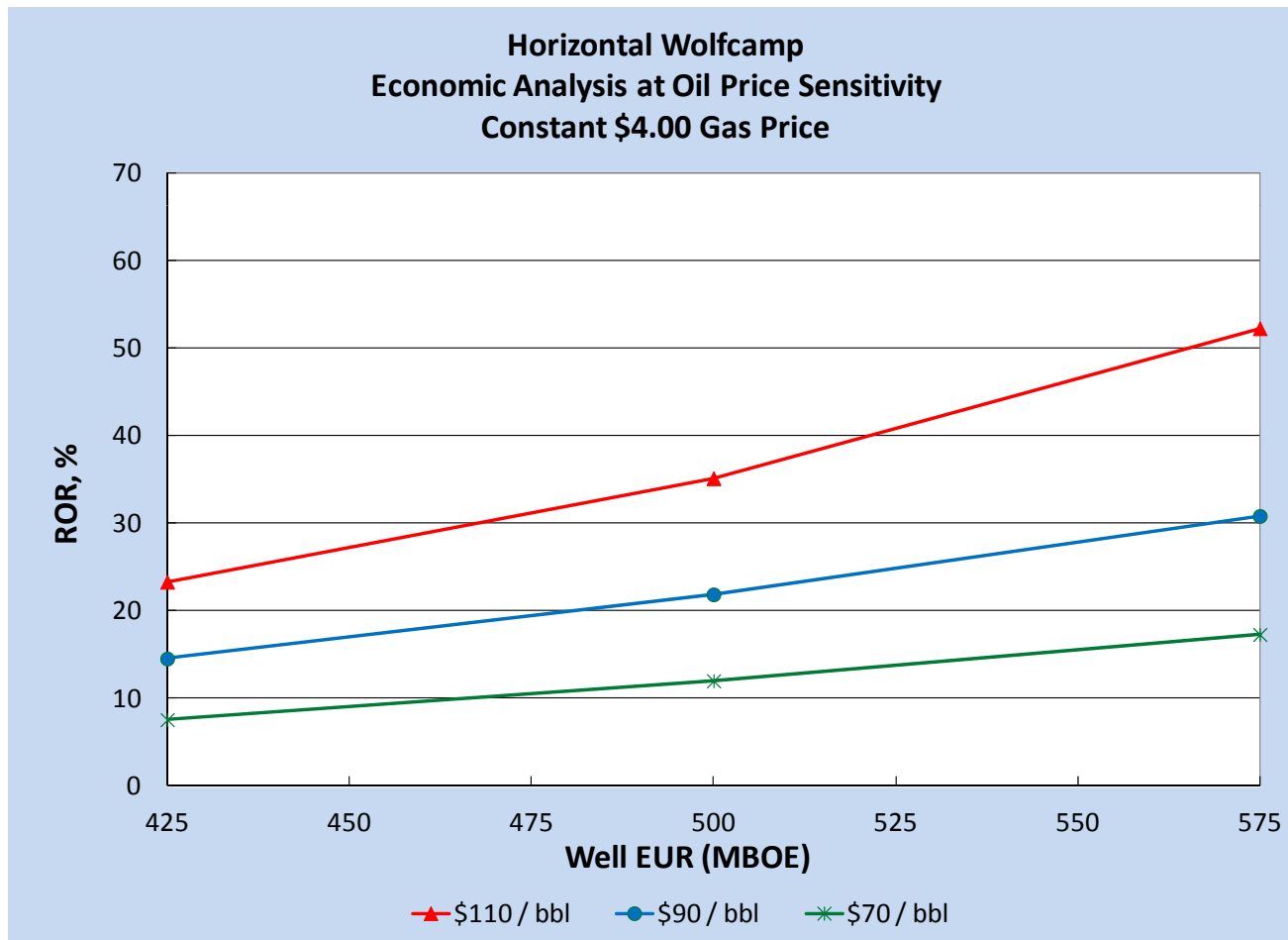


Horizontal Wolfcamp Shale Exploration: Performance & Well Economics



Key ROR Assumptions¹

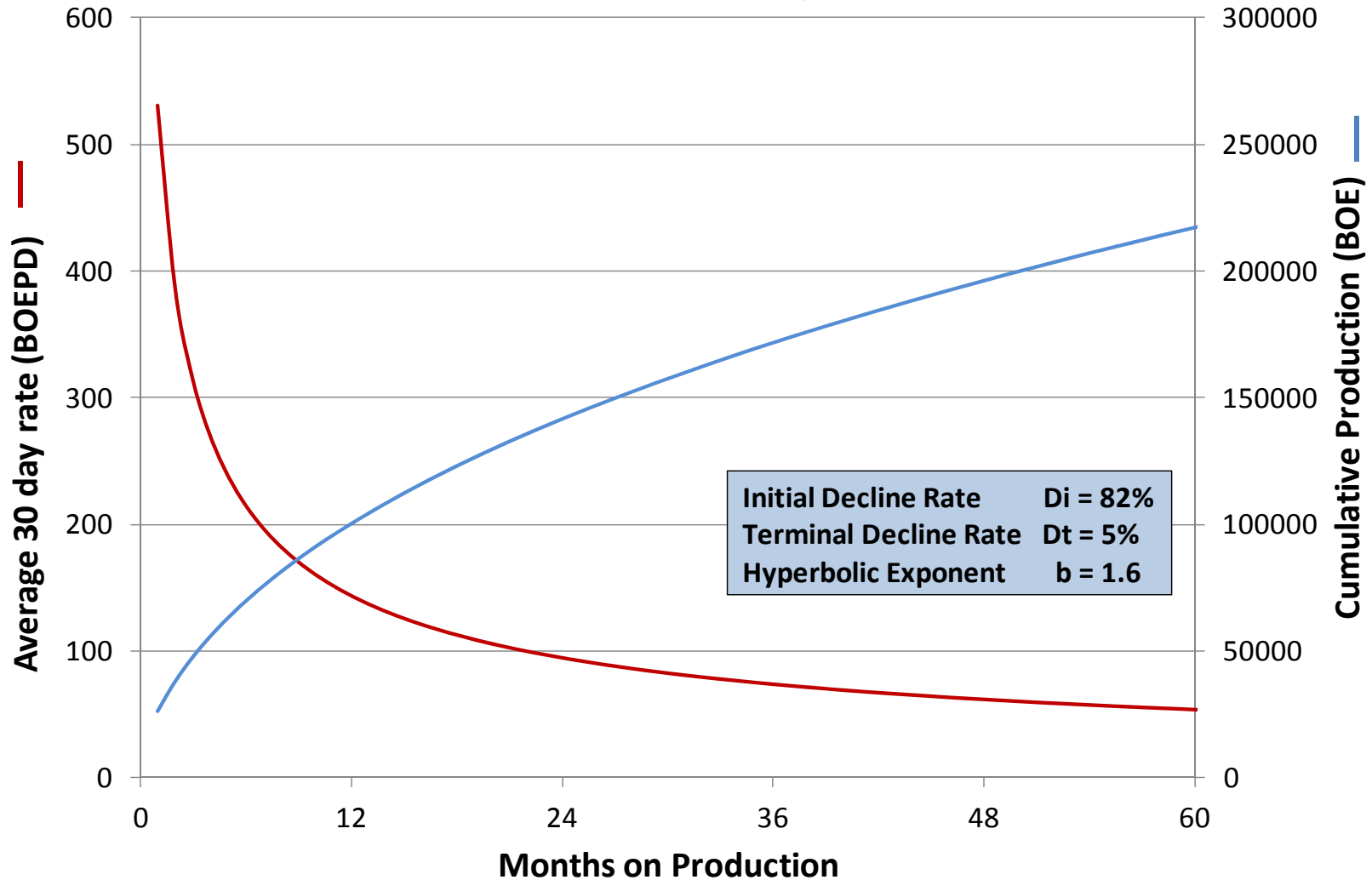
- 160 Acre Spacing
- 75% NRI
- 500 MBOE Gross EUR / Well, 60% oil
- 531 BOE/D Gross First 30 Day Avg, 75% oil
- **\$8.1 MM Drill and Complete Cap Ex, for 6000' lateral and 20 stage frac**



¹ Based on early production from 6 wells

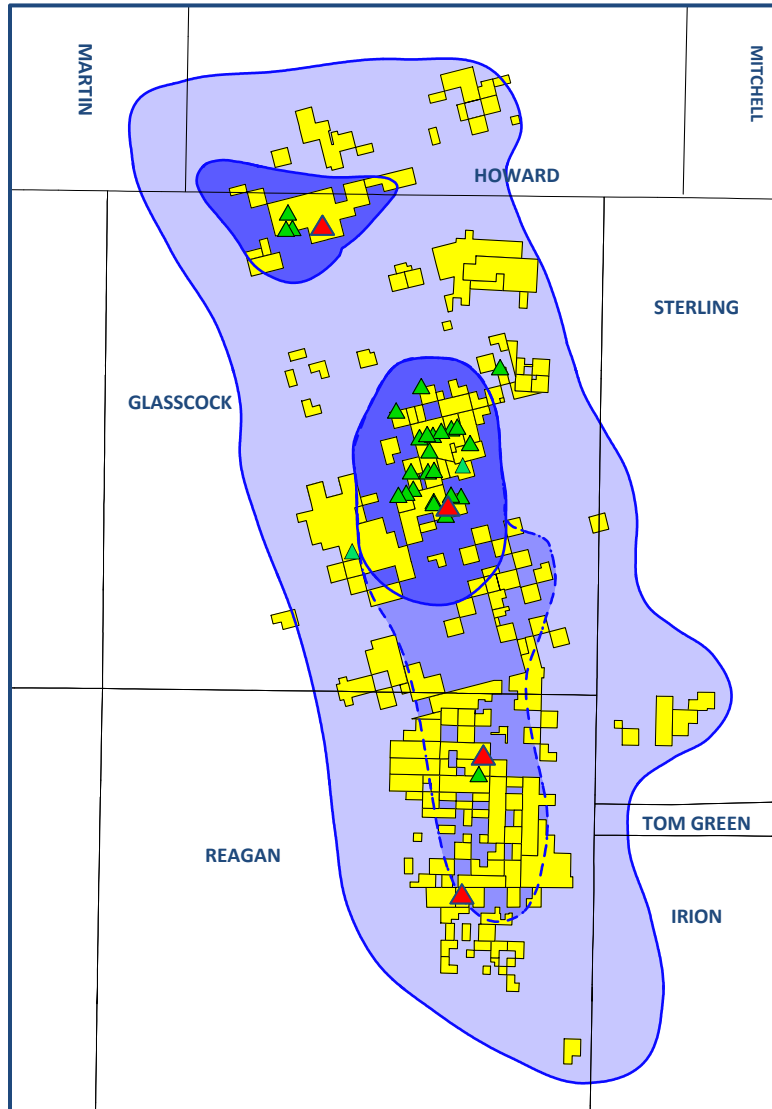
Horizontal Wolfcamp Shale: Well Performance

Wolfcamp Horizontal Type Curve and Cumulative Production ¹
500 MBOE EUR - (2 stream production)









¹ Based on early production from 6 wells

Laredo's Horizontal Cline Shale Play



- Repeatable horizontal resource play in the Cline Shale
- Laredo has been drilling and gathering data on Cline Shale since 2008
- 26 horizontal wells drilled and completed in the Cline Shale, a baseline of historical well performance ¹
- Cline Shale has been identified across Laredo's entire Permian acreage position
- Laredo has gathered extensive petrophysical data on the Cline Shale that is currently proprietary

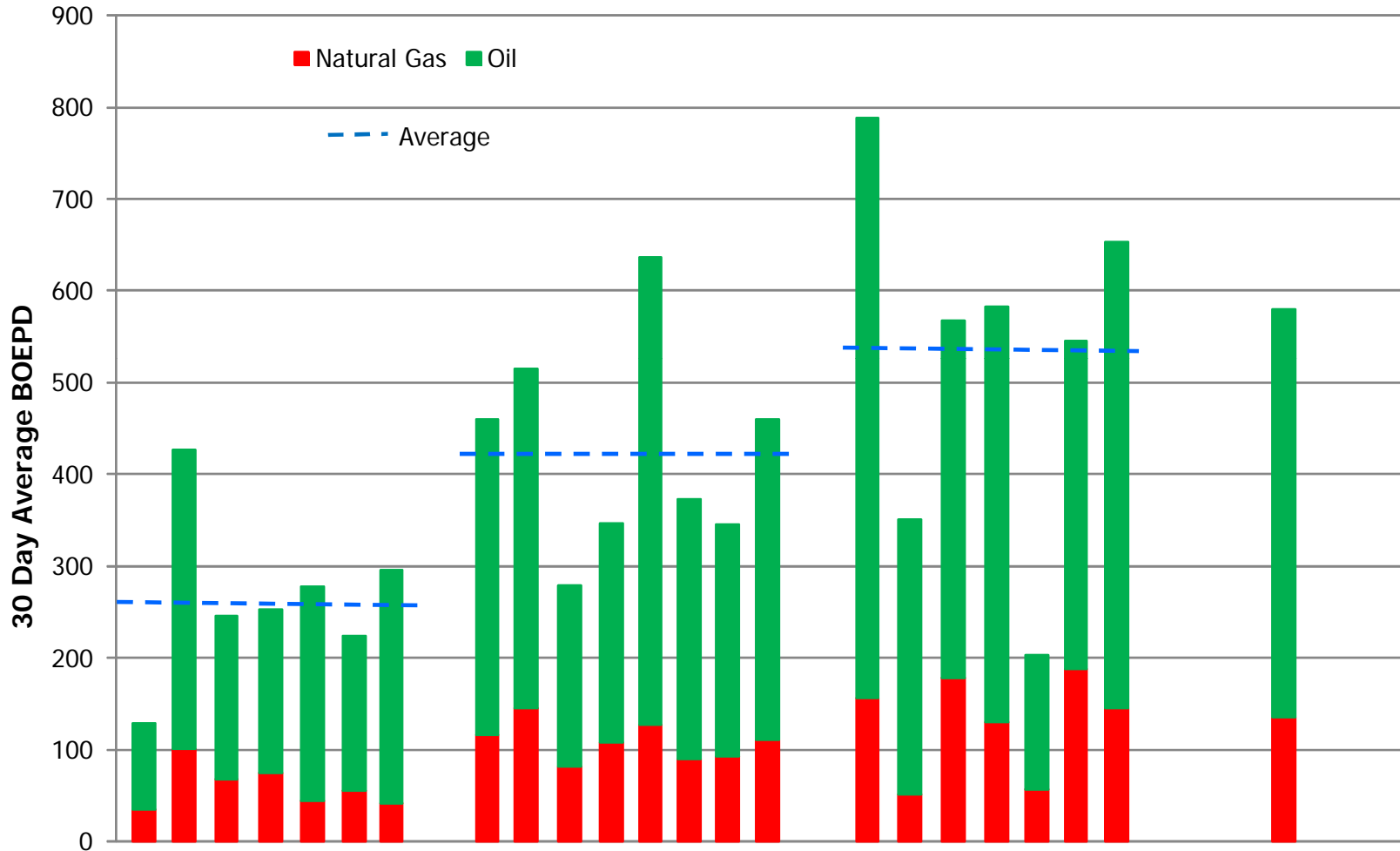
943 Horizontal Cline Shale Identified Potential Locations

- | | | | |
|---|---------------------------|---|-------------------------|
|  | Laredo Cline hz well (26) |  | Late stage exploration |
|  | LPI acreage |  | Early stage development |
|  | Early stage exploration |  | Cline whole core |

¹ Well and core counts as of 3/20/12

Horizontal Cline Well Performance

Average 30 Day Rate (Two Stream Production Rates)



Avg 264 BOEPD
 Avg 1.7MM lbs sand
 Avg lateral 3900 ft
 Avg 10 stages
 Avg 390 ft/stage

Avg 427 BOEPD
 Avg 2.7 MM lbs sand
 Avg lateral 3900 ft
 Avg 10 stages
 Avg 390 ft/stage

Avg 527 BOEPD
 Avg 4.6 MM lbs sand
 Avg lateral 3900 ft
 Avg 15 stages
 Avg 260 ft/stage

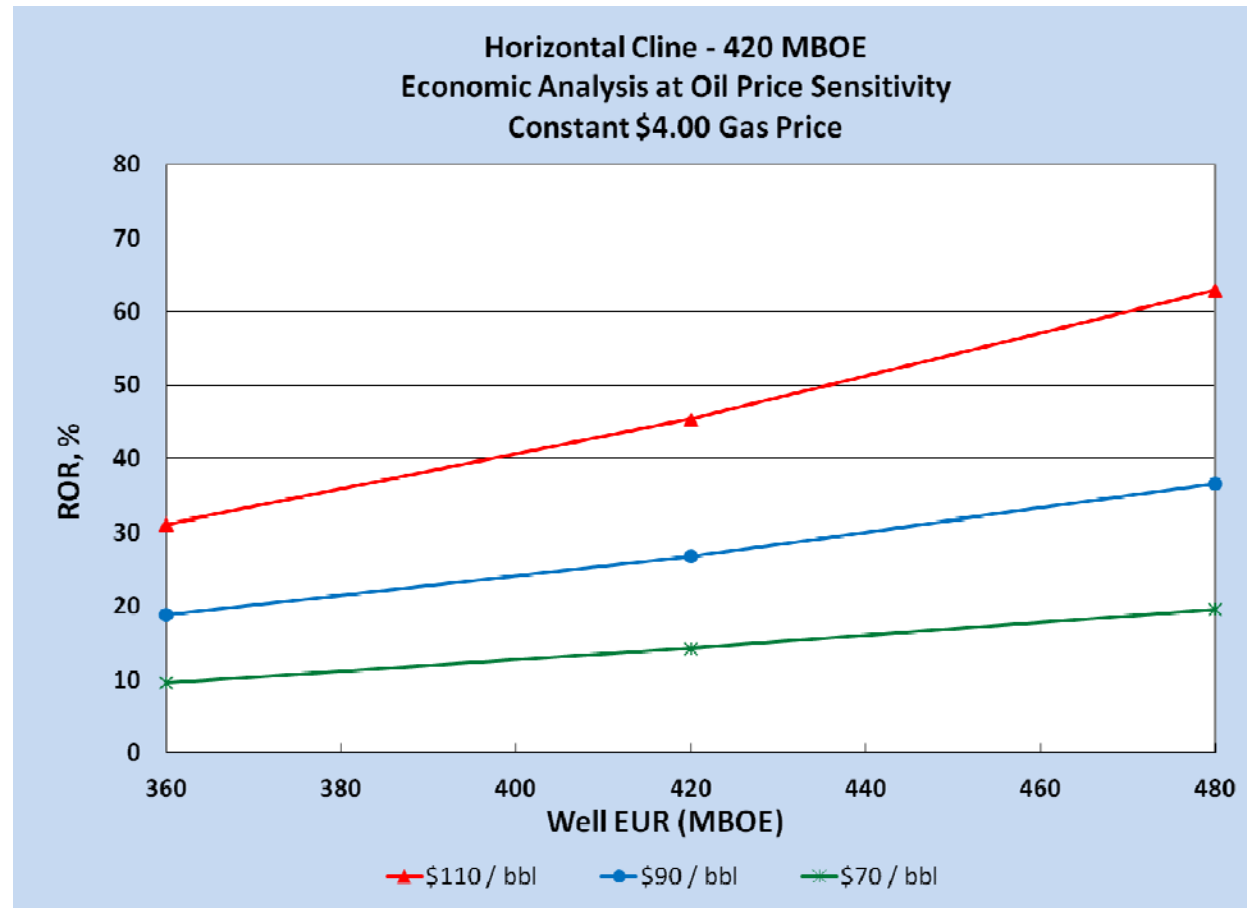
580 BOEPD
 4.3 MM lbs sand
 5600 ft lateral
 15 stage
 373 ft/stage

Horizontal Cline Shale Exploration: Performance & Well Economics

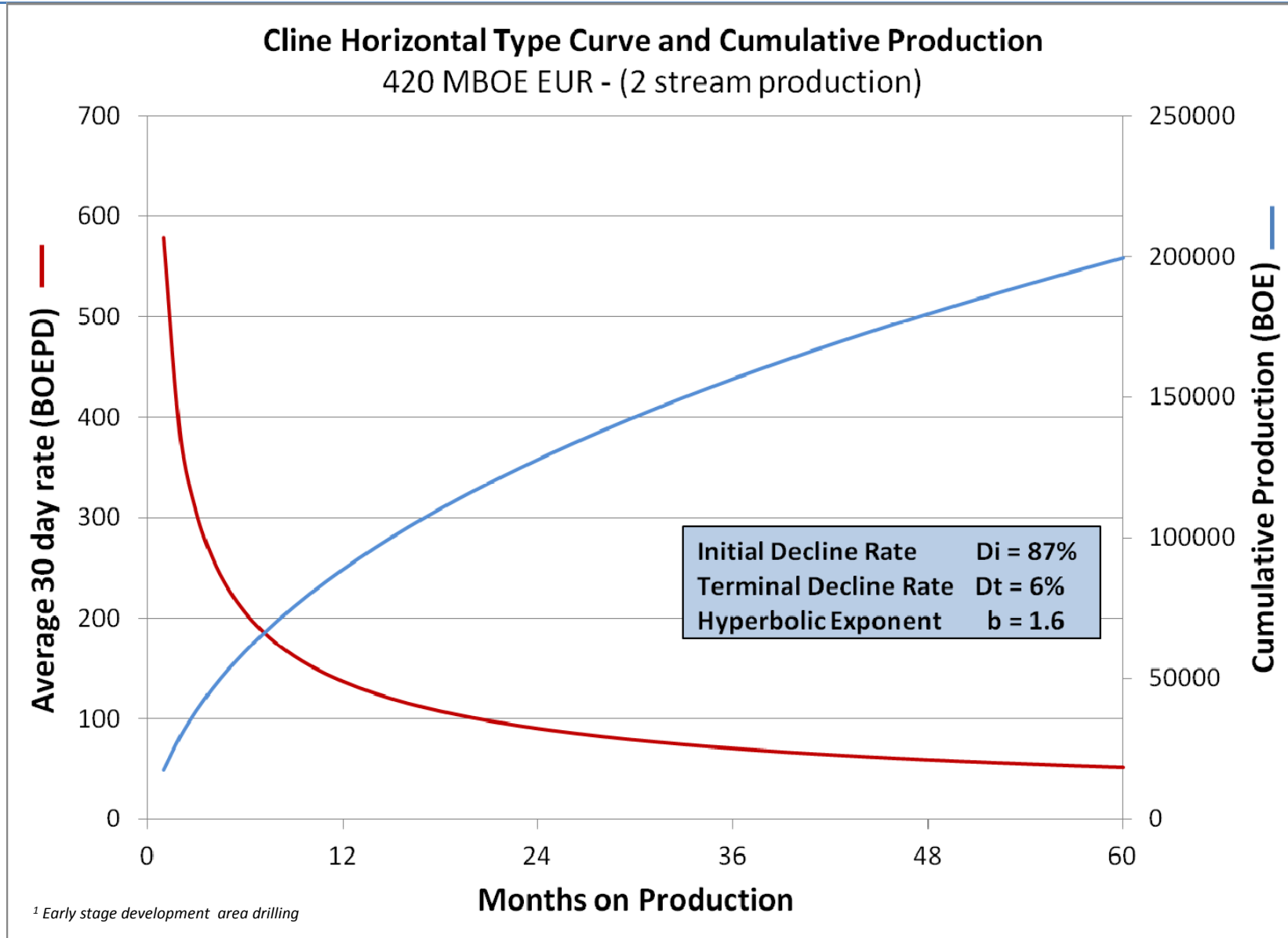


Early Stage Development Area ROR Assumptions

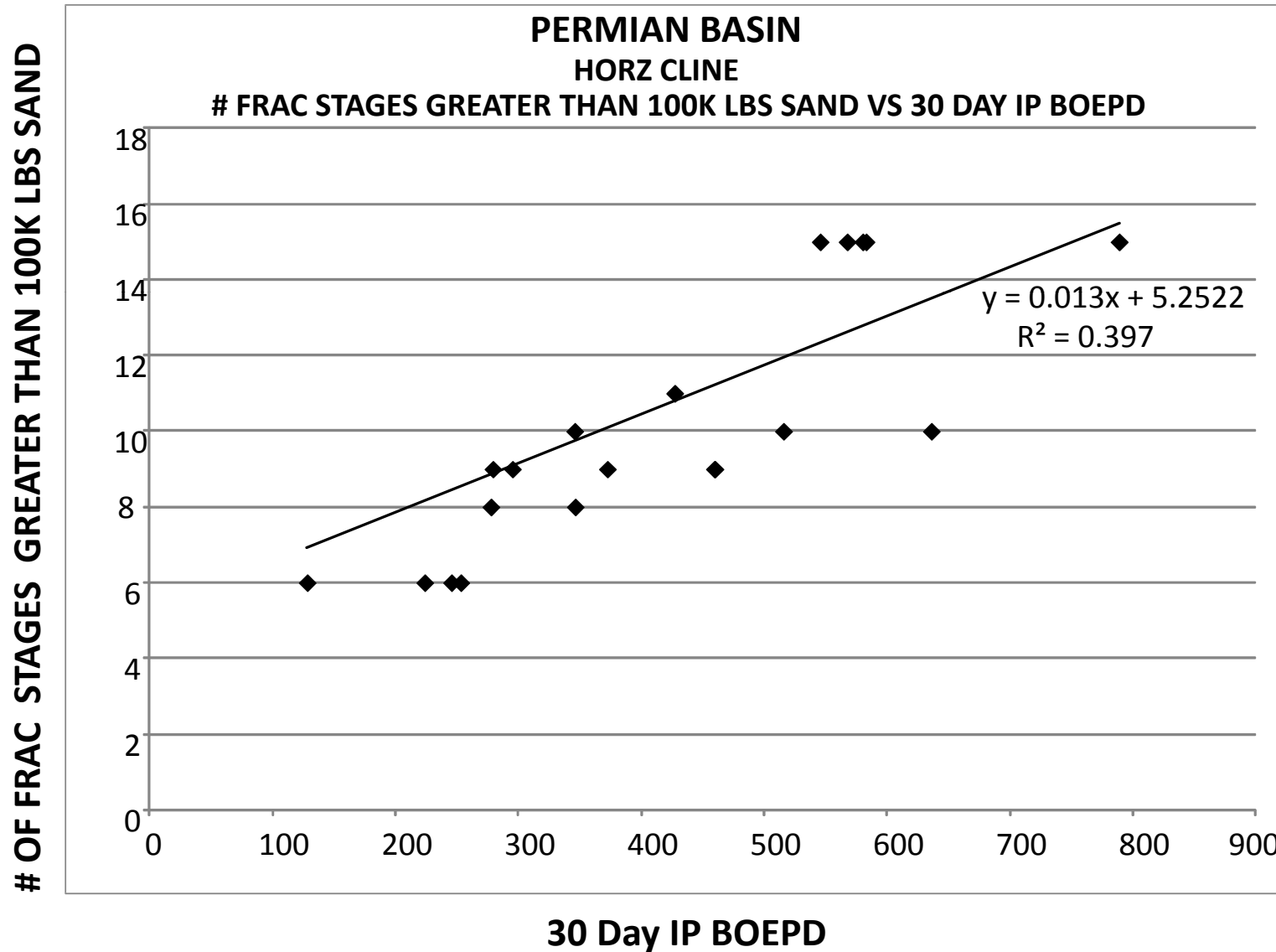
- 160 Acre Spacing
- 75% NRI
- 420 MBOE Gross EUR / Well,
60% oil
- 578 BOE/D Gross First 30 Day
Avg, 75% oil
- **\$7.7 MM Drill and Complete
Cap Ex, for 4000' lateral and
15 stage frac**



Horizontal Cline Shale: Well Performance



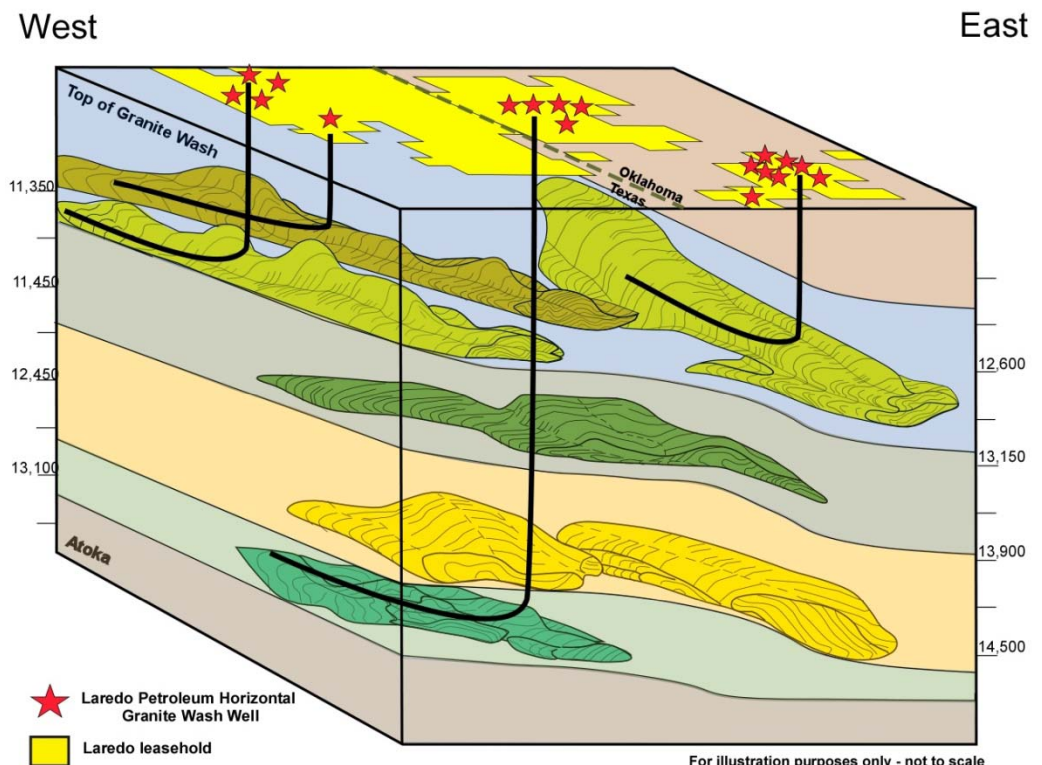
Horizontal Cline Shale : Optimization Focus



Multiple Granite Wash Porosity Trends

- Land position consists of 54,974 gross / 37,850 net acres
- Drilled and completed 12 horizontal Granite Wash wells in the play ¹
- ~100 Potential Horizontal Granite Wash locations identified
- Horizontal well locations technically defined by geology and reservoir characteristics
- Majority of the Laredo Granite Wash program will have 2 horizontal wells or less per zone per section

Detailed geological mapping and engineering have resulted in economic, high rate completions



Stacked, Liquids-Rich Granite Wash Porosity Trends Extend Across Laredo Acreage

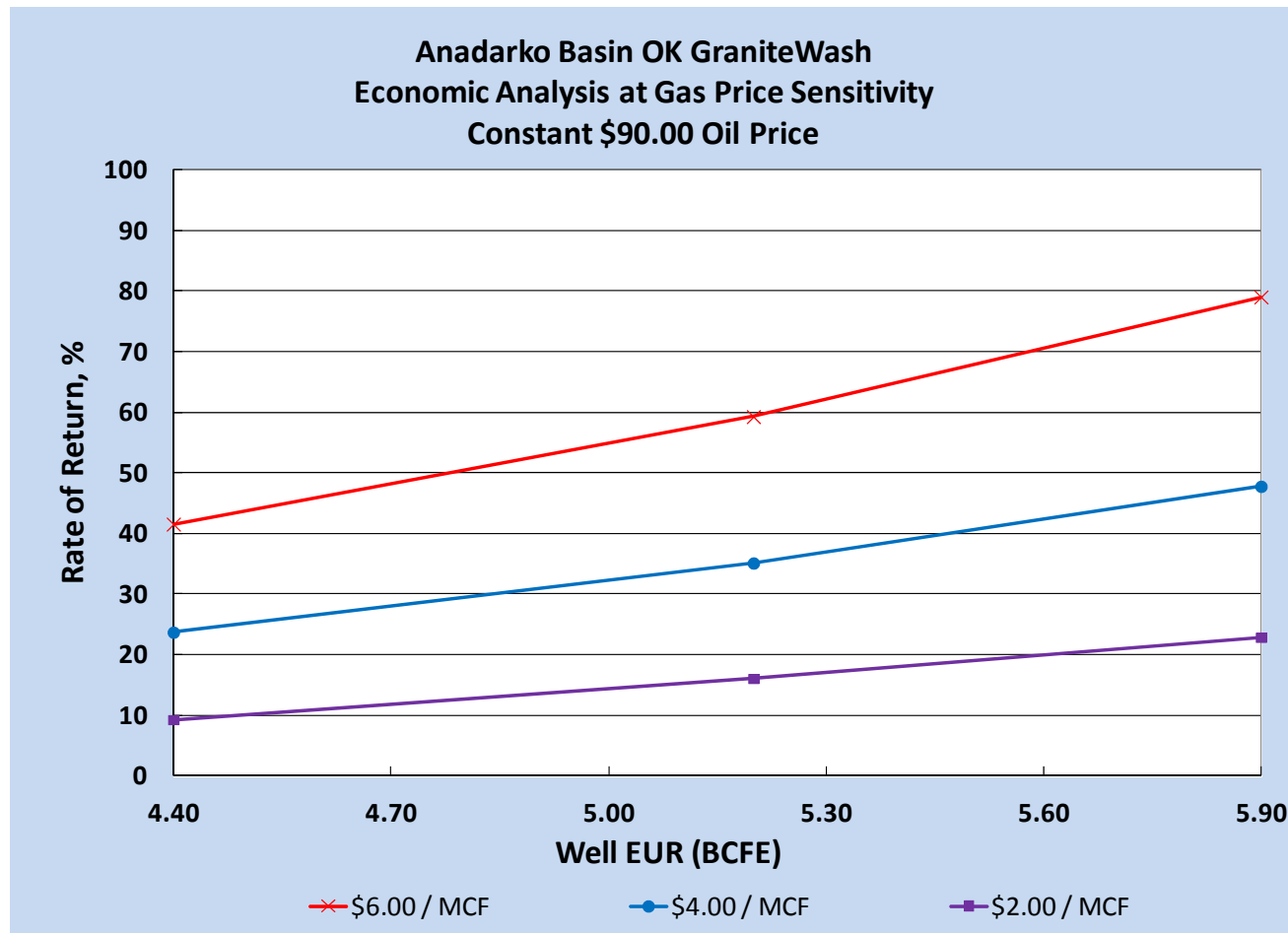
¹ Well counts as of 3/20/12

Oklahoma Granite Wash Horizontal : Performance & Well Economics



Key ROR Assumptions

- 2 or less laterals / zone / section
- 80% NRI
- 5.2 BCFE Gross EUR / Well
- 10.5 MMCFE/D Gross IP
- **\$9 MM Drill and Complete Cap Ex, for 4500 lateral and 9 stage frac**

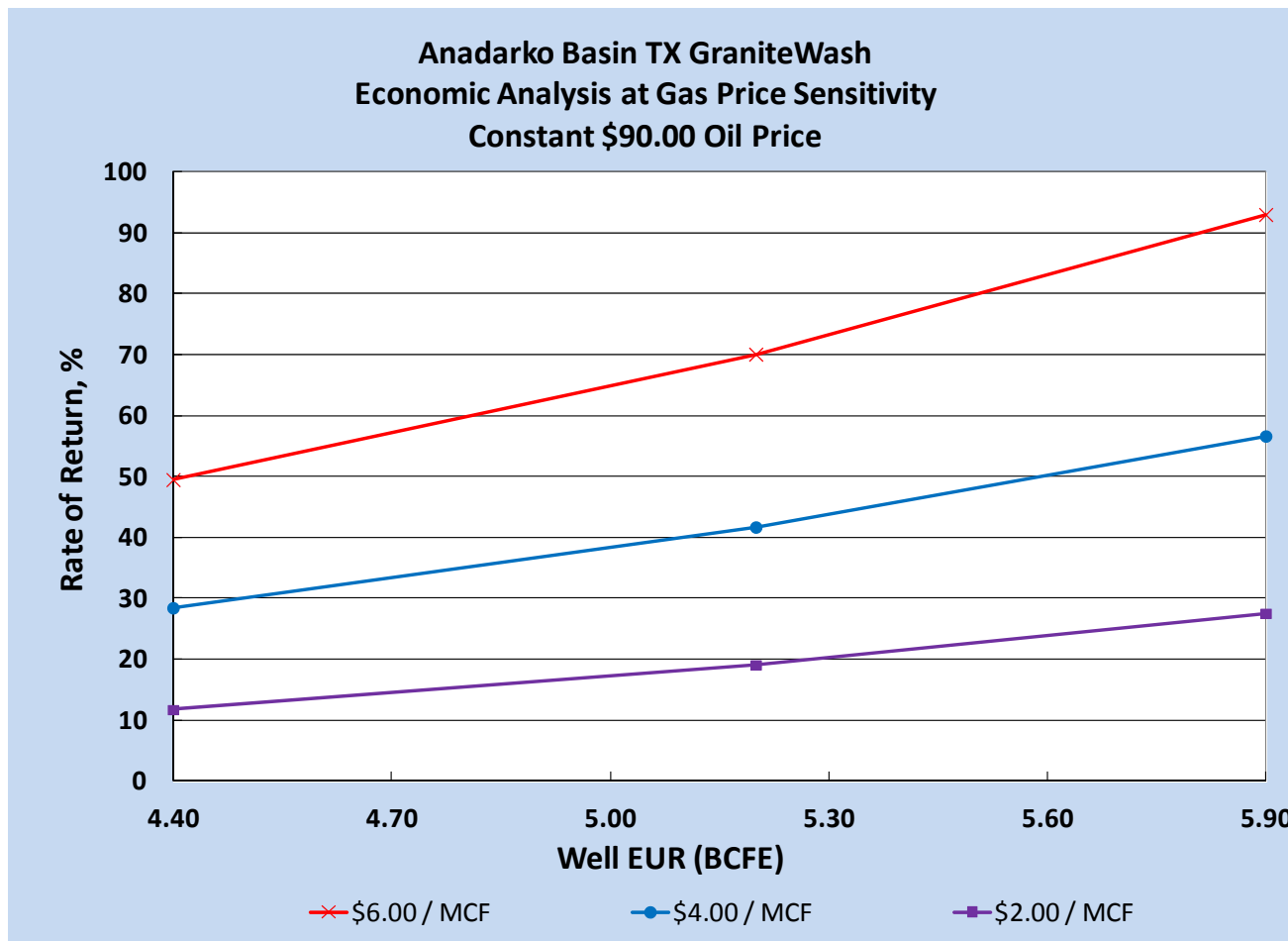


Texas Granite Wash Horizontal : Performance & Well Economics



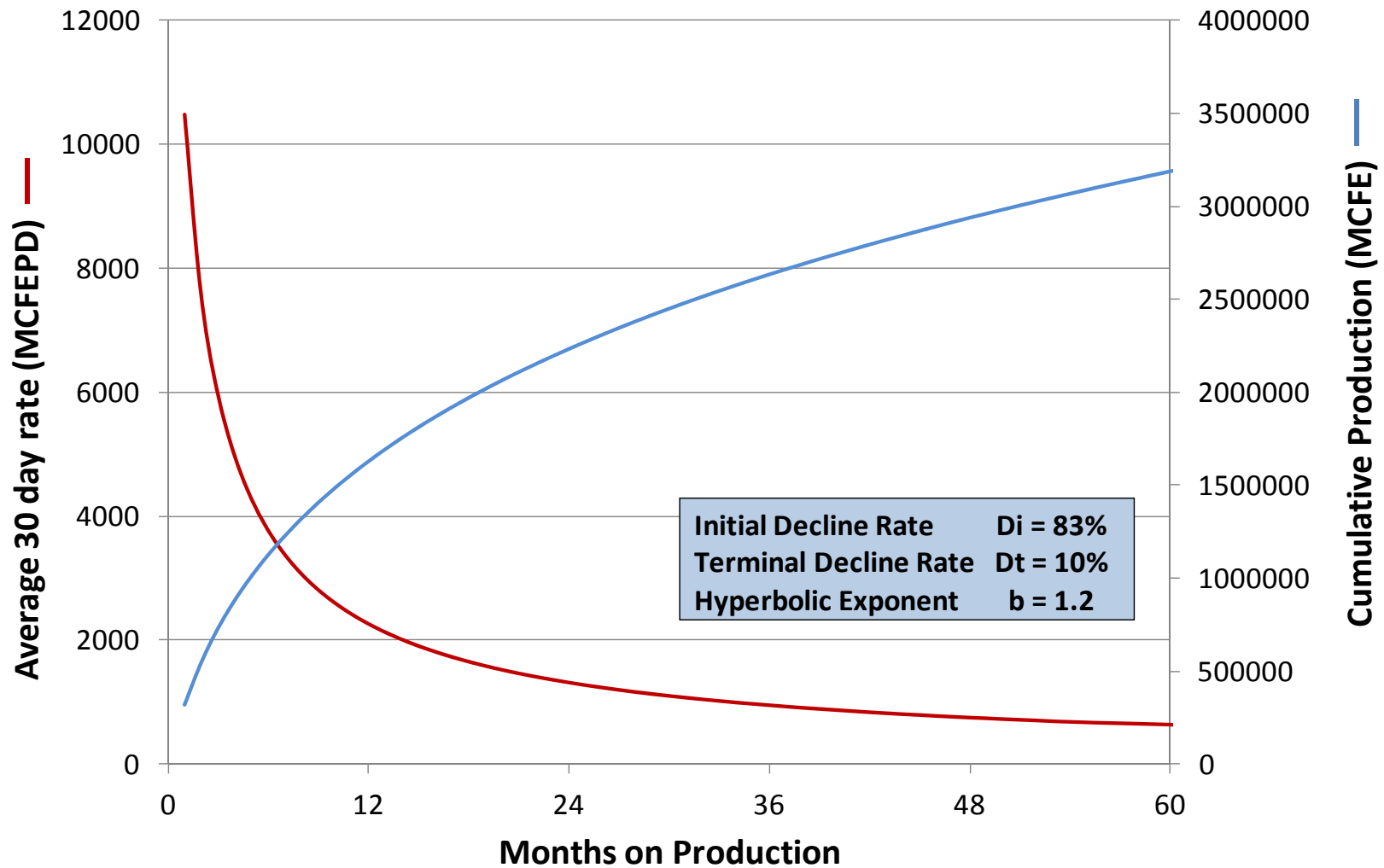
Key ROR Assumptions

- 2 or less laterals / zone / section
- 75% NRI
- 5.2 BCFE Gross EUR / Well
- 10.5 MMCFE/D Gross IP
- **\$8 MM Drill and Complete Cap Ex, for 4500 lateral and 9 stage frac**



Granite Wash Horizontal : Well Performance

Granite Wash Horizontal Type Curve and Cumulative Production
5.2 BCFE - (2 stream production)



Other Exploration & Operating Areas

Dalhart Basin – Exploration Program

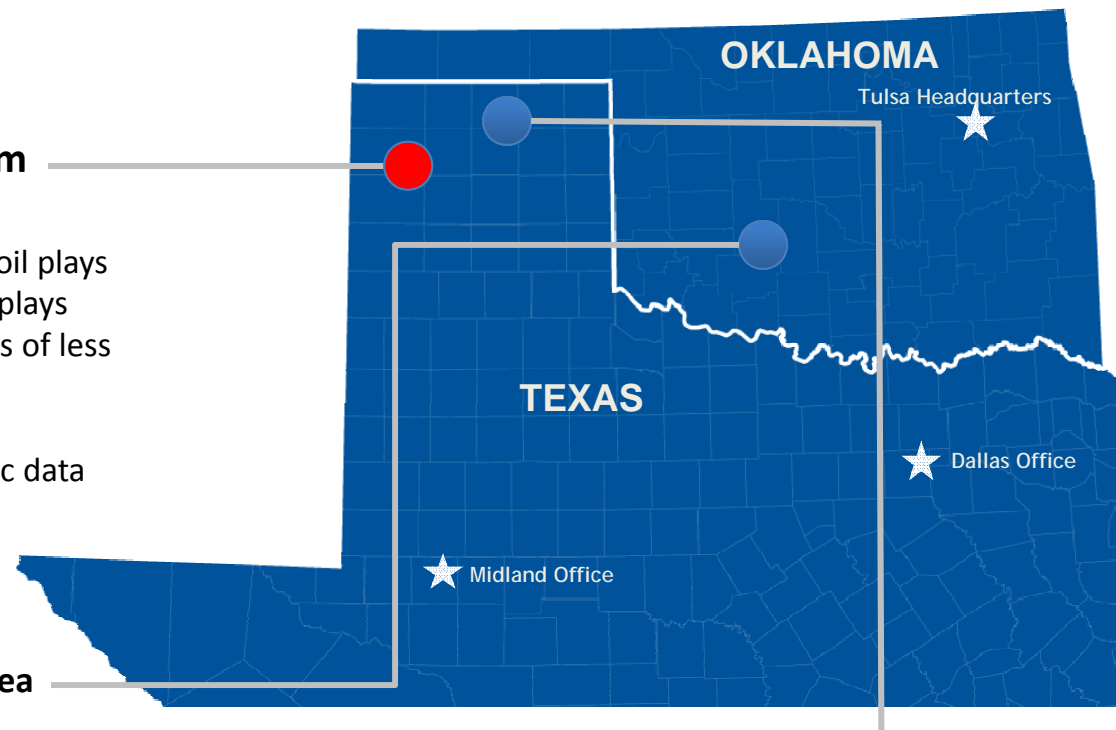
- 83,000 net acres
- Characterized by conventional shallow oil plays and several potential liquids-rich shale plays
- Targeted intervals are oil plays at depths of less than 7,000 feet
- Exploration upside potential
- Acquired 155 square miles of 3D seismic data
- Have drilled 3 wells in this program ¹

Eastern Anadarko Basin – Operating Area

- 33,300 net acres
- Multiple targets with depths between 8,000 and 22,000 feet which are predominantly dry natural gas
- Positive operating cash flow

Central Texas Panhandle – Operating Area

- 47,000 net acres
- Laredo operated JV with ExxonMobil in Hansford County
- Relatively shallow (<9,500 feet) natural gas targets
- Positive operating cash flow



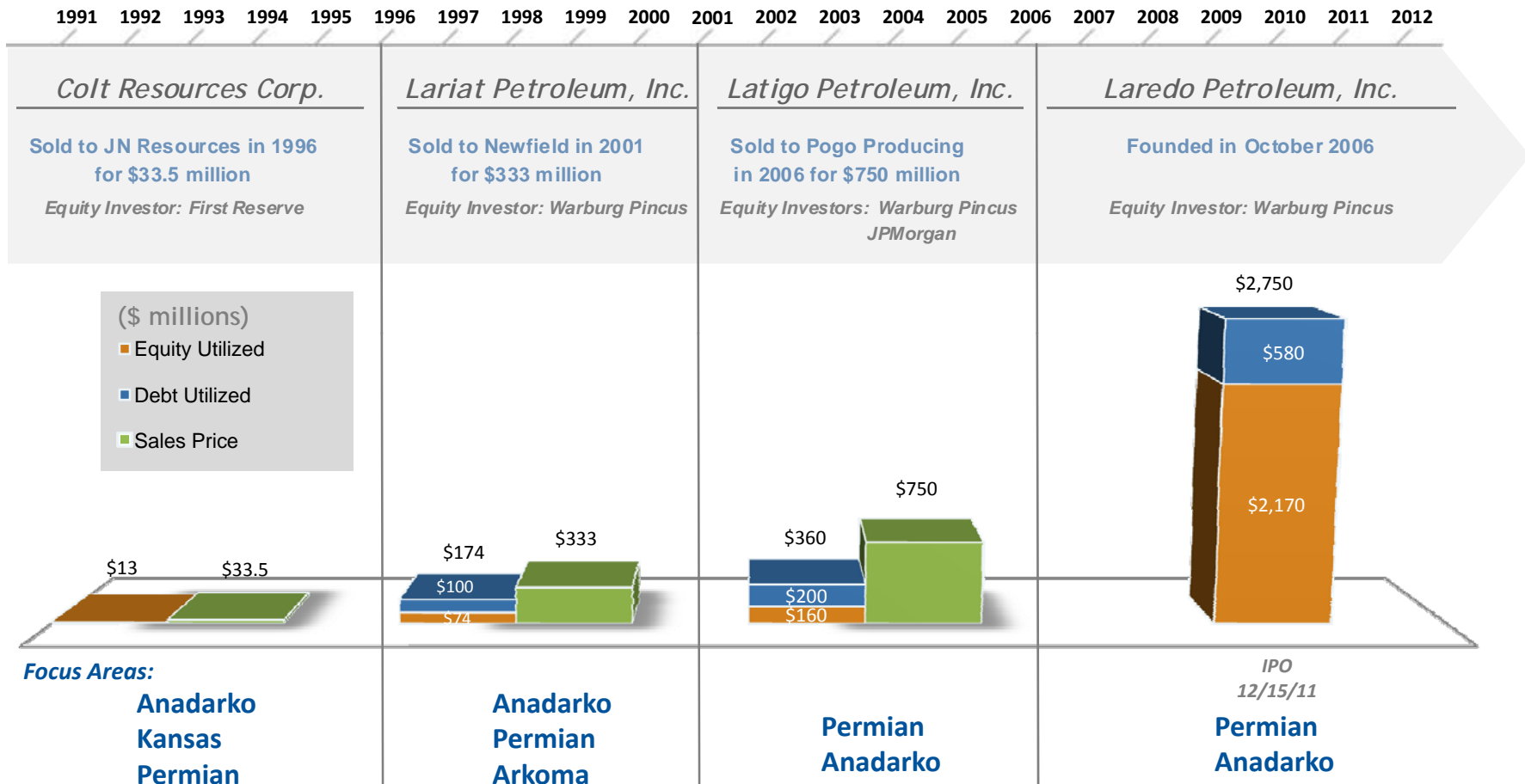
Laredo continues adding to inventory through early-entry exploration, i.e., Dalhart Basin

¹ Well counts as of 3/20/12

Appendix



Established track record in mature basins



A 20-Year History of Generating Significant Value for Investors

Experienced Leadership



Management

| <u>Name</u> | <u>Title</u> | <u>Years in E&P Industry</u> | <u>Years with "L" Companies</u> |
|-----------------------|---|---|--|
| Randy A. Foutch | Chairman of the Board & Chief Executive Officer | 35 | 14 |
| Jerry R. Schuyler | Director, President & Chief Operating Officer | 33 | 4 |
| W. Mark Womble | SVP & Chief Financial Officer | 32 | 8 |
| Patrick J. Curth | SVP - Exploration & Land | 35 | 13 |
| John E. Minton | SVP - Reservoir Engineering | 36 | 10 |
| Rodney S. Myers | SVP - Permian | 33 | 5 |
| Kenneth E. Dornblaser | SVP & General Counsel | 31 | 1 |

Non-Management Board Members

| <u>Name</u> | <u>Professional Association</u> |
|--|---|
| Peter R. Kagan | Warburg Pincus, Managing Director |
| James R. Levy | Warburg Pincus, Principal |
| B.Z. (Bill) Parker ¹ | Phillips Petroleum Company, Former Executive Vice President |
| Pamela S. Pierce ¹ | Ztown Investments, Inc., Partner |
| Ambassador Francis Rooney ¹ | Rooney Holdings, Inc. & Manhattan Construction Group, Chief Executive Officer |
| Edmund P. Segner, III ¹ | EOG Resources, Former President, Chief of Staff & Director |
| Donald D. Wolf ¹ | Quantum Resources Management, LLC, Chairman |

¹Independent board members

Permian Basin:

Identified Potential Drilling Locations



Permian Basin

PUD Locations in Ryder Scott Report + Additional Identified Potential Drilling Locations (IPD) = Total IPD Locations

| WELL TYPE | FORMATION NAME | DEPTH | PUD LOCATIONS ⁽¹⁾ | + ADDITIONAL IPD LOCATIONS ⁽²⁾ | = TOTAL IPD LOCATIONS | % BOOKED ⁽³⁾ |
|---------------------------|-----------------|-----------------|------------------------------|---|-----------------------|-------------------------|
| Vertical ⁽⁴⁾ | | | | | | |
| | Wolfberry | 7,500 – 10,000' | 849 | 2,577 | 3,426 | 25% |
| Horizontal ⁽⁵⁾ | | | | | | |
| | Upper Wolfcamp | 7,200 – 7,600' | 0 | 500 | 500 | 1% |
| | Middle Wolfcamp | 7,800 – 8,100' | 0 | 800 | 800 | |
| | Cline | 9,000 – 9,500' | 23 | 920 | 943 | |
| Total Horizontal | | | 23 | 2,220 | 2,243 | |
| TOTAL | | | 872 | 4,797 | 5,669 | |

- Development Phase
- Evaluation Phase
- Development/Evaluation Phase

As of 12/31/11

¹ PUD locations as identified in third party reserve report prepared by Ryder Scott for 12/31/11

² IPD Locations are recognized based on a combination of available geological, production and engineering data

³ Booked % represents PUD Locations as a proportion of Total Identified Potential Drilling Locations

⁴ Vertical wells assume 40 acre spacing

⁵ Horizontal wells assume 160 acre spacing

Large Inventory of Unbooked Potential Locations

Anadarko Basin:

Identified Potential Drilling Locations



Anadarko Locations

PUD Locations in Ryder Scott Report + Additional Identified Potential Drilling Locations (IPD) = Total IPD Locations

| WELL TYPE | FORMATION NAME | DEPTH | PUD LOCATIONS ⁽¹⁾ | + ADDITIONAL IPD LOCATIONS ⁽²⁾ | = TOTAL IPD LOCATIONS | % BOOKED ⁽³⁾ |
|----------------------------------|----------------|------------------|------------------------------|---|-----------------------|-------------------------|
| Vertical ⁽⁴⁾ | | | | | | |
| | Granite Wash | 13,800' | 203 | 34 | 237 | 86% |
| Horizontal ⁽⁵⁾ | | | | | | |
| | Granite Wash | 11,800 – 13,100' | 4 | 94 | 98 | 4% |
| TOTAL | | | 207 | 128 | 335 | |

- Development Phase
- Development/Evaluation Phase

As of 12/31/11

¹ PUD locations as identified in third party reserve report prepared by Ryder Scott for 12/31/11
² IPD Locations are recognized based on a combination of available geological, production and engineering data
³ Booked % represents PUD Locations as a proportion of Total Identified Potential Drilling Locations
⁴ Locations assume 40 acre spacing for the Granite Wash Vertical Program
⁵ The majority of the technically identified horizontal locations have 2 or less wells/zone/section

Additional Inventory of Unbooked Horizontal Locations

Financial & Operating Data



\$ millions, except per unit data

| | 2008 | 2009 | 2010 | 2011 |
|--|---------------|----------------|----------------|----------------|
| Key data: | | | | |
| Realized oil price (\$/Bbl) ¹ | \$91.93 | \$65.42 | \$77.26 | \$88.62 |
| Realized natural gas price (\$/Mcf) ¹ | \$7.83 | \$6.17 | \$6.32 | \$6.67 |
| Average daily production (Boe/d) | 4,226 | 9,762 | 14,278 | 23,709 |
| Adjusted EBITDA² | \$49.3 | \$104.9 | \$194.5 | \$388.4 |
| Capital expenditures | (\$309.6) | (\$363.7) | (\$460.5) | (\$706.8) |
| Per unit metrics (\$/Boe): | | | | |
| Lease operating expenses | \$4.16 | \$3.52 | \$4.16 | \$5.00 |
| Production & ad valorem taxes | \$3.55 | \$1.72 | \$3.01 | \$3.70 |
| Depreciation, depletion & amortization | \$21.41 | \$16.28 | \$18.69 | \$20.38 |
| General & administrative | \$15.04 | \$5.94 | \$5.69 | \$5.19 |

¹ Prices include realized hedge revenue

² See page 38 for a reconciliation of Adjusted EBITDA

Adjusted EBITDA Reconciliation



(\$ thousands, unaudited)

| | For the years ended December 31, | | | |
|---|----------------------------------|------------------|------------------|------------------|
| | 2008 | 2009 | 2010 | 2011 |
| Net income (loss) | (\$192,047) | (\$184,495) | \$86,248 | \$105,554 |
| Plus: | | | | |
| Interest expense | 4,410 | 7,464 | 18,482 | 50,580 |
| Depreciation, depletion & amortization | 33,102 | 58,005 | 97,411 | 176,366 |
| Impairment of long-lived assets | 282,587 | 246,669 | – | 243 |
| Write-off of deferred loan costs | – | – | – | 6,195 |
| Loss on disposal of assets | 2 | 85 | 30 | 40 |
| Unrealized losses (gains) on derivative financial instruments | (27,174) | 46,003 | 11,648 | (20,890) |
| Realized losses (gains) on interest rate derivatives | 278 | 3,764 | 5,238 | 4,873 |
| Non-cash equity-based compensation | 1,864 | 1,419 | 1,257 | 6,111 |
| Income tax expense (benefit) | (53,717) | (74,006) | (25,812) | 59,374 |
| Adjusted EBITDA | \$49,305 | \$104,908 | \$194,502 | \$388,446 |

2012 Production and Expense Guidance



| | | | |
|---|--|-------|---------|
| Production (MMBoe) | | 10.6 | |
| Lease Operating Expenses (\$/Boe) | \$4.75 | - | \$5.25 |
| General and Administrative Expenses (\$/Boe) | \$4.75 | - | \$5.25 |
| Production Taxes (% of oil and natural gas revenues) | | 7.50% | |
| Depreciation, Depletion and Amortization (\$/Boe) | \$18.50 | - | \$19.50 |
| Price Realizations (pre-hedge, two-stream basis, % of NYMEX): | | | |
| | Crude oil | | 95% |
| | Natural gas, including natural gas liquids | | 175% |



NYSE: LPI
www.laredopetro.com