

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

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of Earliest Event Reported) May 19, 2014**

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**Matador Resources Company**  
(Exact name of registrant as specified in its charter)

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**Texas**  
(State or other jurisdiction  
of incorporation)

**001-35410**  
(Commission  
File Number)

**27-4662601**  
(IRS Employer  
Identification No.)

**5400 LBJ Freeway, Suite 1500, Dallas, Texas**  
(Address of principal executive offices)

**75240**  
(Zip Code)

**Registrant's telephone number, including area code: (972) 371-5200**

**Not Applicable**  
(Former name or former address, if changed since last report)

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

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

Matador Resources Company (the “Company”) expects to make presentations concerning its business to potential investors. The materials to be utilized during the presentations (the “Materials”) are furnished as Exhibit 99.1 hereto and incorporated herein by reference. The Materials include, among other items, updated reserves information as of March 31, 2014.

The information furnished pursuant to this Item 2.02, including Exhibit 99.1, shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and will not be incorporated by reference into any filing under the Securities Act of 1933, as amended (the “Securities Act”), unless specifically identified therein as being incorporated therein by reference.

In the Materials, the Company has included as “non-GAAP financial measures,” as defined in Item 10 of Regulation S-K of the Exchange Act, (i) earnings before interest expense, income taxes, depletion, depreciation and amortization, accretion of asset retirement obligations, property impairments, unrealized derivative gains and losses, certain other non-cash items and non-cash stock-based compensation expense, and net gain or loss on asset sales and inventory impairment (“Adjusted EBITDA”) and (ii) present value discounted at 10% (pre-tax) of estimated total proved reserves (“PV-10”). In the Materials, the Company has provided reconciliations of the non-GAAP financial measures to the most directly comparable financial measures calculated and presented in accordance with generally-accepted accounting principles (“GAAP”) in the United States. In addition, in the Materials, the Company has provided the reasons why the Company believes those non-GAAP financial measures provide useful information to investors.

**Item 7.01 Regulation FD Disclosure.**

Item 2.02 above is incorporated herein by reference.

The information furnished pursuant to this Item 7.01, including Exhibit 99.1, shall not be deemed to be “filed” for the purposes of Section 18 of the Exchange Act and will not be incorporated by reference into any filing under the Securities Act unless specifically identified therein as being incorporated therein by reference.

**Item 9.01 Financial Statements and Exhibits.**

**(d) Exhibits**

| <b>Exhibit No.</b> | <b>Description of Exhibit</b> |
|--------------------|-------------------------------|
| 99.1               | Presentation Materials.       |

**SIGNATURE**

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.

**MATADOR RESOURCES COMPANY**

Date: May 19, 2014

By: /s/ Craig N. Adams  
Name: Craig N. Adams  
Title: Executive Vice President

## Exhibit Index

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| Exhibit No. | Description of Exhibit  |
|-------------|-------------------------|
| 99.1        | Presentation Materials. |

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## Investor Presentation

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*May 2014*

*NYSE: MTDR*

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## Disclosure Statements

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**Safe Harbor Statement** – This presentation and statements made by representatives of Matador Resources Company (“Matador” or the “Company”) during the course of this presentation include “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. “Forward-looking statements” are statements related to future, not past, events. Forward-looking statements are based on current expectations and include any statement that does not directly relate to a current or historical fact. In this context, forward-looking statements often address expected future business and financial performance, and often contain words such as “could,” “believe,” “would,” “anticipate,” “intend,” “estimate,” “expect,” “may,” “should,” “continue,” “plan,” “predict,” “potential,” “project” and similar expressions that are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. Actual results and future events could differ materially from those anticipated in such statements, and such forward-looking statements may not prove to be accurate. These forward-looking statements involve certain risks and uncertainties, including, but not limited to, the following risks related to Matador’s financial and operational performance: general economic conditions; Matador’s ability to execute its business plan, including whether Matador’s drilling program is successful; changes in oil, natural gas and natural gas liquids prices and the demand for oil, natural gas and natural gas liquids; Matador’s ability to replace reserves and efficiently develop its current reserves; Matador’s costs of operations, delays and other difficulties related to producing oil, natural gas and natural gas liquids; Matador’s ability to make acquisitions on economically acceptable terms; availability of sufficient capital to execute Matador’s business plan, including from its future cash flows, increases in Matador’s borrowing base and otherwise; weather and environmental conditions; and other important factors which could cause actual results to differ materially from those anticipated or implied in the forward-looking statements. For further discussions of risks and uncertainties, you should refer to Matador’s SEC filings, including the “Risk Factors” section of Matador’s most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q. Matador undertakes no obligation and does not intend to update these forward-looking statements to reflect events or circumstances occurring after the date of this presentation, except as required by law, including the securities laws of the United States and the rules and regulations of the SEC. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this presentation. All forward-looking statements are qualified in their entirety by this cautionary statement.

**Cautionary Note** – The Securities and Exchange Commission (SEC) permits oil and gas companies, in their filings with the SEC, to disclose only proved, probable and possible reserves. Potential resources are not proved, probable or possible reserves. The SEC’s guidelines prohibit Matador from including such information in filings with the SEC.

**Definitions** – Proved oil and natural gas reserves are the estimated quantities of oil and natural gas that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Matador’s production and proved reserves are reported in two streams: oil and natural gas, including both dry and liquids-rich natural gas. Where Matador produces liquids-rich natural gas, the economic value of the natural gas liquids associated with the natural gas is included in the estimated wellhead natural gas price on those properties where the natural gas liquids are extracted and sold. Estimated ultimate recovery (EUR) is a measure that by its nature is more speculative than estimates of proved reserves prepared in accordance with SEC definitions and guidelines and is accordingly less certain.



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## Company Summary

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## Matador History

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### Predecessor Entities

#### Foran Oil & Matador Petroleum

- Founded by Joe Foran in 1983 – most participants are still shareholders today.
- Foran Oil funded with \$270,000 in contributed capital from 17 friends and family members
- Sold to Tom Brown, Inc.<sup>(1)</sup> in June 2003 for an enterprise value of \$388 million in an all-cash transaction

### Matador Today

#### Matador Resources Company

- Founded by Joe Foran in 2003 with \$6 million and a proven management and technical team and board of directors
- Grown entirely through the drill bit, with focus on unconventional reservoir plays, initially in Haynesville
- In 2008, sold Haynesville rights in approximately 9,000 net acres to Chesapeake for approximately \$180 million; retained 25% participation interest, carried working interest and overriding royalty interest
- Redeployed capital into the Eagle Ford early in the play, acquiring over 30,000 net acres for approximately \$100 million, mainly in 2010 and 2011
- 2012, 2013 and 2014E capital spending focused primarily on developing Eagle Ford and transitioning to oil
- IPO in February 2012 (NYSE: MTDR) at \$12.00 (now \$24.63)<sup>(2)</sup> had net cash proceeds of approximately \$136 million
- Follow-on Offering in September 2013 at \$15.25 (now \$24.63)<sup>(2)</sup> had net cash proceeds of approximately \$142 million

(1) Tom Brown acquired by Encana in 2004.

(2) As of May 16, 2014.



## Company Overview

**Completed IPO of 14,883,334 shares (12,209,167 primary), including overallotment at \$12.00/share, in March 2012 and Follow-on Offering of 9,775,000 shares, including overallotment at \$15.25/share, in September 2013**

|  |                            |
|--|----------------------------|
| <b>Exchange: Ticker</b>                    | NYSE: MTDR                 |
| <b>Shares Outstanding<sup>(1)</sup></b>    | 65.8 million common shares |
| <b>Share Price<sup>(2)</sup></b>           | \$24.63/share              |
| <b>Market Capitalization<sup>(2)</sup></b> | \$1.6 billion              |

|                                      | <i>2012 Actual</i> | <i>2013 Actual</i> | <i>2014 Guidance</i>                  |
|--------------------------------------|--------------------|--------------------|---------------------------------------|
| <b>Capital Spending</b>              | \$335 million      | \$374 million      | \$540 million                         |
| <b>Total Oil Production</b>          | 1.214 million Bbl  | 2.133 million Bbl  | 2.8 to 3.1 million Bbl <sup>(3)</sup> |
| <b>Total Natural Gas Production</b>  | 12.5 Bcf           | 12.9 Bcf           | 16.0 to 17.5 Bcf                      |
| <b>Oil and Natural Gas Revenues</b>  | \$156.0 million    | \$269.0 million    | \$380 to \$400 million <sup>(4)</sup> |
| <b>Adjusted EBITDA<sup>(5)</sup></b> | \$115.9 million    | \$191.8 million    | \$270 to \$290 million <sup>(4)</sup> |

(1) As reported in the Form 10-Q for the quarter ended March 31, 2014 filed on May 7, 2014.

(2) As of May 16, 2014.

(3) As of May 6, 2014, the Company guided investors to the top end of its oil production guidance range.

(4) Estimated 2014 oil and natural gas revenues and Adjusted EBITDA based on production guidance range. Estimated average realized prices for oil and natural gas used in these estimates were \$95.00/Bbl and \$5.00/Mcf, respectively, for the period April through December 2014.

(5) Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net income (loss) and net cash provided by operating activities, see Appendix.



## Matador Execution History – IPO (February 7, 2012) vs. Today

| What we said at IPO   | Metric                                   | At IPO <sup>(1)</sup>   | What we've done                                 | Today <sup>(2)</sup>  |
|---|--|---|---|---|
| Grow with a focus on the Eagle Ford to create a more balanced portfolio | <b>Production</b>                        | <ul style="list-style-type: none"> <li>7.1 MBOE/d</li> <li>414 Bbl/d of oil</li> <li>6% oil</li> </ul>          | 18x growth in oil production                    | <ul style="list-style-type: none"> <li>11.9 MBOE/d</li> <li>7,344 Bbl/d of oil</li> <li>62% oil</li> </ul>      |
|   | <b>Proved Reserves</b>                   | <ul style="list-style-type: none"> <li>27 MMBOE</li> <li>1.1 MMBbl of oil</li> <li>4% oil</li> </ul>            | 15x growth in oil reserves                      | <ul style="list-style-type: none"> <li>55 MMBOE</li> <li>16.9 MMBbl of oil</li> <li>31% oil</li> </ul>          |
|   | <b>PV-10<sup>(3)</sup></b>               | <ul style="list-style-type: none"> <li>\$155.2 million</li> <li>24% of PV-10 value in the Eagle Ford</li> </ul> | 4.8x growth in PV-10                            | <ul style="list-style-type: none"> <li>\$739.8 million</li> <li>72% of PV-10 value in the Eagle Ford</li> </ul> |
|   | <b>LTM Adjusted EBITDA<sup>(4)</sup></b> | <ul style="list-style-type: none"> <li>\$50 million<sup>(5)</sup></li> </ul>                                    | 4.1x growth in Adjusted EBITDA <sup>(4)</sup>   | <ul style="list-style-type: none"> <li>\$207 million</li> </ul>   |
| Identify and develop additional oil opportunities                       | <b>Acreage</b>                           | <ul style="list-style-type: none"> <li>~7,500 net acres in the Permian</li> </ul>                               | Increased Permian leasehold position by over 7x | <ul style="list-style-type: none"> <li>~56,200 net acres in the Permian<sup>(6)</sup></li> </ul>                |
| Create value for stakeholders   | <b>Enterprise Value<sup>(7)</sup></b>    | <ul style="list-style-type: none"> <li>\$0.65 billion<sup>(8)</sup></li> </ul>                                  | Tripled Enterprise Value                        | <ul style="list-style-type: none"> <li>\$1.9 billion<sup>(9)</sup></li> </ul>                                   |

(1) Unless otherwise noted, at or for the nine months ended September 30, 2011.

(2) Unless otherwise noted, at or for the three months ended March 31, 2014.

(3) PV-10 is a non-GAAP financial measure. For a reconciliation of Standardized Measure (GAAP) to PV-10 (non-GAAP), see Appendix.

(4) Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net income (loss) and net cash provided by operating activities, see Appendix.

(5) For the twelve months ended December 31, 2011.

(6) At May 6, 2014.

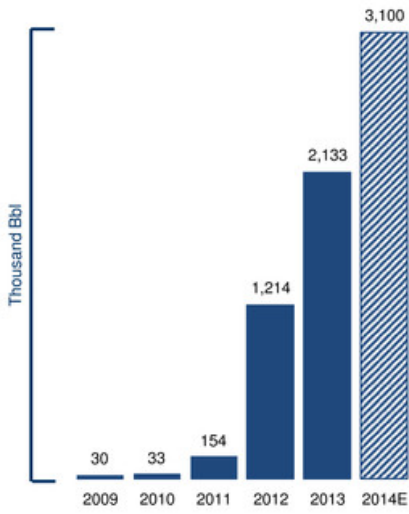
(7) Enterprise value equals market capitalization plus borrowings under our revolving credit agreement.

(8) As of February 7, 2012 at time of IPO.

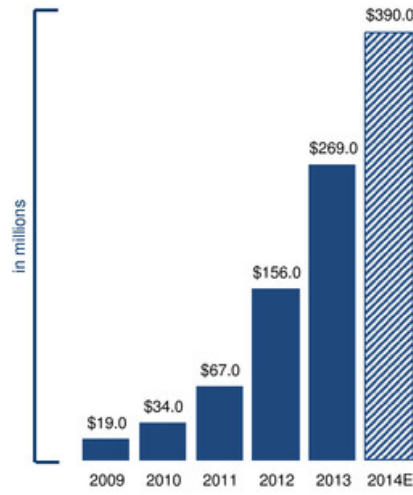
(9) As of May 16, 2014.

# Matador's Continued Growth – 30 Year History

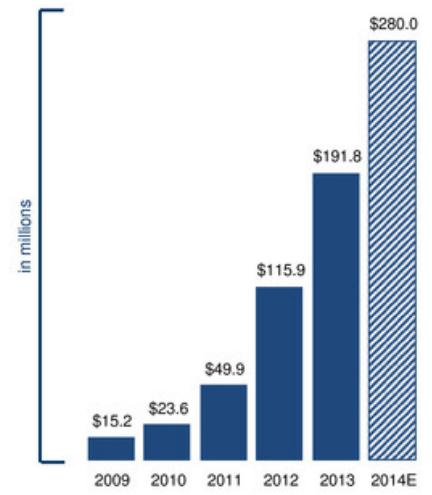
**TOTAL OIL PRODUCTION<sup>(1)</sup>**



**TOTAL OIL AND NATURAL GAS REVENUES<sup>(2)</sup>**



**ADJUSTED EBITDA<sup>(2)(3)</sup>**



(1) 2014 estimated at top end of guidance range as provided on May 6, 2014.

(2) 2014 estimates at midpoint of guidance range as provided on May 6, 2014. Estimated average realized prices for oil and natural gas used in these estimates were \$95.00/Bbl and \$5.00/Mcf, respectively, for the period April through December 2014.

(3) Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net income (loss) and net cash provided by operating activities, see Appendix.



## Keys to Matador's Success

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### ▪ People

- We have a strong, committed technical and financial team in place, and we continue to make additions and improvements to our staff, our capabilities and our process
- Board and Special Advisor additions have strengthened Board skills and stewardship

### ▪ Properties

- Matador's acreage positions and multi-year drilling inventory are significant and located in three of the industry's best plays – Eagle Ford, Permian and Haynesville
- Our property mix provides us with a balanced opportunity set for both oil and natural gas

### ▪ Process

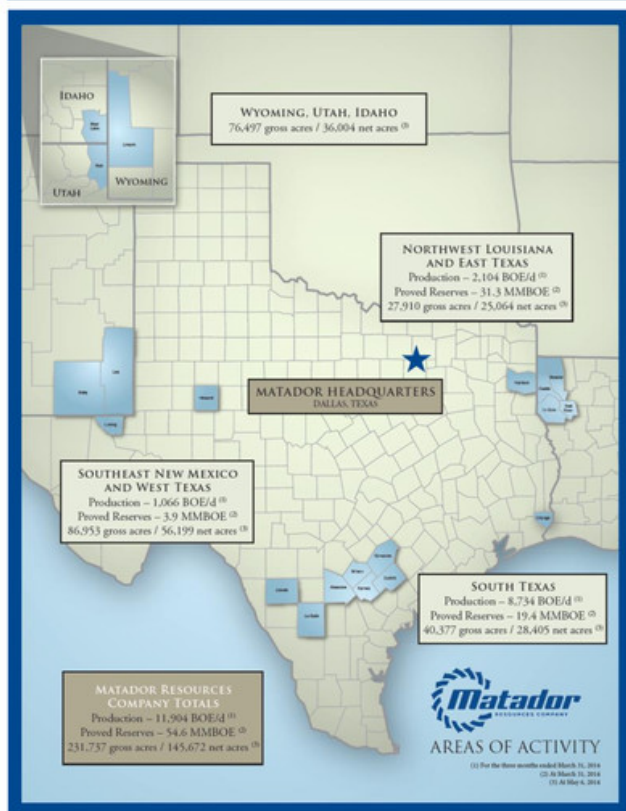
- Continuous improvement in all aspects of our business leading to better production and financial results and increased shareholder value
- Gaining experience in being a publicly-held company

### ▪ Execute

- Increase oil production from 2.1 million barrels of oil to 3.1 million barrels of oil
- Maintain quality acreage position in the Eagle Ford, Permian and Haynesville
- Maintain strong financial position, technical team and approach



# Matador Resources Company Overview



|   |                                |
|---|--------------------------------|
| <b>Market Capitalization<sup>(1)</sup></b>            | <b>\$1.6 billion</b>           |
| <b>Average Daily Production<sup>(2)</sup></b>         | <b>11,904 BOE/d</b>            |
| Oil (% total)   | 7,344 Bbl/d (62%)              |
| Natural Gas (% total)                                 | 27.4 MMcf/d (38%)              |
| <b>Proved Reserves @ 3/31/14</b>                      | <b>54.6 million BOE</b>        |
| % Proved Developed                                    | 34%                            |
| % Oil   | 31%                            |
| <b>2014E CapEx</b>                                    | <b>\$540 million</b>           |
| % South Texas   | ~59%                           |
| % Oil and Liquids                                     | ~88%                           |
| <b>Gross Acreage<sup>(3)</sup></b>                    | <b>231,737 acres</b>           |
| <b>Net Acreage<sup>(3)</sup></b>                      | <b>145,672 acres</b>           |
| <b>Engineered Drilling Locations<sup>(4)(5)</sup></b> | <b>1,112 gross / 570.8 net</b> |
| Eagle Ford  | 273 gross / 229.3 net          |
| Permian   | 241 gross / 177.7 net          |
| Haynesville/Cotton Valley                             | 598 gross / 163.8 net          |

(1) Market capitalization based on shares outstanding as reported in the Form 10-Q for the three months ended March 31, 2014 filed on May 7, 2014 and closing share price as of May 16, 2014.

(2) Average daily production for the three months ended March 31, 2014.

(3) As of May 6, 2014.

(4) Presented as of December 31, 2013.

(5) Identified and engineered Tier 1 and Tier 2 locations identified for potential future drilling, including specified production units and estimated lateral lengths, costs and well spacing using objective criteria for designation.





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# Eagle Ford

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*South Texas*

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## 2014 South Texas Plan Details

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- **2014 projected capital expenditures of ~\$318 million or ~59% of total**
  - 2-rig program with almost all of the 2014 South Texas capital budget directed to the Eagle Ford shale
  - Drill and/or complete or participate in 50 gross (47.0 net) wells; 43 gross (40.0 net) wells turned to sales
  - 2014 Eagle Ford program is development drilling, with most locations planned at 40-acre spacing
  - No Upper Eagle Ford tests currently planned for 2014
  
- **Key objectives of 2014 South Texas plan**
  - Further improvement in operational efficiencies and well performance in the Eagle Ford
    - Batch drilling to continue reducing drilling times and costs; picked up second “walking” rig
    - Continue to improve and optimize stimulation operations – increased fluid and proppant volumes, reduced cluster spacing and additional stages, as needed
    - Continue to optimize artificial lift program – gas lift to rod pump implementations
    - Reduce LOE throughout all properties
  - Successful implementation of 40-acre downspacing across acreage position
  - Continue to add to acreage position as opportunities arise, particularly in and near existing properties

## Eagle Ford Overview

- **73 gross (63.3 net) wells<sup>(1)</sup> producing from the Eagle Ford**

- An increase in oil production from ~330 Bbl/d<sup>(2)</sup> in 2011 to ~6,400 Bbl/d<sup>(3)</sup>
- 273 gross (229.3 net) engineered drilling locations identified for potential future drilling<sup>(4)(5)</sup>

- **2014 South Texas Drilling Plan**

- Continuing a 2-rig program in the Eagle Ford
- \$318 million CapEx (including facilities, land and seismic)
- Drill 50 gross wells (45 operated)
- Complete 45 gross wells (43 operated)
- Turn 43 gross wells to sales (38 operated)
- Approximately 5 to 10% of yearly production capacity shut-in during 2014

### Operations Summary

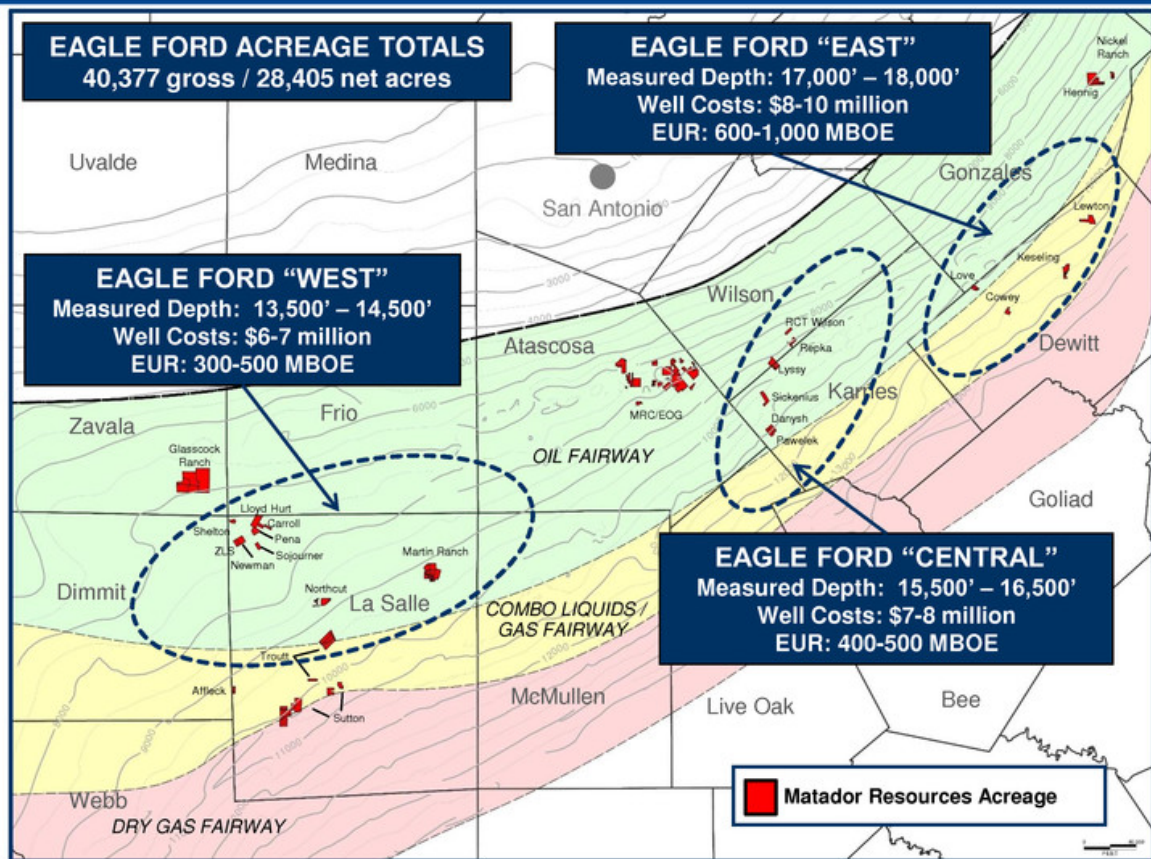
|   |                          |
|---|--------------------------|
| Proved Reserves @ 3/31/14                       | 19.4 million BOE         |
| % Proved Developed                              | 59%                      |
| % Oil   | 74%                      |
| Daily Oil Equivalent Production <sup>(3)</sup>  | 8,734 BOE/d<br>(74% Oil) |
| Gross Acres <sup>(6)</sup>                      | 40,377 acres             |
| Net Acres <sup>(6)</sup>                        | 28,405 acres             |
| 2014E CapEx Budget                              | \$318 million            |
| Engineered Drilling Locations <sup>(4)(5)</sup> | 273 gross (229.3 net)    |

(1) At December 31, 2013. Includes two wells producing small volumes of oil from the Austin Chalk formation and two wells producing small quantities of natural gas from the San Miguel formation in Zavala County, Texas.  
 (2) For the twelve months ended December 31, 2011.  
 (3) For the three months ended March 31, 2014.  
 (4) Presented as of December 31, 2013.  
 (5) Identified and engineered Tier 1 and Tier 2 locations identified for potential future drilling, including specified production units and estimated lateral lengths, costs and well spacing using objective criteria for designation.  
 (6) At May 6, 2014.





## Eagle Ford Well Costs and Estimated Ultimate Recovery (“EUR”)



Note: All acreage at May 6, 2014. EURs represent typical range of results over last 12 months by area. Well costs reflect actual costs of all 2013 wells by area.

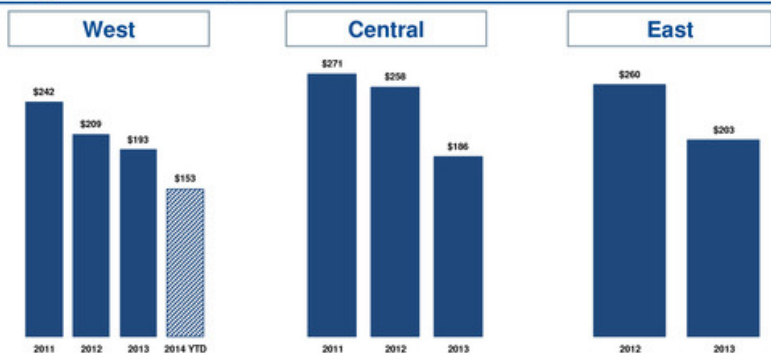


# Operational Improvements (Normalized)

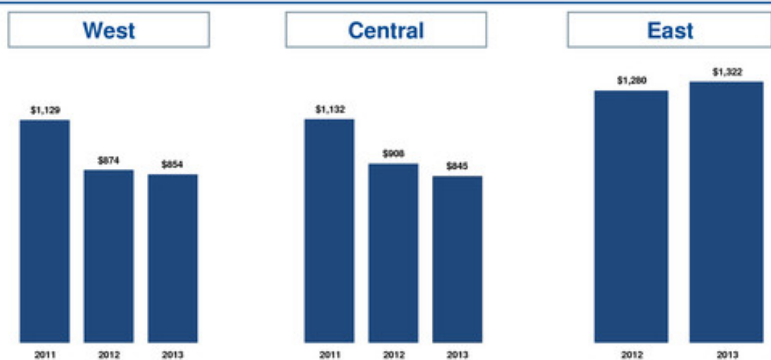
## Overview

- Over the past two years, made significant progress and increased knowledge of how to drill, complete and produce Eagle Ford wells
- Experience and operational improvements have led to significant reductions in drilling and completion costs
- In 2013, began drilling from batch drilled pads using a drilling rig equipped with a "walking" package
  - Realized cost savings of approx. \$325,000 per well on initial wells drilled using this rig
  - Expect the use of batch drilling and the "walking" rig will lead to total cost savings of approx. \$400,000 per well or more going forward

## Eagle Ford Drilling Costs / Drilled Foot<sup>(1)</sup>



## Eagle Ford Completion Costs / Completed Foot<sup>(2)</sup>



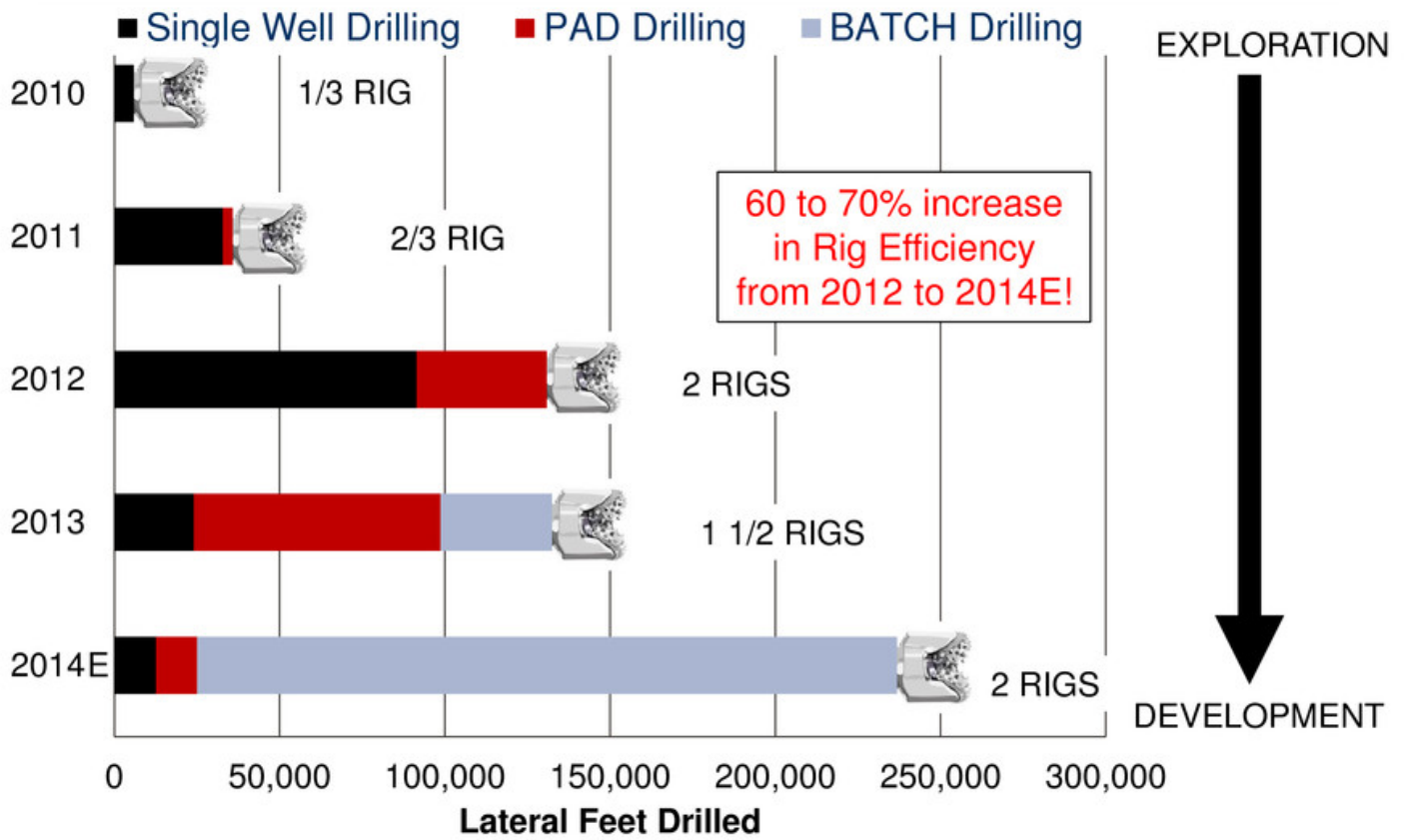
Note: "2014 YTD" - As of March 1, 2014. Year classification is based on spud date.

(1) Drilled foot is the measured depth from surface to total depth. Excludes any/all wells drilled with a pilot hole, any/all wells drilled outside the West, Central and East and any/all wells drilled with three strings of casing.

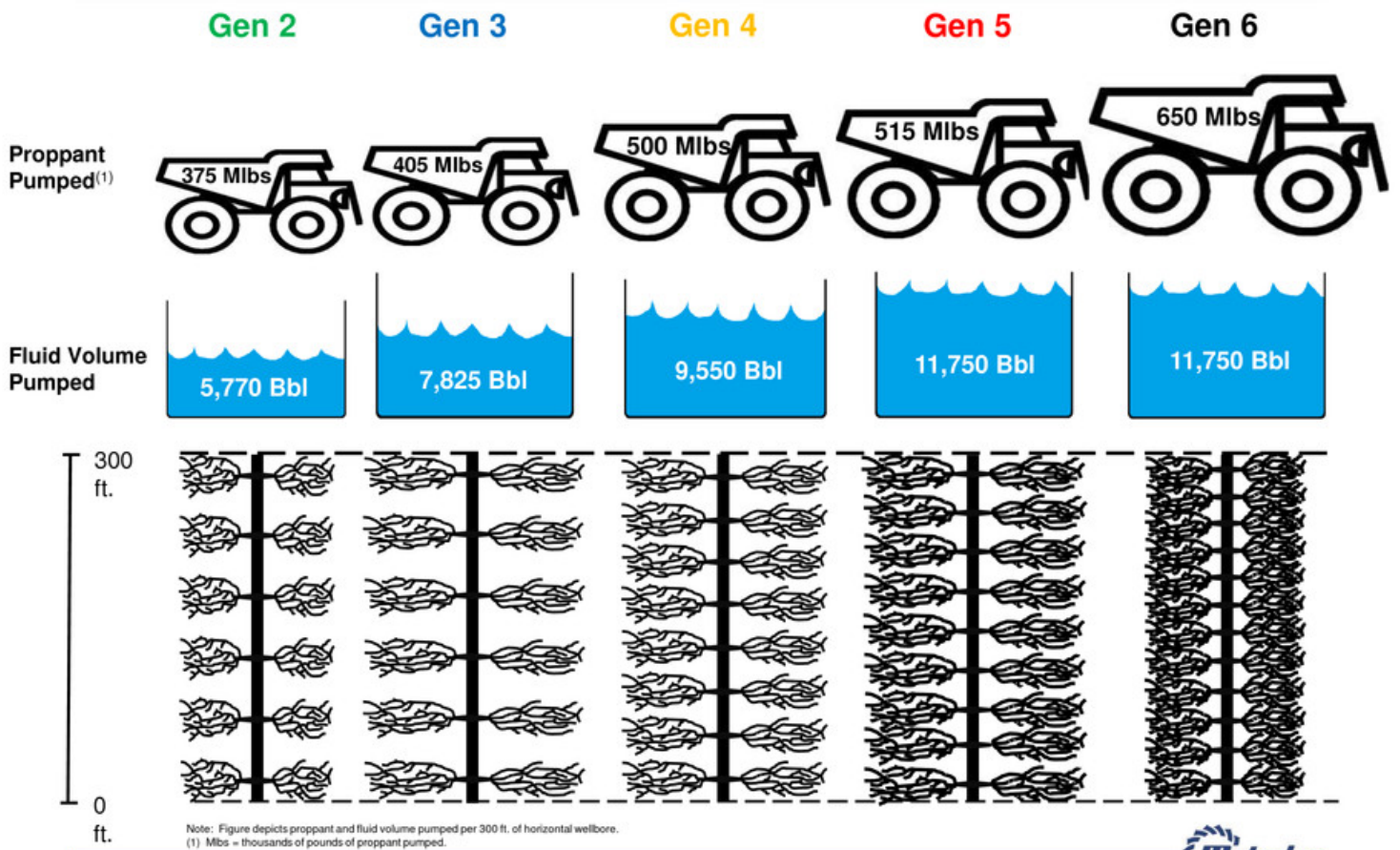
(2) Completed foot is the completed length of the lateral. Excludes any/all wells drilled with a pilot hole. Excludes any/all wells in the West and Central where premium proppant was used.



## Improvement in Drilling Efficiency – Moving Towards Batch Drilling

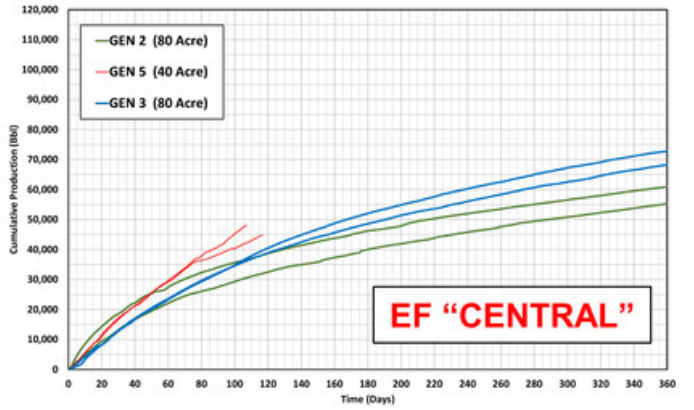
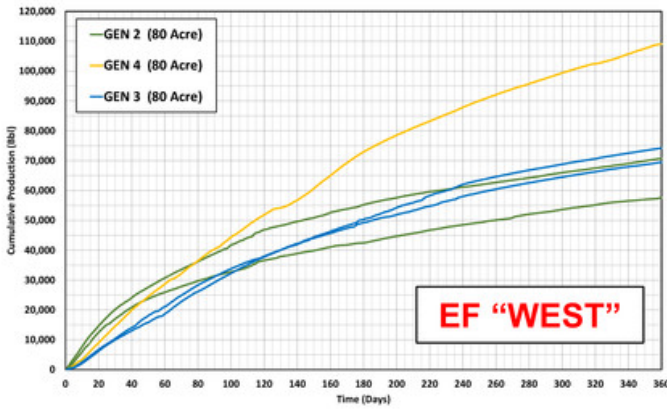
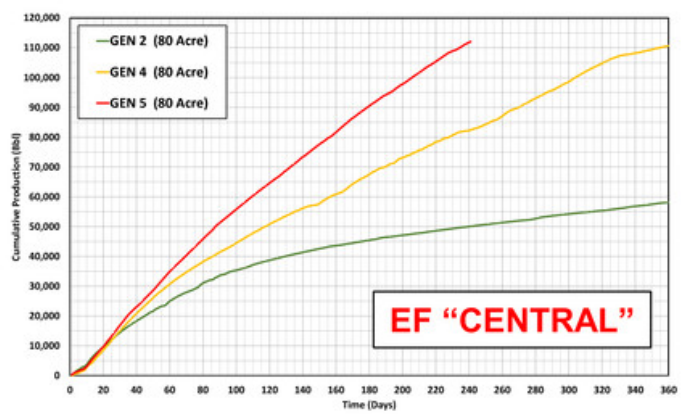
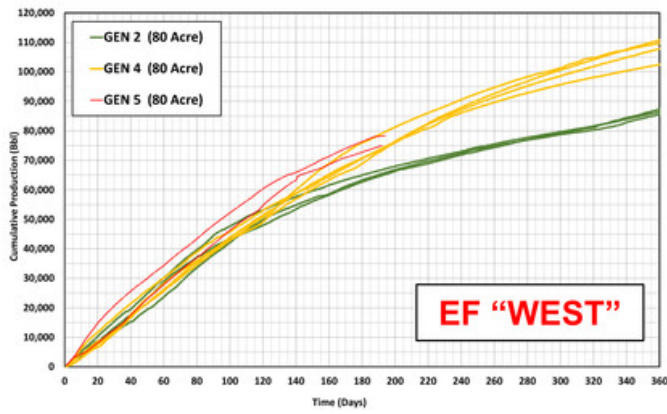


# Evolution of Matador Eagle Ford Frac Design





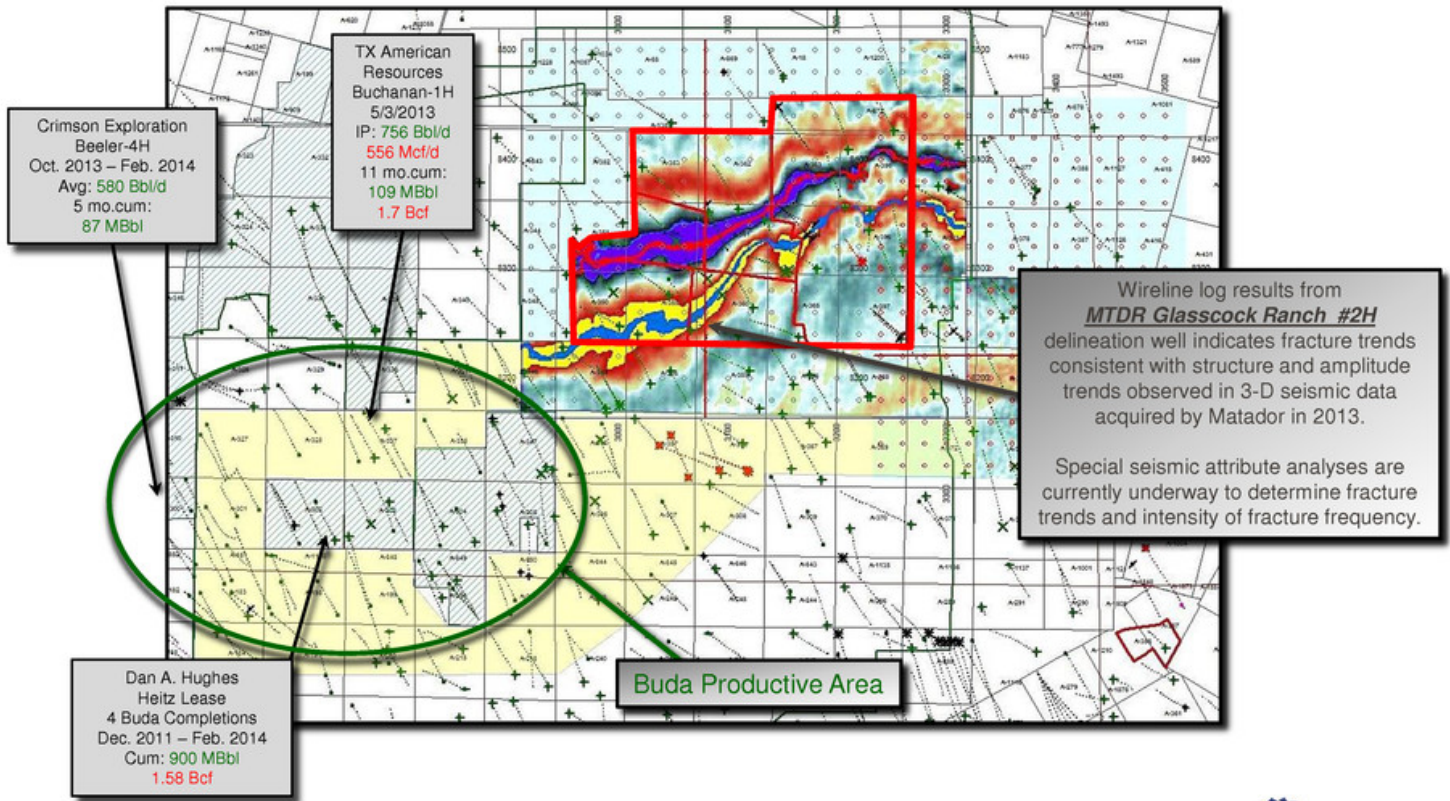
# Frac Generation Comparison (all wells normalized to 5,000' horizontal)





# Glasscock Ranch Seismic Mapping of Natural Fracture Trends

## Glasscock Ranch – Frio South Survey: Amplitude at Time Slice Near Top Buda

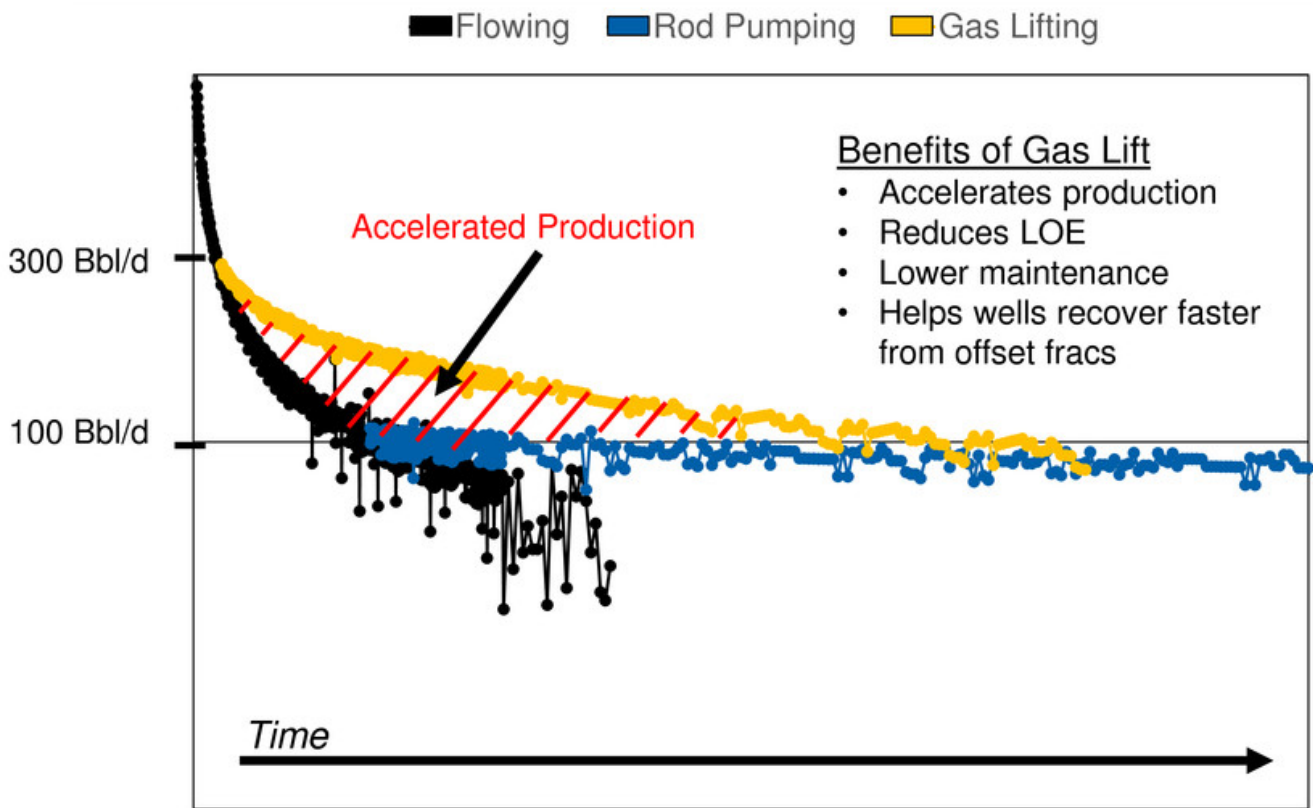


Note: Well information from public sources as of March 2014.





## Artificial Lift



Note: Graph and data is for illustrative purposes only and not meant to reflect historical or forecasted data from actual well.





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## Permian Basin

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*Southeast New Mexico and West Texas*

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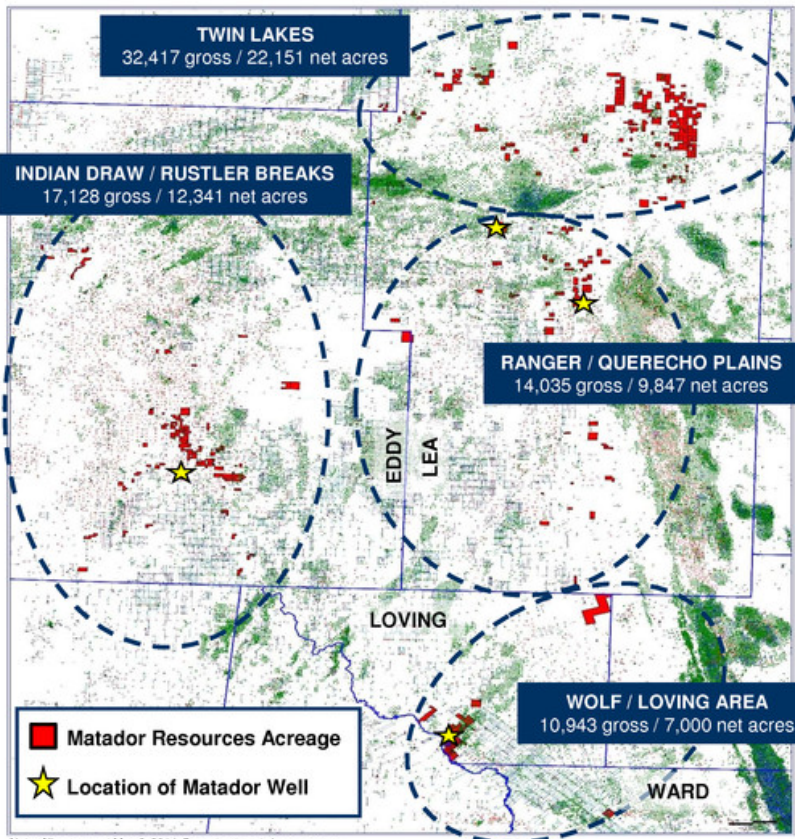


## 2014 Permian Basin Plan Details

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- **2014 projected capital expenditures of ~\$159 million or ~29% of total**
  - 1-rig program (temporary 2-rig overlap) working in Lea and Eddy Counties, NM and Loving County, TX
  - Drill and/or complete or participate in 12 gross (9.8 net) wells; 10 gross (8.3 net) wells turned to sales
  - Completion targets include various Bone Spring and Wolfcamp intervals across acreage position
  - \$70 million allocated to land, seismic and facilities
  
- **Key objectives of Permian Basin plan**
  - Further evaluate our acreage position and completion targets to define an expanded development program for 2015 and beyond
    - With success, prepare for potential multi-rig development program beginning in late 2014 or early 2015
  - Validate and convert acreage position to held by production (“HBP”)
  - Leverage and transfer knowledge from Eagle Ford and Haynesville experience to improve operating efficiencies in the Permian Basin
  - Continue to add to acreage position as opportunities arise, particularly in and near existing properties

# Permian Basin



Note: All acreage at May 6, 2014. Some tracts not shown on map.

(1) Presented as of December 31, 2013.  
 (2) As of May 6, 2014.

| Permian Basin Total |              |
|---------------------|--------------|
| Gross Acres         | 86,953 acres |
| Net Acres           | 56,199 acres |

- Estimated 241 gross (177.7 net) engineered drilling locations<sup>(1)</sup>; anticipated to grow over time

**Progress-to-date<sup>(2)</sup>**

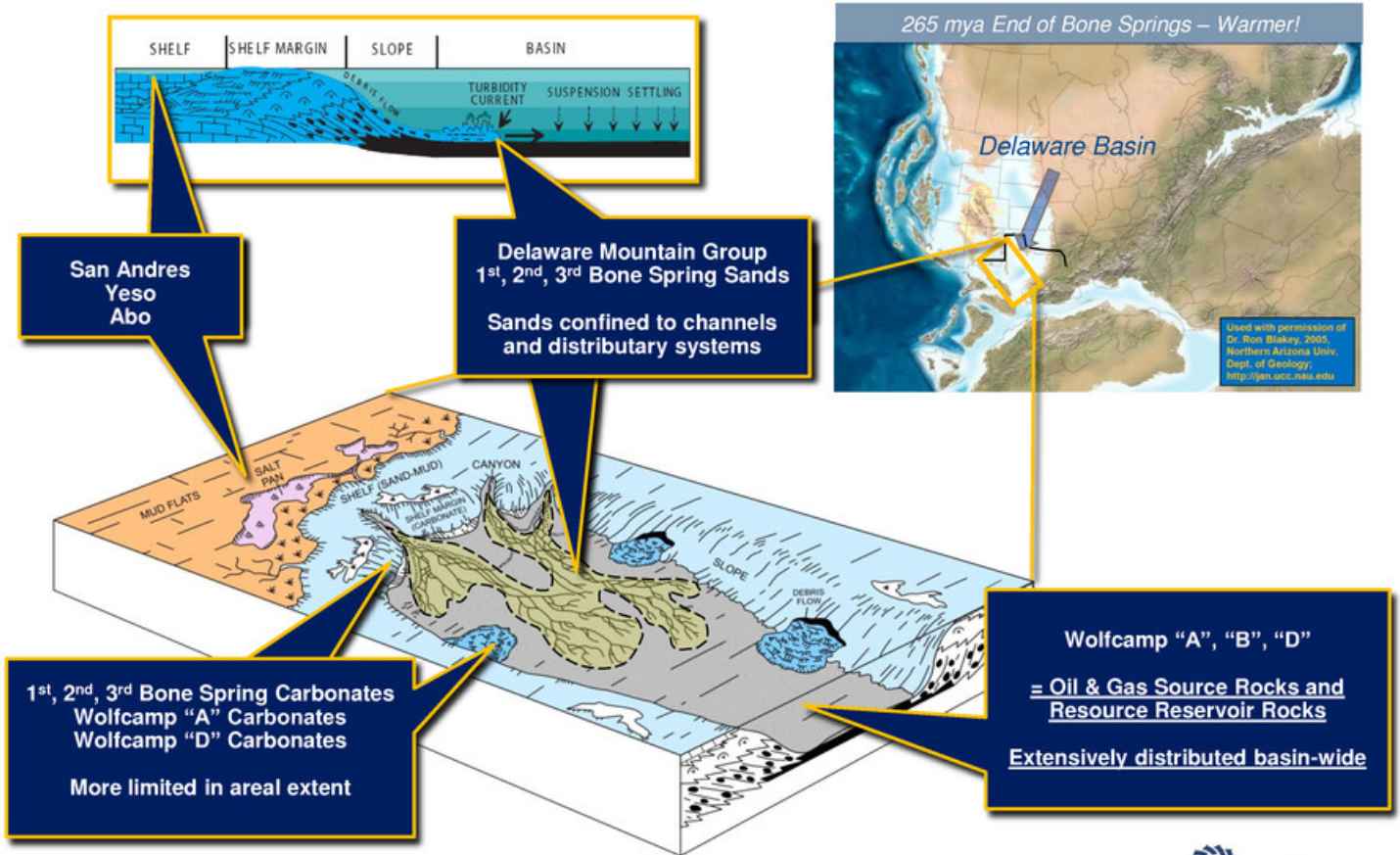
- Outperformance of first 3 initial horizontal wells
  - **Ranger 33:** 87,000 BOE (91% oil) in first 6 months; producing 450 to 500 Bbl/d; shallower than expected decline
  - **Dorothy White:** 100,000 BOE in 4 months; producing 1.8 MMcf/d and 600 Bbl/d; shallower than expected decline
  - **Rustler Breaks:** Recently connected to natural gas pipeline; flowing at 1,160 BOE/d (48% oil)

**Current Activity**

- 1-rig program (temporary 2-rig overlap) in Lea and Eddy Counties, NM and Loving County, TX
- Currently drilling 2 wells in Lea County, NM (Pickard Project) from a single surface pad
  - Pickard 20-18-24 #2H is a Wolfcamp "D" test
  - Pickard 20-18-24 #1H is a 2<sup>nd</sup> Bone Spring sand test
  - Wells to be completed back-to-back (Results expected in Q3)
- Also drilling 2 wells on the Wolf prospect near Dorothy White #1H – Norton Schaub #1H and Arno #1H
- Added 11,400 net acres YTD 2014<sup>(2)</sup>

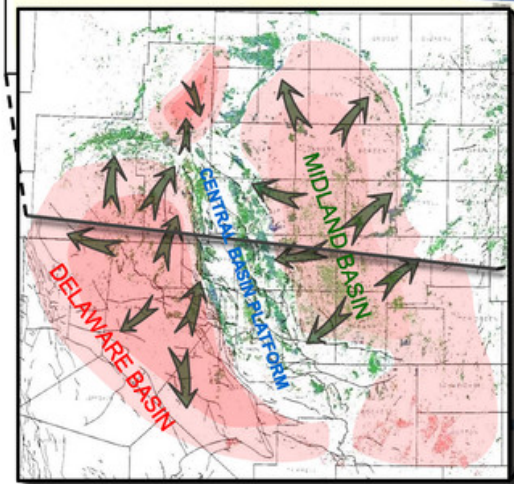
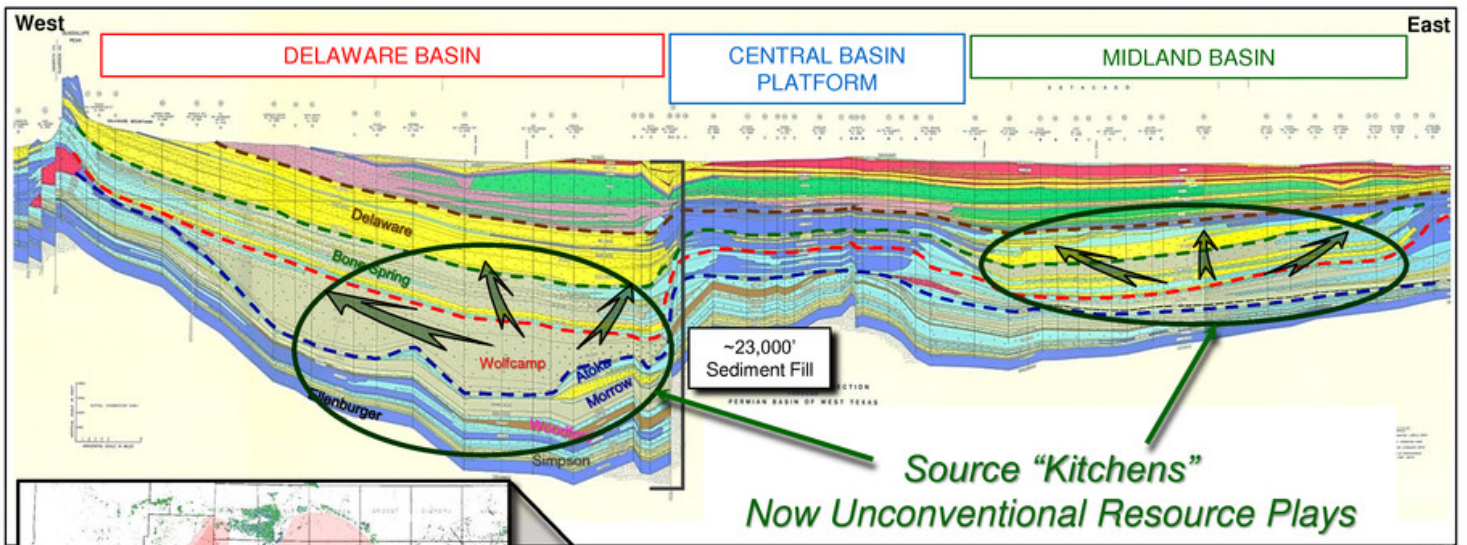


# “Wolf-Bone” Geological Setting, Predicting Where the Better Rocks Are





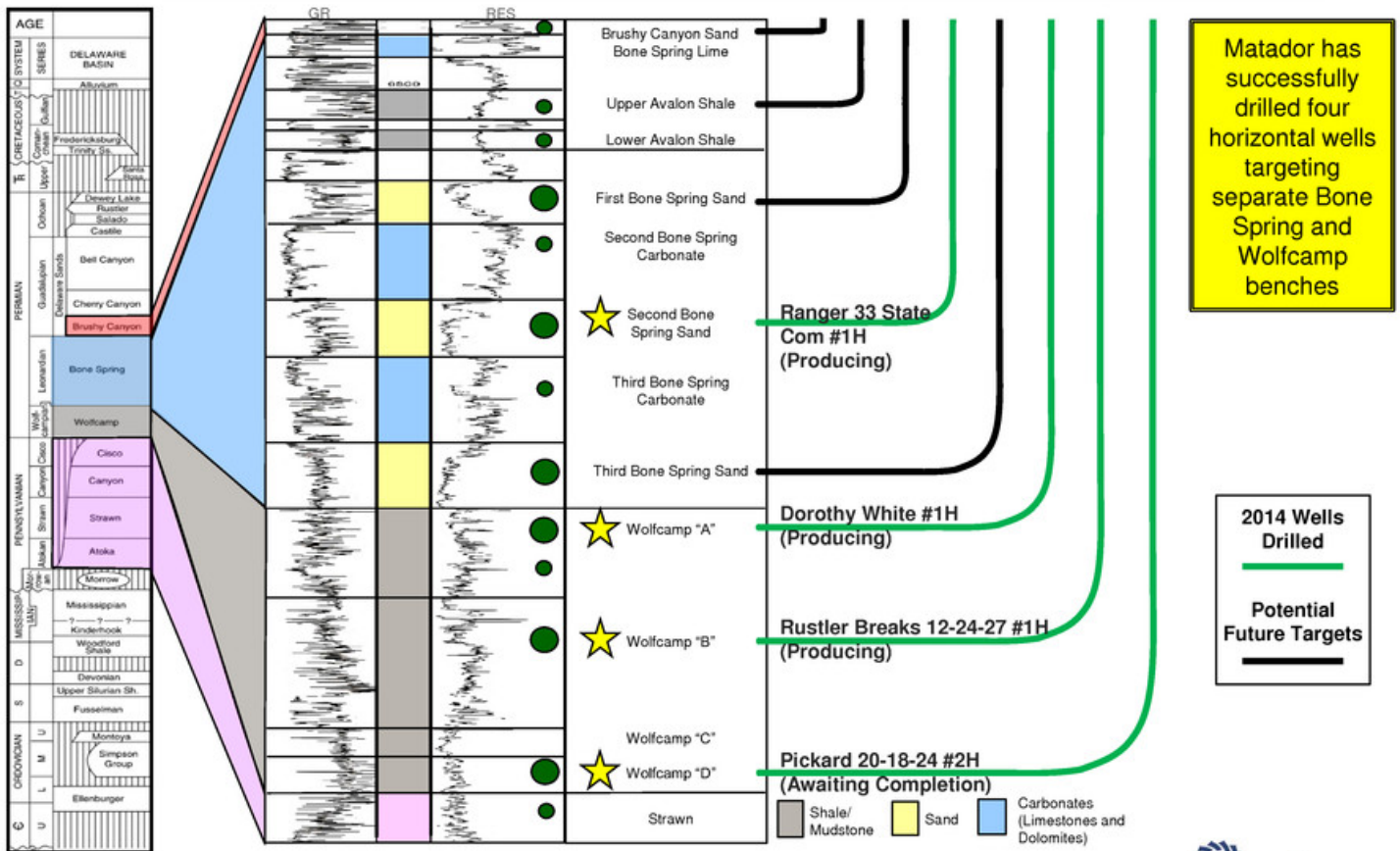
# Permian Basin Petroleum Systems and the Wolfcamp "Kitchens"



- 70,000 square mile area
- Up to 25,000 feet of multiple, stacked, petroleum systems
- Extensive drilling, coring and geological studies since 1920s
- >1,500 conventional reservoirs with cumulative production > 1.0 million Bbl each
- Cumulative production from 1,500 conventional reservoirs, as of year 2000 (pre-horizontal drilling) > 30.0 billion Bbl<sup>(1)</sup>

(1) Dutton et al, AAPG 2005

# Targeting Multiple Benches in our Exploratory Program

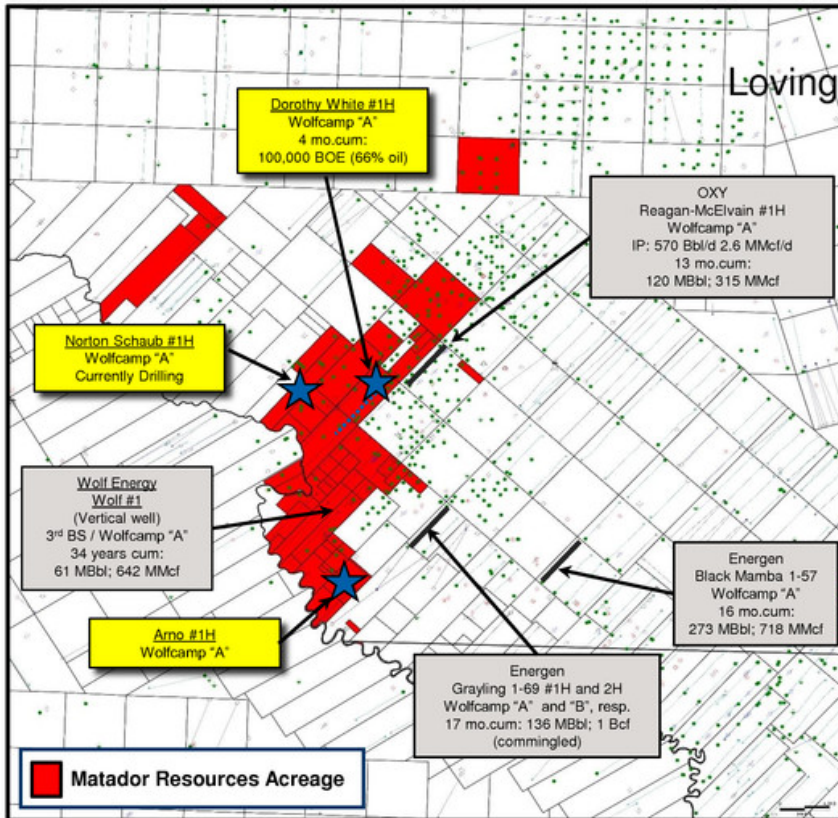


Matador has successfully drilled four horizontal wells targeting separate Bone Spring and Wolfcamp benches

2014 Wells Drilled  
 Potential Future Targets



## Wolf / Loving Prospect Area



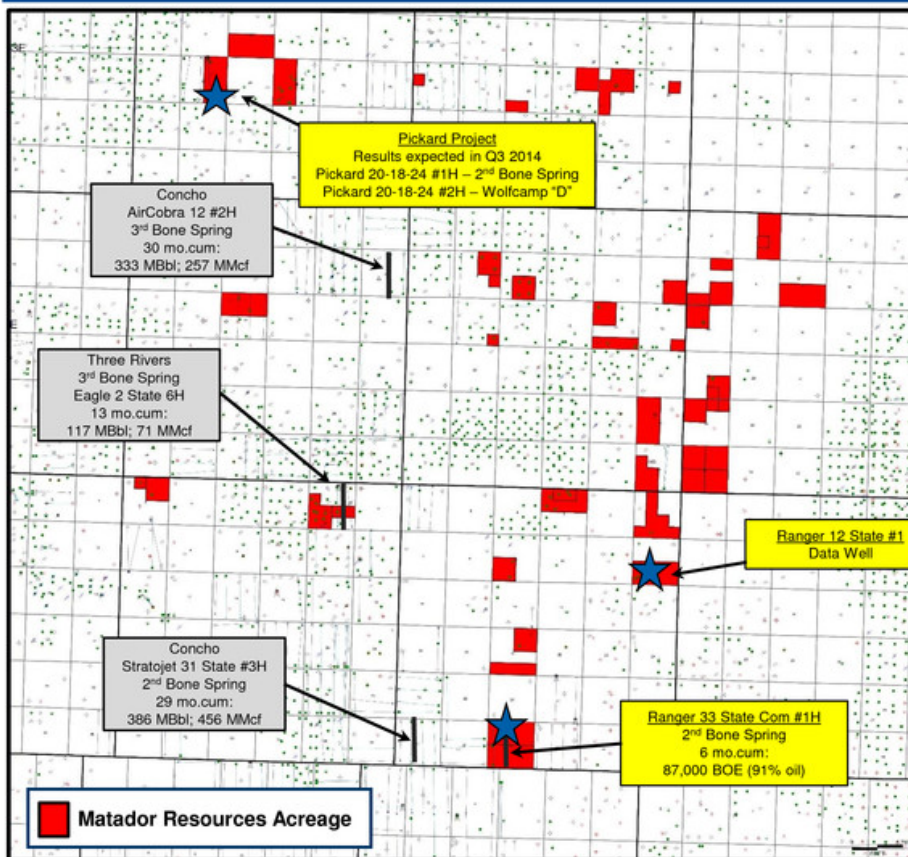
### ★ Location of Matador wells

- 10,943 gross (7,000 net) acres
- 50 gross (35.4 net) locations<sup>(1)</sup>
- **Primary Targets**
  - Wolfcamp "A"
  - 3<sup>rd</sup> Bone Spring
  - Avalon
- **Other Potential Targets**
  - 1<sup>st</sup> Bone Spring
  - 2<sup>nd</sup> Bone Spring
  - Wolfcamp "B"
- 2 wells planned for first half of 2014

Note: All Matador acreage and well information as of May 6, 2014. Other well information from public sources as of March 2014.  
 (1) Presented as of December 31, 2013.



## Ranger / Querecho Plains Prospect Area

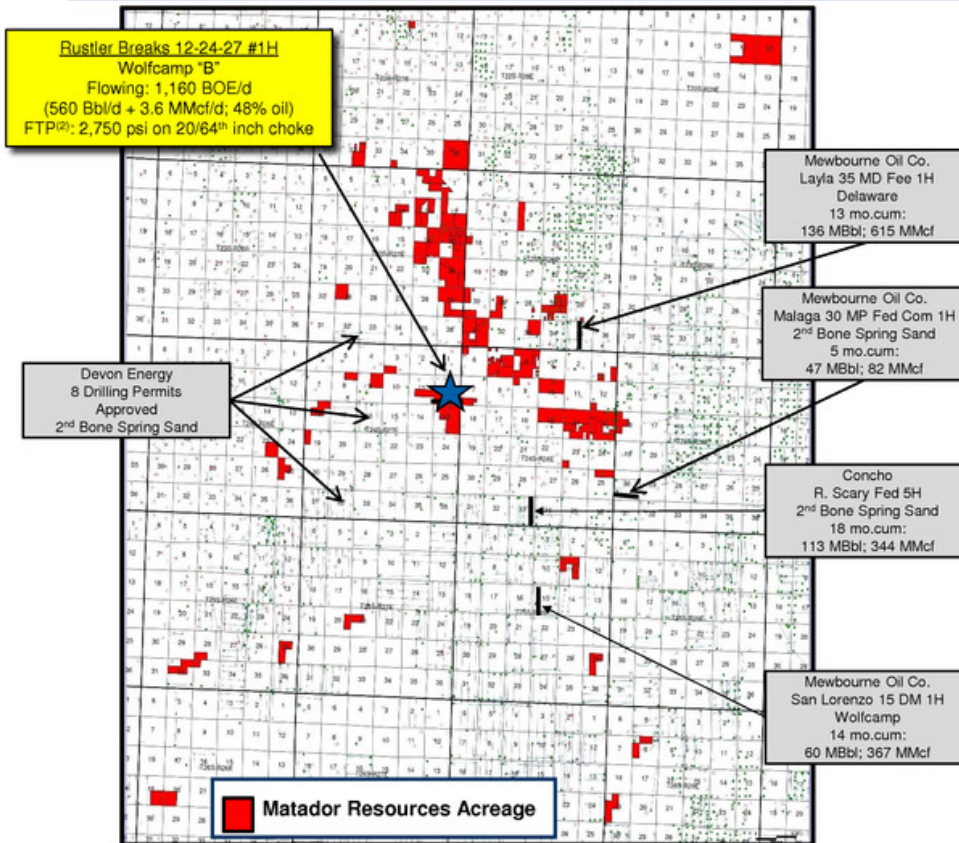


Note: All Matador acreage and well information as of May 6, 2014. Other well information from public sources as of March 2014.  
(1) Presented as of December 31, 2013.

- 14,035 gross (9,847 net) acres
- 83 gross (59.6 net) locations<sup>(1)</sup>
- **Primary Targets**
  - 2<sup>nd</sup> Bone Spring
  - 3<sup>rd</sup> Bone Spring
  - Wolfcamp “A”, “B” and “D”
- **Other Potential Targets**
  - Delaware
  - Avalon
  - 1<sup>st</sup> Bone Spring
  - Bone Spring Carbonates
- 6 wells planned for 2014



# Indian Draw / Rustler Breaks Prospect Area



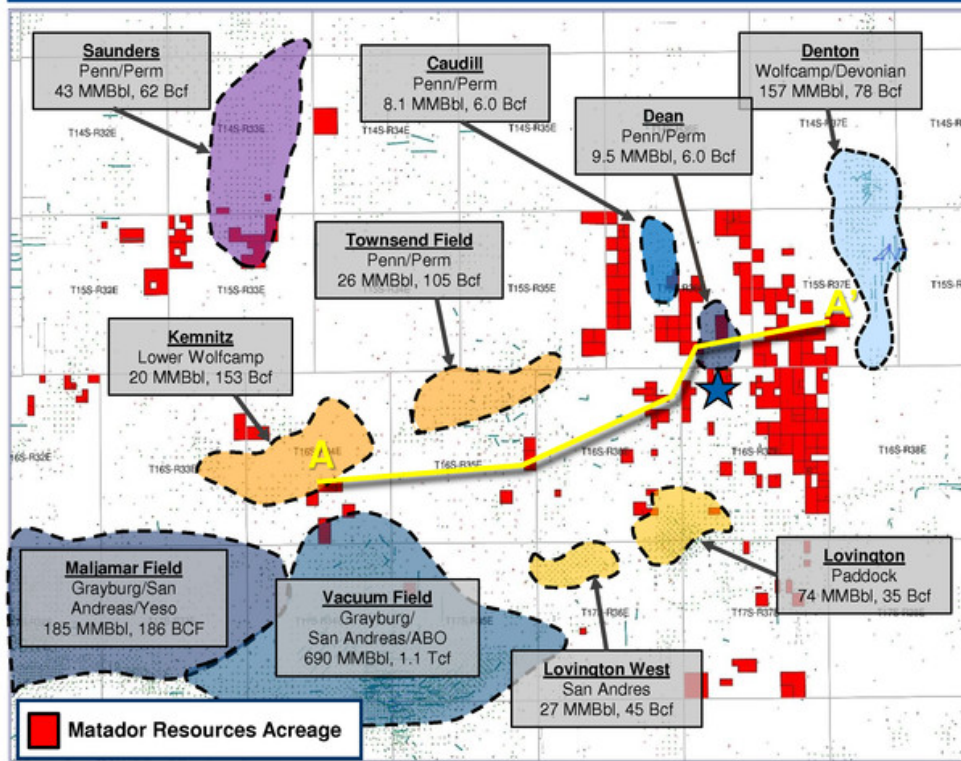
**★ Location of Matador wells**

- 17,128 gross (12,341 net) acres
- 108 gross (82.8 net) locations<sup>(1)</sup>
- **Primary Targets**
  - Wolfcamp "B"
  - 2<sup>nd</sup> Bone Spring
  - Delaware
- **Other Potential Targets**
  - Avalon
  - 1<sup>st</sup> Bone Spring
  - 3<sup>rd</sup> Bone Spring
  - Wolfcamp "A"
- **3 wells planned for 2014**

Note: All Matador acreage and well information as of May 6, 2014. Other well information from public sources as of March 2014.  
 (1) Presented as of December 31, 2013.  
 (2) Flowing tubing pressure



## Twin Lakes Prospect Area

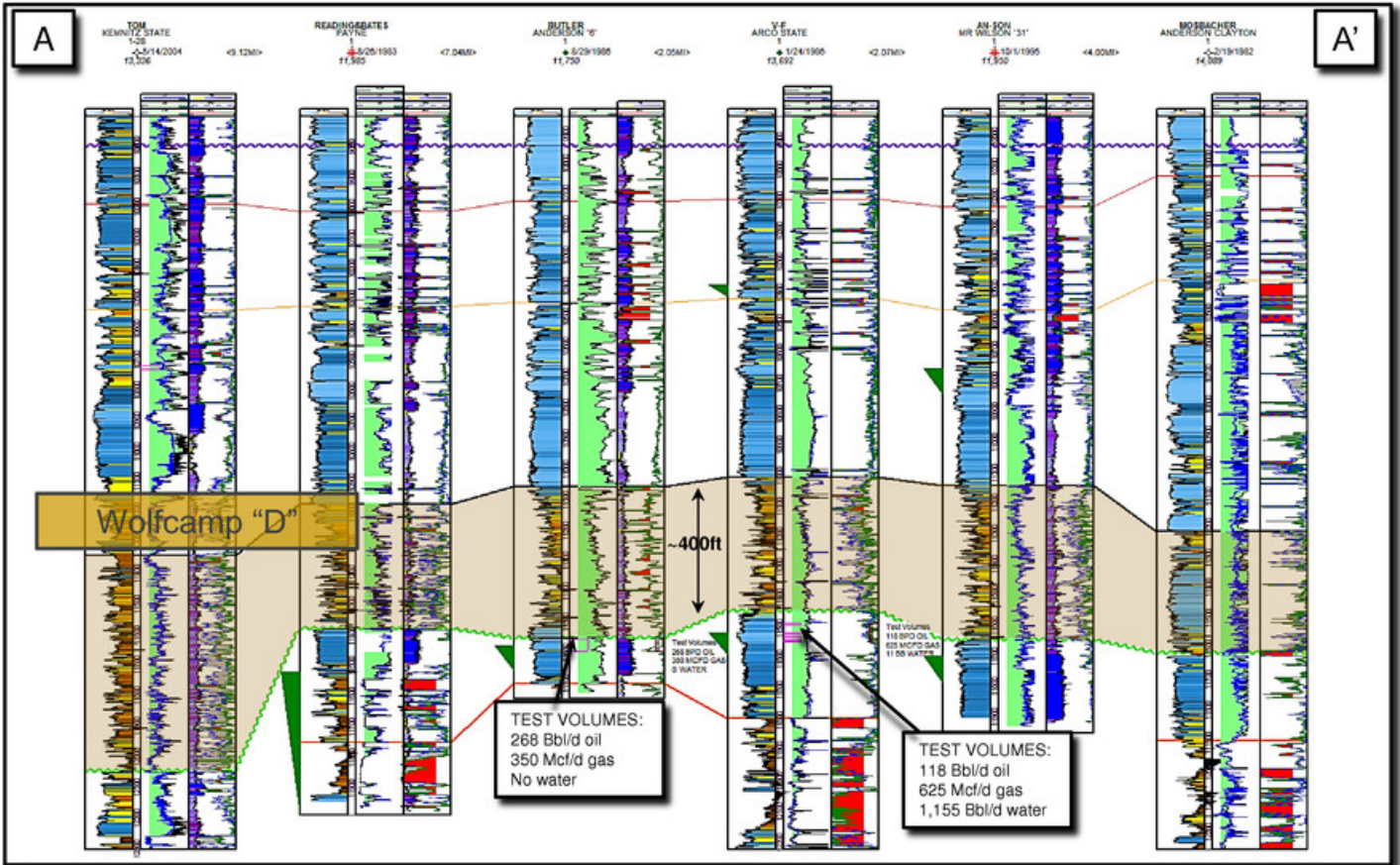


★ Location of Matador well

- 32,417 gross (22,151 net) acres
- Primary Targets
  - Wolfcamp "D"
  - Strawn
  - Abo
- Other Potential Targets
  - Cisco/Canyon
  - Devonian
  - Glorieta/San Andres
- 1 vertical well planned for 2014
  - Vertical pilot hole

Note: All acreage at May 5, 2014. Well information from public sources as of March 2014.

# Twin Lakes Area Cross Section



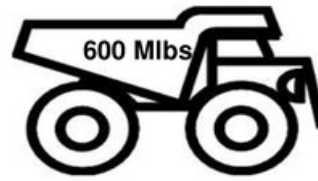


# Matador Permian – First Generation Frac Designs

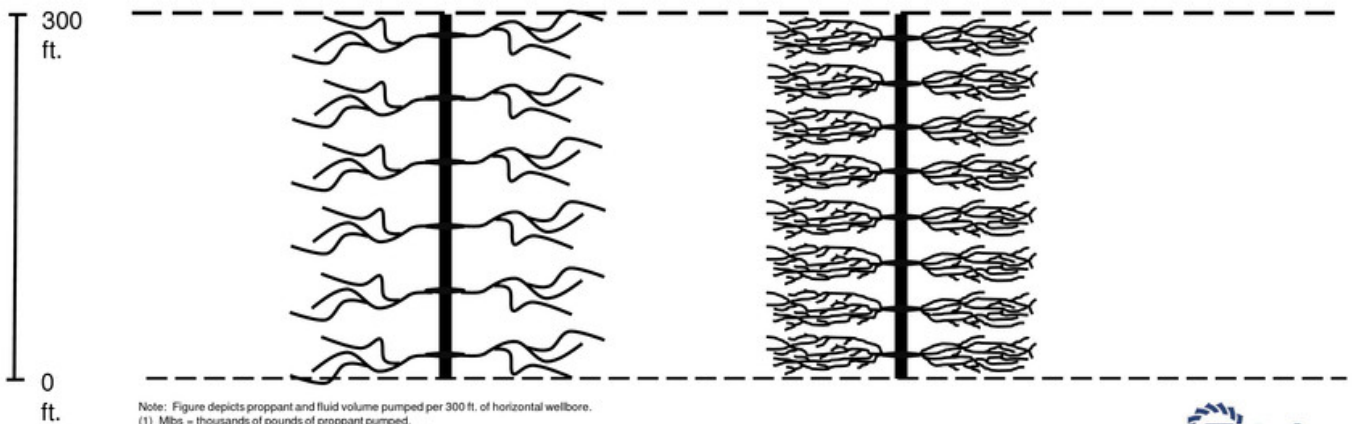
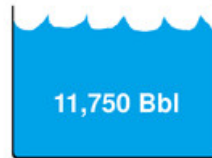
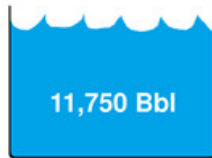
## Bone Spring

## Wolfcamp

Proppant Pumped<sup>(1)</sup>



Fluid Volume Pumped



Note: Figure depicts proppant and fluid volume pumped per 300 ft. of horizontal wellbore.  
(1) Mlbs = thousands of pounds of proppant pumped.





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## Haynesville Shale

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## 2014 Tier 1 Haynesville Shale Plan

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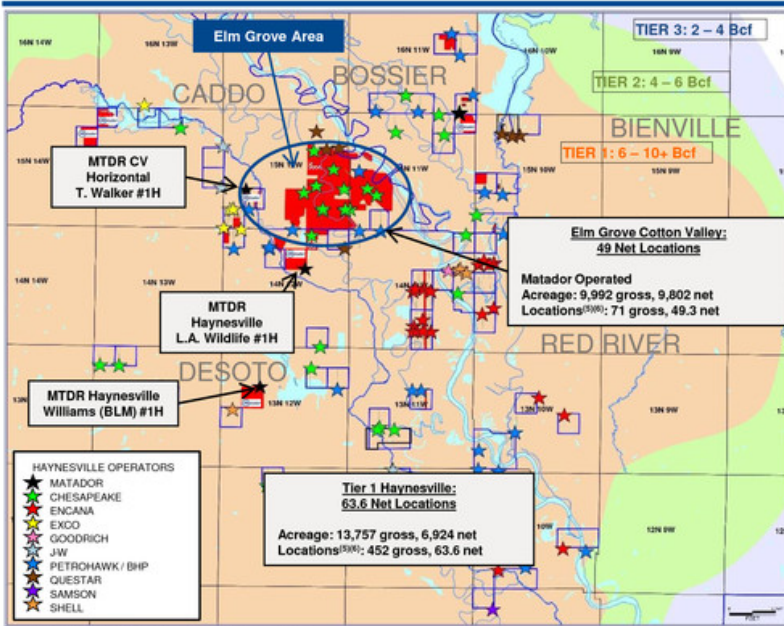
- **2014 projected capital expenditures of ~\$62 million or about 11% of total**
  - Estimated participation in 56 gross (7.8 net) non-operated wells<sup>(1)</sup>
  - Chesapeake may drill up to 30 wells at Elm Grove in 2014; estimated CapEx of \$50 million
  - 2014 capital plan includes no Matador operated Haynesville wells
  
- **Haynesville/Cotton Valley acreage in Northwest Louisiana and East Texas is essentially all held by existing production**
  
- **Operational flexibility to drill operated Haynesville shale well(s) in 2014 should natural gas prices continue to improve, but no plans to do so at present time**
  
- **Completion of natural gas gathering agreement in December 2013 for a portion of our Haynesville natural gas should reduce transportation costs by an average of approximately \$0.70 or more per MMBtu in 2014 and increase net gas realizations by the same amount**
  
- **Haynesville/Cotton Valley continue to represent large “gas bank” providing significant and increasing value as natural gas prices improve above \$4.00/Mcf**
  - Competitive well economics for Tier 1 Haynesville at \$4.50/Mcf and above, with estimated RORs of 60% to 100% in Elm Grove area

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(1) Includes 26 gross (1.5 net) non-operated wells accounted for in original \$440 million 2014 capital expenditure budget and 30 gross (6.3 net) wells operated by Chesapeake not accounted for in original \$440 million capital expenditure budget.



# Significant Option Value on Natural Gas



Note: All acreage at May 6, 2014. Matador acreage shown in red.

| NW Louisiana / East Texas <sup>(1)</sup> |                                   |
|--|-----------------------------------|
| Proved Reserves <sup>(2)</sup>           | 187.8 Bcfe                        |
| Daily Production <sup>(3)</sup>          | 2,104 BOE/d<br>(>99% natural gas) |
| Net Acres <sup>(4)</sup>                 | 25,064 acres                      |
| Net Producing Wells <sup>(5)</sup>       | 76.7                              |
| Drilling Locations <sup>(5)(6)</sup>     | 163.8 net wells                   |
| % HBP <sup>(5)(7)</sup>                  | 97%                               |

- **Significant acreage position in the Haynesville**
  - Recently added 3 sections to provide more operated drilling opportunities
  - Also prospective for the Cotton Valley, Travis Peak / Hosston and other shallow formations
- **Competitive well economics on Tier 1 Haynesville wells at \$4.50/Mcf and above**
  - Estimated ROR ranges from 60% to 100% in Elm Grove area
  - Elm Grove natural gas gathering contract should reduce costs an average of approximately \$0.70 or more per MMBtu – improved economics
- **Non-operated drilling activity increasing**
  - CHK may drill up to 30 wells at Elm Grove in 2014; 15 wells already proposed<sup>(4)</sup>
  - Other operators continuing activity
  - Expect 7.8 net wells<sup>(8)</sup> in 2014; production impact in 3<sup>rd</sup> and 4<sup>th</sup> quarters 2014
- **Cotton Valley horizontal EURs ~6 Bcf**

(1) Includes both Haynesville and Cotton Valley acreage. Includes one well producing from the Frio formation in Orange County, Texas.

(2) At March 31, 2014.

(3) For the three months ended March 31, 2014.

(4) At May 6, 2014.

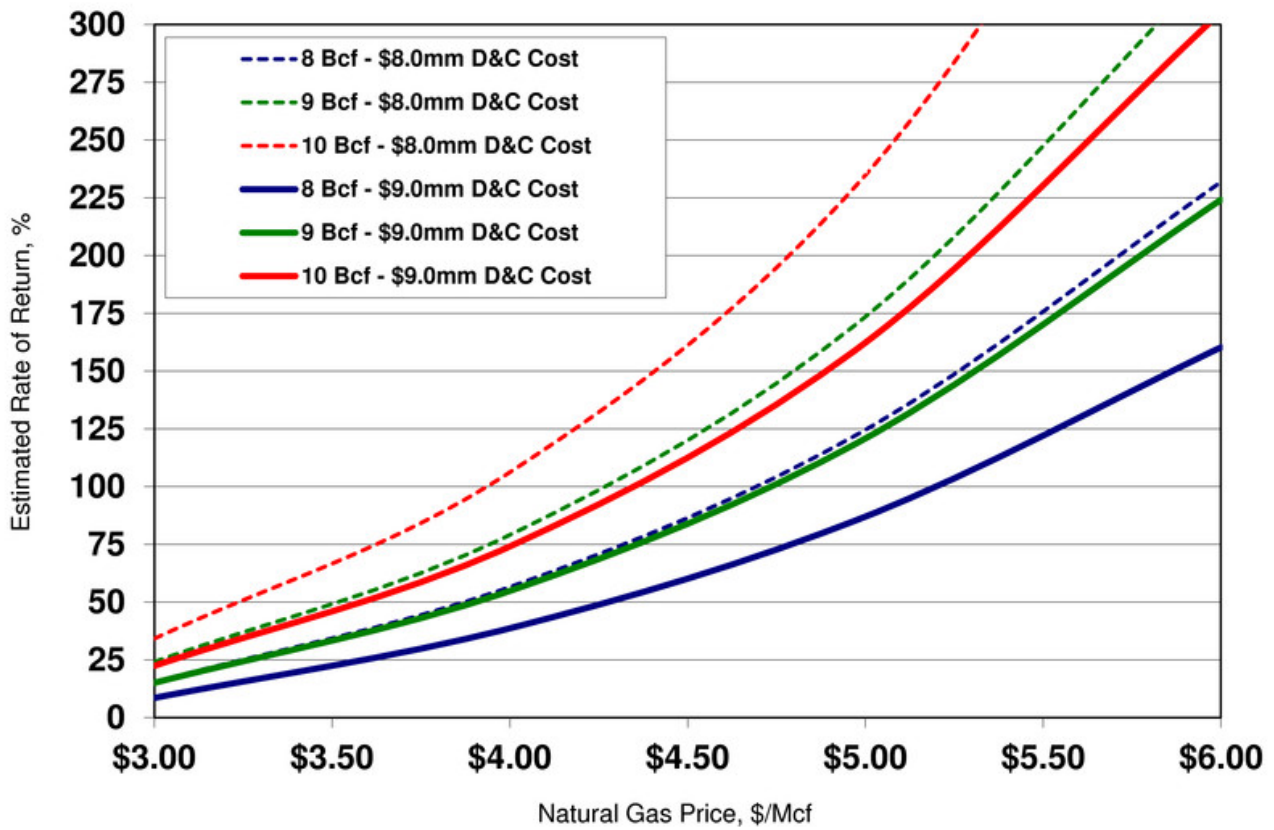
(5) Presented as of December 31, 2013.

(6) Identified and engineered Tier 1 and Tier 2 locations identified for potential future drilling, including specified production units and estimated lateral lengths, costs and well spacing using objective criteria for designation.

(7) Acreage held by production or fee mineral interests owned by Matador.

(8) Includes 28 gross (1.5 net) non-operated wells accounted for in original \$440 million 2014 capital expenditure budget and 30 gross (6.3 net) wells operated by Chesapeake not accounted for in original \$440 million capital expenditure budget.

## Elm Grove Tier 1 Haynesville – Chesapeake Operated



Note: Individual well economics only. Excludes costs prior to drilling (i.e. acquisition or acreage costs). Economics use a NRI / WI of 85% but actual interests vary. Natural gas price differential = (\$0.55)/Mcf. D&C cost = drilling and completion cost.







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## 2014 Capital Investment Plan

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## Summary and 2014 Guidance

- Continue 3-rig program in 2014 – 2 rigs in the Eagle Ford and 1 rig in the Permian
- Eagle Ford development expected to be the major driver of our growth in 2014
- Permian drilling program designed to further evaluate our acreage position and define an expanded development plan for 2015 and beyond

|                                      | <i>2012 Actual</i> | <i>2013 Actual</i> | <i>2014 Guidance</i>                  |
|--------------------------------------|--------------------|--------------------|---------------------------------------|
| <b>Capital Spending</b>              | \$335 million      | \$374 million      | \$540 million                         |
| <b>Total Oil Production</b>          | 1.214 million Bbl  | 2.133 million Bbl  | 2.8 to 3.1 million Bbl <sup>(1)</sup> |
| <b>Total Natural Gas Production</b>  | 12.5 Bcf           | 12.9 Bcf           | 16.0 to 17.5 Bcf                      |
| <b>Oil and Natural Gas Revenues</b>  | \$156.0 million    | \$269.0 million    | \$380 to \$400 million <sup>(2)</sup> |
| <b>Adjusted EBITDA<sup>(3)</sup></b> | \$115.9 million    | \$191.8 million    | \$270 to \$290 million <sup>(2)</sup> |

(1) As of May 6, 2014, the Company guided investors to the top end of its oil production range.

(2) Estimated 2014 oil and natural gas revenues and Adjusted EBITDA based on production guidance range. Estimated average realized prices for oil and natural gas used in these estimates were \$95.00/Bbl and \$5.00/Mcf, respectively, for the period April through December 2014.

(3) Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net income (loss) and net cash provided by operating activities, see Appendix.

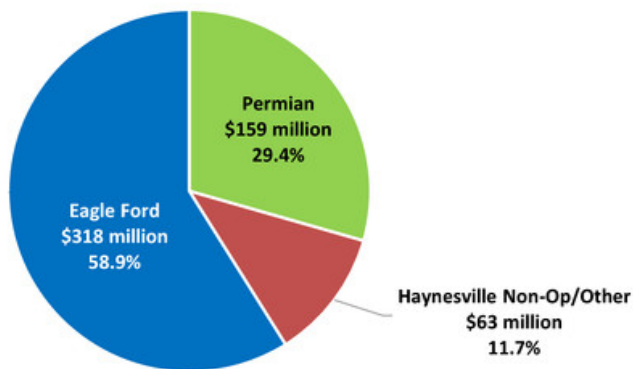


## 2014 Capital Investment Plan Summary

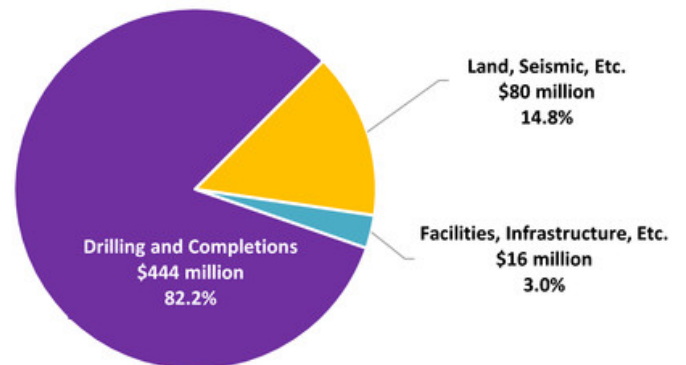
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- Continue 3-rig program in 2014 – 2 rigs in the Eagle Ford and currently 2 rigs in the Permian
- Increased 2014E capital expenditures from \$440 million to \$540 million
- Eagle Ford development expected to be the major driver of our growth in 2014
- Permian drilling program designed to further evaluate our acreage position and define an expanded development plan for 2015 and beyond
- Haynesville development assumes only participation in non-operated wells

2014E CapEx by Region = \$540 million



2014E CapEx by Expense Type = \$540 million



## Funding for 2014 Capital Investment Plan

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- **Anticipate funding 2014 capital expenditures through operating cash flows and borrowings under revolving credit facility**
  - 1.8 million barrels of oil (between 70 and 75% of estimated oil production<sup>(1)</sup>) hedged for remainder of 2014, protecting cash flows below ~\$88/Bbl oil price
- **Simple capital structure; no high-yield debt or convertibles on balance sheet**
- **Strong liquidity position with Debt/LTM Adjusted EBITDA<sup>(2)</sup> 1.3x at March 31, 2014**
- **Flexibility to manage liquidity**
  - Most drilling is operated and with few non-operated drilling obligations
  - \$80 million estimated for discretionary land/seismic acquisitions
  - No long-term drilling rig or service contract commitments

(1) 2014 oil production estimate at top end of guidance range at 2.8 to 3.1 million Bbl.

(2) Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net income (loss) and net cash provided by operating activities, see Appendix.





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## Appendix

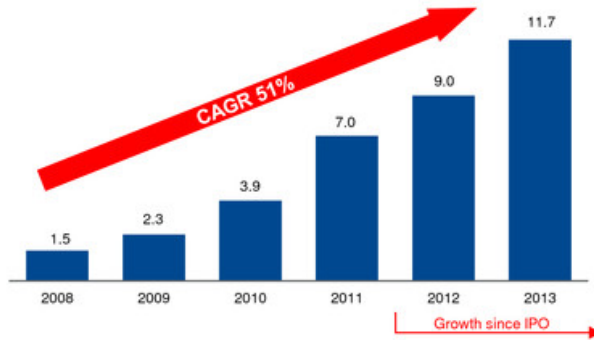
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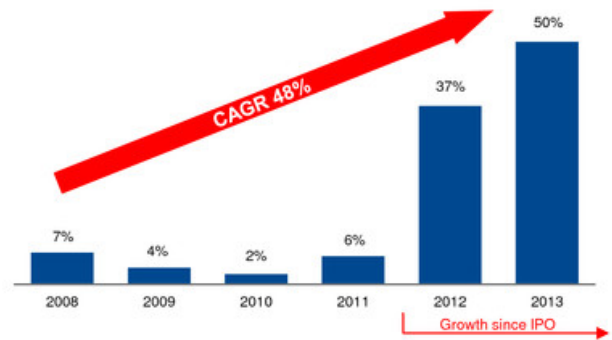


# Matador's Continued Growth

**Average Daily Production**  
(MBOE/d)



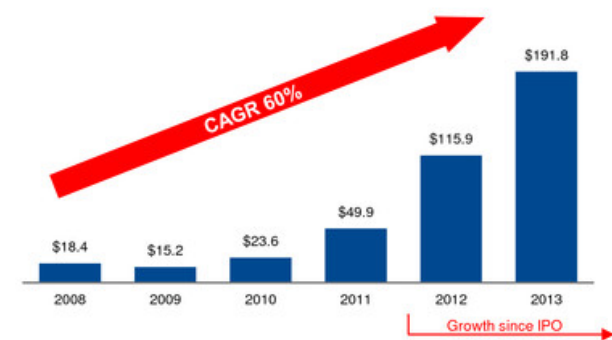
**Oil Production Mix**  
(% of Average Daily Production)



**Oil & Natural Gas Revenues**  
(\$ in millions)



**Adjusted EBITDA<sup>(1)</sup>**  
(\$ in millions)

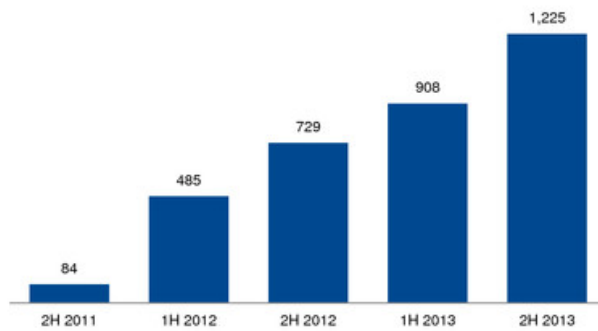


<sup>(1)</sup> Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net (loss) income and net cash provided by operating activities, see Appendix.

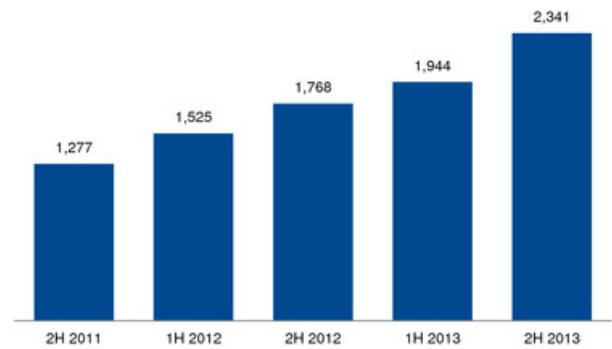


## Recent Semi-Annual Performance Metrics Through Year-End 2013

**Oil Production**  
(Bbl in thousands)



**Oil Equivalent Production**  
(BOE in thousands)



**Oil and Natural Gas Revenues**  
(\$ in millions)



**Adjusted EBITDA<sup>(1)</sup>**  
(\$ in millions)



<sup>(1)</sup> Adjusted EBITDA is a non-GAAP financial measure. For a definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to our net (loss) income and net cash provided by operating activities, see Appendix.



## Board of Directors and Special Advisors – Expertise and Stewardship

| Board Members and Advisors                               | Professional Experience  | Business Expertise                          |
|--|--|---|
| <b>Dr. Stephen A. Holditch</b><br>Director               | <ul style="list-style-type: none"> <li>- Professor Emeritus and Former Head of Dept. of Petroleum Engineering, Texas A&amp;M University</li> <li>- Founder and Former President, S.A. Holditch &amp; Associates</li> <li>- Past President of Society of Petroleum Engineers</li> </ul> | Oil and Gas Operations                      |
| <b>David M. Laney</b><br>Lead Director                   | <ul style="list-style-type: none"> <li>- Past Chairman, Amtrak Board of Directors</li> <li>- Former Partner, Jackson Walker LLP</li> </ul>   | Law and Investments                         |
| <b>Gregory E. Mitchell</b><br>Director                   | <ul style="list-style-type: none"> <li>- President and CEO, Toot'n Totum Food Stores</li> </ul>  | Petroleum Retailing                         |
| <b>Dr. Steven W. Ohnimus</b><br>Director                 | <ul style="list-style-type: none"> <li>- Retired VP and General Manager, Unocal Indonesia</li> </ul>   | Oil and Gas Operations                      |
| <b>Michael C. Ryan</b><br>Director                       | <ul style="list-style-type: none"> <li>- Partner, Berens Capital Management</li> </ul>   | International Business and Finance          |
| <b>Carlos M. Sepulveda, Jr.</b><br>Director              | <ul style="list-style-type: none"> <li>- Chairman of the Board, Triumph Bancorp, Inc.</li> <li>- Retired President and CEO, Interstate Battery System International, Inc.</li> <li>- Director and Audit Chair, Cinemark Holdings, Inc.</li> </ul>                                      | Business and Finance                        |
| <b>Margaret B. Shannon</b><br>Director                   | <ul style="list-style-type: none"> <li>- Retired VP and General Counsel, BJ Services Co.</li> <li>- Former Partner, Andrews Kurth LLP</li> </ul>   | Law and Corporate Governance                |
| <b>Marlan W. Downey</b><br>Special Board Advisor         | <ul style="list-style-type: none"> <li>- Retired President, ARCO International</li> <li>- Former President, Shell Pecten International</li> <li>- Past President of American Association of Petroleum Geologists</li> </ul>  | Oil and Gas Exploration                     |
| <b>Wade I. Massad</b><br>Special Board Advisor           | <ul style="list-style-type: none"> <li>- Managing Member, Cleveland Capital Management, LLC</li> <li>- Former EVP Capital Markets, Matador Resources Company</li> <li>- Formerly with KeyBanc Capital Markets and RBC Capital Markets</li> </ul>                                       | Capital Markets                             |
| <b>Edward R. Scott, Jr.</b><br>Special Board Advisor     | <ul style="list-style-type: none"> <li>- Former Chairman, Amarillo Economic Development Corporation</li> <li>- Law Firm of Gibson, Ochsner &amp; Adkins</li> </ul>   | Law, Accounting and Real Estate Development |
| <b>W.J. "Jack" Sleeper, Jr.</b><br>Special Board Advisor | <ul style="list-style-type: none"> <li>- Retired President, DeGolyer and MacNaughton (Worldwide Petroleum Consultants)</li> </ul>  | Oil and Gas Executive Management            |

## Proven Management Team – Experienced Leadership

| Management Team  | Background and Prior Affiliations   | Industry Experience | Matador Experience |
|--|---|---------------------|--------------------|
| <b>Joseph Wm. Foran</b><br>Founder, Chairman and CEO         | - Matador Petroleum Corporation, Foran Oil Company and James Cleo Thompson Jr.            | 33 years            | Since Inception    |
| <b>Matthew V. Hairford</b><br>President                      | - Samson, Sonat, Conoco   | 29 years            | Since 2004         |
| <b>David E. Lancaster</b><br>EVP, COO and CFO                | - Schlumberger, S.A. Holditch & Associates, Inc., Diamond Shamrock                        | 34 years            | Since 2003         |
| <b>David F. Nicklin</b><br>Executive Director of Exploration | - ARCO, Senior Geological Assignments in UK, Norway, Indonesia, China and the Middle East | 42 years            | Since 2007         |
| <b>Craig N. Adams</b><br>EVP – Land & Legal                  | - Baker Botts L.L.P., Thompson & Knight LLP   | 21 years            | Since 2012         |
| <b>Ryan C. London</b><br>VP and General Manager              | - Matador Resources Company (Began as intern)   | 10 years            | Since 2004         |
| <b>Bradley M. Robinson</b><br>VP and CTO                     | - Schlumberger, S.A. Holditch & Associates, Inc., Marathon                                | 36 years            | Since Inception    |
| <b>Billy E. Goodwin</b><br>VP of Drilling                    | - Samson, Conoco  | 29 years            | Since 2010         |
| <b>William F. McMann</b><br>VP of Production & Facilities    | - Independent Consultant, Wagner Oil Company, Denbury Resources                           | 28 years            | Since 2011         |
| <b>Van H. Singleton, II</b><br>VP of Land                    | - Southern Escrow & Title, VanBrannon & Associates  | 17 years            | Since 2007         |
| <b>G. Gregg Krug</b><br>VP of Marketing                      | - Williams Companies, Samson, Unit Corporation  | 30 years            | Since 2005         |
| <b>Sandra K. Fendley</b><br>VP and CAO                       | - J-W Midstream, Crosstex Energy  | 22 years            | Since 2013         |
| <b>Kathryn L. Wayne</b><br>Controller and Treasurer          | - Matador Petroleum Corporation, Mobil  | 29 years            | Since Inception    |

## 2014 Hedging Profile – Hedges in Place for Remainder of 2014

At May 6, 2014, Matador had:

- 1.8 million barrels of oil hedged for remainder of 2014 at weighted average floor and ceiling of \$88/Bbl and \$99/Bbl, respectively
- 7.7 Bcf of natural gas hedged for remainder of 2014 at weighted average floor and ceiling of \$3.50/MMBtu and \$4.93/MMBtu, respectively
- 5.1 million gallons of natural gas liquids hedged for remainder of 2014 at weighted average price of \$1.25/gal

| Oil Hedges (Costless Collars)               |  | 2014          |
|---|--|---------------|
| <b>Total Volume Hedged by Ceiling (Bbl)</b> |  | 1,750,000 Bbl |
| Weighted Average Price (\$ / Bbl)           |  | \$99.15 /Bbl  |
| <b>Total Volume Hedged by Floor (Bbl)</b>   |  | 1,750,000 Bbl |
| Weighted Average Price (\$ / Bbl)           |  | \$87.80 /Bbl  |
| Natural Gas Hedges (Costless Collars)       |  | 2014          |
| <b>Total Volume Hedged by Ceiling (Bcf)</b> |  | 7.7 Bcf       |
| Weighted Average Price (\$ / MMBtu)         |  | \$4.93 /MMBtu |
| <b>Total Volume Hedged by Floor (Bcf)</b>   |  | 7.7 Bcf       |
| Weighted Average Price (\$ / MMBtu)         |  | \$3.50 /MMBtu |
| Natural Gas Liquids (NGLs) Hedges (Swaps)   |  | 2014          |
| <b>Total Volume Hedged (gal)</b>            |  | 5,096,000 gal |
| Weighted Average Price (\$ / gal)           |  | \$1.25 /gal   |

Note: Hedged volumes shown in table for 2014 are for remainder of 2014.



## Adjusted EBITDA Reconciliation

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This investor presentation includes the non-GAAP financial measure of Adjusted EBITDA. Adjusted EBITDA is a supplemental non-GAAP financial measure that is used by management and external users of consolidated financial statements, such as industry analysts, investors, lenders and rating agencies. "GAAP" means Generally Accepted Accounting Principles in the United States of America. The Company believes Adjusted EBITDA helps it evaluate its operating performance and compare its results of operations from period to period without regard to its financing methods or capital structure. The Company defines Adjusted EBITDA as earnings before interest expense, income taxes, depletion, depreciation and amortization, accretion of asset retirement obligations, property impairments, unrealized derivative gains and losses, certain other non-cash items and non-cash stock-based compensation expense, and net gain or loss on asset sales and inventory impairment. Adjusted EBITDA is not a measure of net income (loss) or net cash provided by operating activities as determined by GAAP.

Adjusted EBITDA should not be considered an alternative to, or more meaningful than, net income (loss) or net cash provided by operating activities as determined in accordance with GAAP or as an indicator of the Company's operating performance or liquidity. Certain items excluded from Adjusted EBITDA are significant components of understanding and assessing a company's financial performance, such as a company's cost of capital and tax structure. Adjusted EBITDA may not be comparable to similarly titled measures of another company because all companies may not calculate Adjusted EBITDA in the same manner. The following table presents the calculation of Adjusted EBITDA and the reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively, that are of a historical nature. Where references are forward-looking or prospective in nature, and not based on historical fact, the table does not provide a reconciliation. The Company could not provide such reconciliation without undue hardship because the forward-looking Adjusted EBITDA numbers included in this investor presentation are estimations, approximations and/or ranges. In addition, it would be difficult for the Company to present a detailed reconciliation on account of many unknown variables for the reconciling items.

## Adjusted EBITDA Reconciliation

The following table presents our calculation of Adjusted EBITDA and reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively.

| (In thousands)                                     | Year Ended December 31, |                 |                 |                 |                  |                  | Three Months Ended |                 | LTM at           |
|--|-------------------------|-----------------|-----------------|-----------------|------------------|------------------|--------------------|-----------------|------------------|
|  | 2008                    | 2009            | 2010            | 2011            | 2012             | 2013             | 3/31/2013          | 3/31/2014       | 3/31/2014        |
| <b>Unaudited Adjusted EBITDA reconciliation to</b> |                         |                 |                 |                 |                  |                  |                    |                 |                  |
| <b>Net Income (Loss):</b>                          |                         |                 |                 |                 |                  |                  |                    |                 |                  |
| Net (loss) income                                  | \$103,878               | (\$14,425)      | \$6,377         | (\$10,309)      | (\$33,261)       | \$45,094         | \$ (15,505)        | \$ 16,363       | \$76,962         |
| Interest expense                                   | -                       | -               | 3               | 683             | 1,002            | 5,687            | 1,271              | 1,396           | 5,812            |
| Total income tax (benefit) provision               | 20,023                  | (9,925)         | 3,521           | (5,521)         | (1,430)          | 9,697            | 46                 | 9,536           | 19,187           |
| Depletion, depreciation and amortization           | 12,127                  | 10,743          | 15,596          | 31,754          | 80,454           | 98,395           | 28,232             | 24,030          | 94,193           |
| Accretion of asset retirement obligations          | 92                      | 137             | 155             | 209             | 256              | 348              | 81                 | 117             | 384              |
| Full-cost ceiling impairment                       | 22,195                  | 25,244          | -               | 35,673          | 63,475           | 21,229           | 21,230             | -               | -                |
| Unrealized loss (gain) on derivatives              | (3,592)                 | 2,375           | (3,139)         | (5,138)         | 4,802            | 7,232            | 4,825              | 3,108           | 5,514            |
| Stock-based compensation expense                   | 665                     | 656             | 898             | 2,406           | 140              | 3,897            | 492                | 1,795           | 5,200            |
| Net loss on asset sales and inventory impairment   | (136,977)               | 379             | 224             | 154             | 485              | 192              | -                  | -               | 192              |
| <b>Adjusted EBITDA</b>                             | <b>\$18,411</b>         | <b>\$15,184</b> | <b>\$23,635</b> | <b>\$49,911</b> | <b>\$115,923</b> | <b>\$191,771</b> | <b>\$40,672</b>    | <b>\$56,345</b> | <b>\$207,444</b> |
| <b>Unaudited Adjusted EBITDA reconciliation to</b> |                         |                 |                 |                 |                  |                  |                    |                 |                  |
| <b>Net Cash Provided by Operating Activities:</b>  |                         |                 |                 |                 |                  |                  |                    |                 |                  |
| Net cash provided by operating activities          | \$25,851                | \$1,791         | \$27,273        | \$61,868        | \$124,228        | \$179,470        | \$ 32,229          | \$ 31,945       | \$179,186        |
| Net change in operating assets and liabilities     | (17,888)                | 15,717          | (2,230)         | (12,594)        | (9,307)          | 6,210            | 7,126              | 21,729          | 20,813           |
| Interest expense                                   | -                       | -               | 3               | 683             | 1,002            | 5,687            | 1,271              | 1,396           | 5,812            |
| Current income tax (benefit) provision             | 10,448                  | (2,324)         | (1,411)         | (46)            | -                | 404              | 46                 | 1,275           | 1,633            |
| <b>Adjusted EBITDA</b>                             | <b>\$18,411</b>         | <b>\$15,184</b> | <b>\$23,635</b> | <b>\$49,911</b> | <b>\$115,923</b> | <b>\$191,771</b> | <b>\$40,672</b>    | <b>\$56,345</b> | <b>\$207,444</b> |

Note: LTM is last 12 months through March 31, 2014.

## Adjusted EBITDA Reconciliation

The following table presents our calculation of Adjusted EBITDA and reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively.

|  | Six Months Ended |                  |                  |                  |                   |
|--|------------------|------------------|------------------|------------------|-------------------|
|  | 12/31/2011       | 6/30/2012        | 12/31/2012       | 6/30/2013        | 12/31/2013        |
| <i>(In thousands)</i>                              |                  |                  |                  |                  |                   |
| <b>Unaudited Adjusted EBITDA reconciliation to</b> |                  |                  |                  |                  |                   |
| <b>Net Income (Loss):</b>                          |                  |                  |                  |                  |                   |
| Net (loss) income                                  | \$ 10,135        | \$ (2,875)       | \$ (30,385)      | \$ 9,615         | \$ 35,479         |
| Interest expense                                   | 393              | 309              | 693              | 2,881            | 2,806             |
| Total income tax (benefit) provision               | 1,430            | (649)            | (781)            | 78               | 9,619             |
| Depletion, depreciation and amortization           | 16,463           | 31,119           | 49,335           | 48,466           | 49,929            |
| Accretion of asset retirement obligations          | 113              | 111              | 145              | 162              | 186               |
| Full-cost ceiling impairment                       | 0                | 33,205           | 30,270           | 21,229           | -                 |
| Unrealized loss (gain) on derivatives              | (6,474)          | (11,844)         | 16,646           | (2,701)          | 9,933             |
| Stock-based compensation expense                   | 2,225            | (172)            | 312              | 1,524            | 2,373             |
| Net loss on asset sales and inventory impairment   | 154              | 60               | 425              | 192              | -                 |
| <b>Adjusted EBITDA</b>                             | <b>\$ 24,439</b> | <b>\$ 49,264</b> | <b>\$ 66,660</b> | <b>\$ 81,446</b> | <b>\$ 110,325</b> |
| <i>(In thousands)</i>                              |                  |                  |                  |                  |                   |
| <b>Unaudited Adjusted EBITDA reconciliation to</b> |                  |                  |                  |                  |                   |
| <b>Net Cash Provided by Operating Activities:</b>  |                  |                  |                  |                  |                   |
| Net cash provided by operating activities          | \$ 42,337        | \$ 51,526        | \$ 72,702        | \$ 83,912        | \$ 95,558         |
| Net change in operating assets and liabilities     | (18,290)         | (2,571)          | (6,735)          | (5,425)          | 11,635            |
| Interest expense                                   | 393              | 309              | 693              | 2,881            | 2,806             |
| Current income tax provision (benefit)             | (1)              | -                | -                | 78               | 326               |
| <b>Adjusted EBITDA</b>                             | <b>\$ 24,439</b> | <b>\$ 49,264</b> | <b>\$ 66,660</b> | <b>\$ 81,446</b> | <b>\$ 110,325</b> |

## PV-10 Reconciliation

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PV-10 is a non-GAAP financial measure and generally differs from Standardized Measure, the most directly comparable GAAP financial measure, because it does not include the effects of income taxes on future net revenues. PV-10 is not an estimate of the fair market value of the Company's properties. Matador and others in the industry use PV-10 as a measure to compare the relative size and value of proved reserves held by companies and of the potential return on investment related to the companies' properties without regard to the specific tax characteristics of such entities. PV-10 may be reconciled to the Standardized Measure of discounted future net cash flows at such dates by reducing PV-10 by the discounted future income taxes associated with such reserves.

|   | At March 31, 2014 | At September 30, 2011 |
|---|-------------------|-----------------------|
| <b>PV-10</b><br><i>(in millions)</i>                          | \$739.8           | \$155.2               |
| <b>Discounted Future Income Taxes</b><br><i>(in millions)</i> | \$(86.2)          | \$(11.8)              |
| <b>Standardized Measure</b><br><i>(in millions)</i>           | \$653.6           | \$143.4               |

