

3Q 2015 OPERATIONS UPDATE

**OCTOBER 28, 2015** 



# FORWARD-LOOKING STATEMENTS & NON-GAAP FINANCIAL MEASURES

This presentation includes 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 can be identified by words such as "anticipates", "believes", "forecasts", "plans", "estimates", "expects", "should", "will", or other similar expressions. Such statements are based on management's current expectations, estimates and projections, which are subject to a wide range of uncertainties and business risks. These statements are not guarantees of future performance. These forward-looking statements include statements regarding: forecasted oil production and compounded annual growth rate; forecasted amount and allocation of 2015 capital expenditures; reduction of well costs; potential for shallower and deeper zones and horizontal development in the Uinta Basin; potential locations for wells and development plans; and estimated reserves.

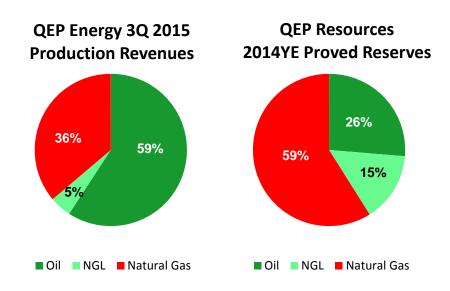
Actual results may differ materially from those included in the forward-looking statements due to a number of factors, including, but not limited to: the availability and cost of capital; changes in local, regional, national and global demand for natural gas, oil and NGL; natural gas, NGL and oil prices; effect of existing and future laws and government regulations, including regulations on the flaring of natural gas, the use of hydraulic fracture stimulation and the implementation of the Dodd-Frank Act; elimination of federal income tax deductions for oil and gas exploration and development; drilling results; shortages of oilfield equipment, services and personnel; operating risks such as unexpected drilling conditions; weather conditions; changes in maintenance and construction costs and possible inflationary pressures; permitting delays; estimates of contingency losses and outcome of pending litigation and other proceedings; actions taken by third-party operators, processors and transporters; demand for oil and natural gas storage and transportation services; competition from the same and alternative sources of energy; natural disasters; large customer defaults; operating in ethane recovery or rejection mode; and the other risks discussed in the Company's periodic filings with the Securities and Exchange Commission (SEC), including the Risk Factors sections of QEP's Annual Report on Form 10-K/A for the year ended December 31, 2014 (the "2014 Form 10-K/A") and Quarterly Report on Form 10-Q for the quarter ended September 30, 2015. QEP undertakes no obligation to publicly correct or update the forward-looking statements in this news release, in other documents, or on its website to reflect future events or circumstances. All such statements are expressly qualified by this cautionary statement.

The SEC requires oil and gas companies, in their filings with the SEC, to disclose proved reserves that a company has demonstrated by actual production or through reliable technology to be economically and legally producible at specific prices and existing economic and operating conditions. The SEC permits optional disclosure of probable and possible reserves calculated in accordance with SEC guidelines; however, QEP has made no such disclosures in its filings with the SEC. QEP also uses the term "EUR" or "estimated ultimate recovery," and "estimated original oil in place", and SEC guidelines strictly prohibit QEP from including such estimates in its SEC filings. EUR and estimated original oil in place, as well as estimates of probable reserves, are by their nature more speculative than estimates of proved reserves and, accordingly, are subject to substantially more risks of actually being realized. Actual quantities that may be ultimately recovered from QEP's interests may differ substantially from the estimates contained in this presentation. Investors are urged to consider carefully the disclosures and risk factors in the 2014 Form 10-K/A and other reports on file with the SEC

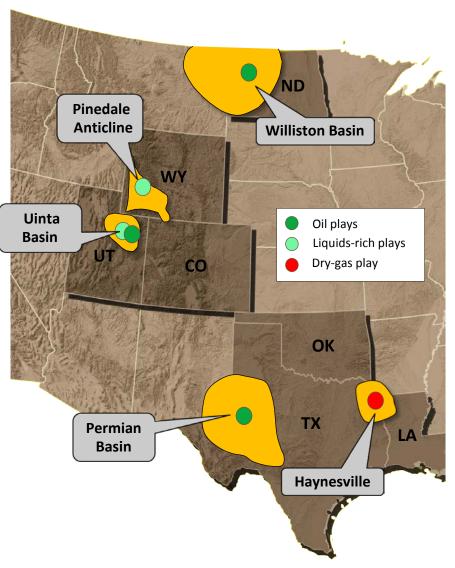
QEP refers to Adjusted EBITDA and other non-GAAP financial measures that management believes are good tools to assess QEP's operating results. For definitions of these terms and reconciliations to the most directly comparable GAAP measures, see the recent earnings press releases and SEC filings at the Company's website at www.gepres.com under "Investor Relations."



# **ASSET OVERVIEW**

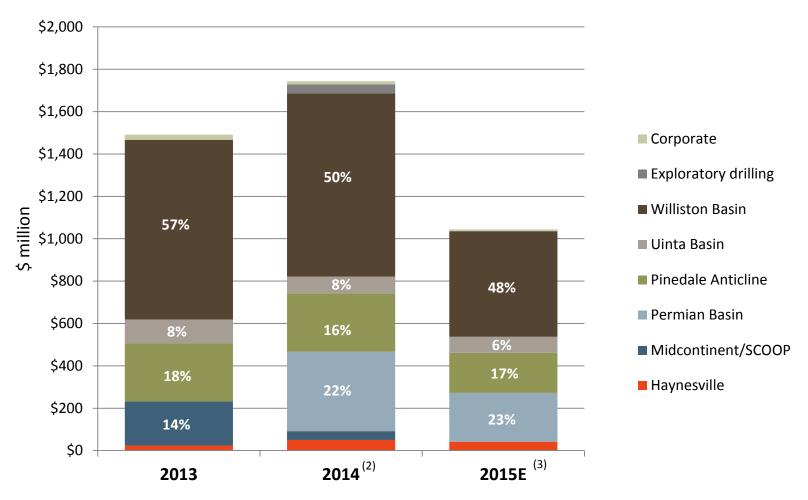


AS OF AND FOR THE YEAR ENDED 12/31/14	
Total production	323 Bcfe
% crude oil production	32%
Total reserves	3,932 Bcfe
Total net acreage	1,380,000





# **QEP RESOURCES CAPITAL ALLOCATION** (1)



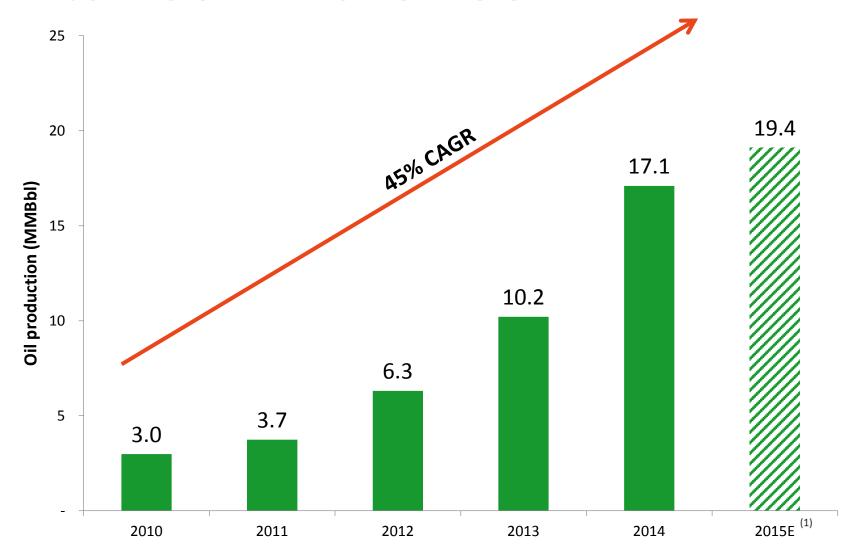
<sup>(1)</sup> Excludes discontinued operations

<sup>(3)</sup> As of October 28, 2015



<sup>(2)</sup> Excludes the \$942 million Permian property acquisition

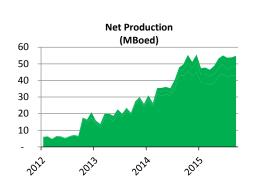
# **EXECUTING ON TRANSITION TO OIL**

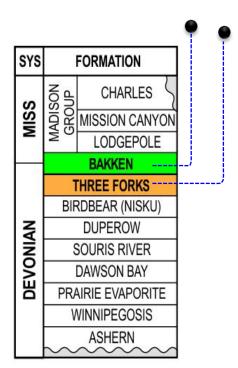


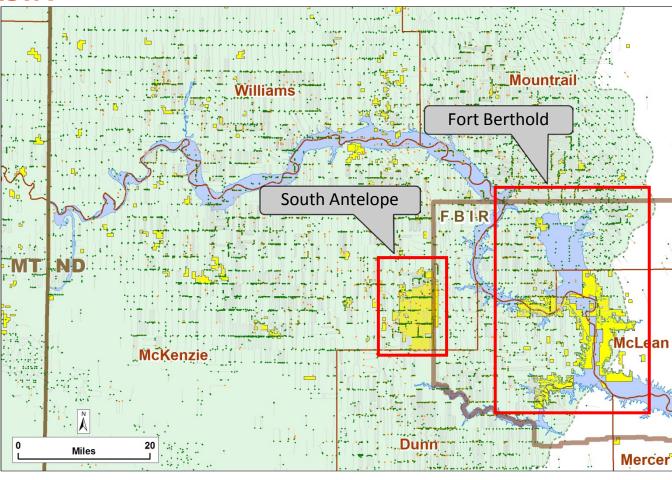
<sup>(1)</sup> 2015E represents midpoint of guidance as of October 28, 2015



# **WILLISTON BASIN**



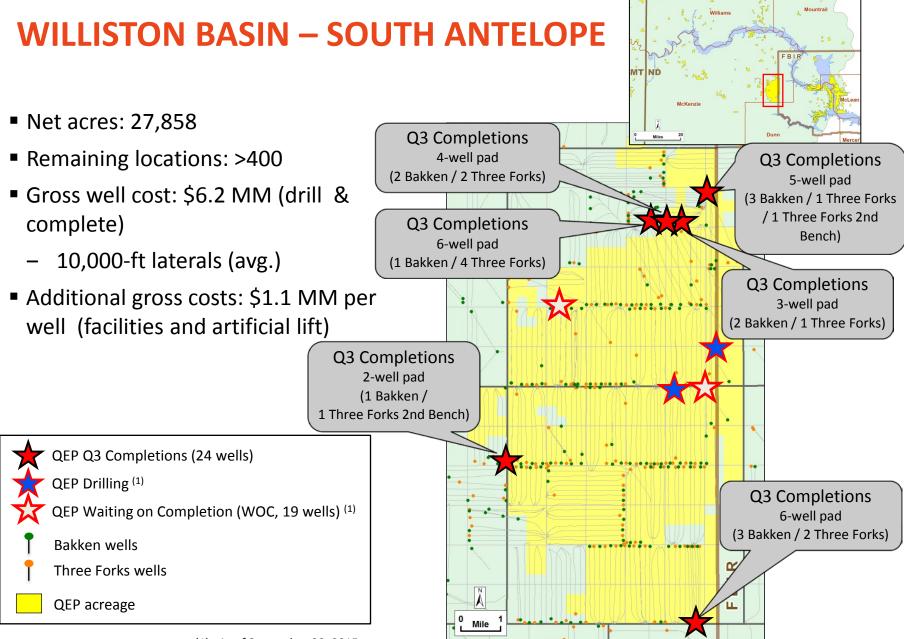




Bakken Formation wells
Three Forks Formation wells
Operated focus area
QEP acreage

■ Proved reserves of 143 MMBoe (1)







## WILLISTON BASIN – HIGH-DENSITY INFILL PILOTS

#### High-density infill pilot wells showing strong results

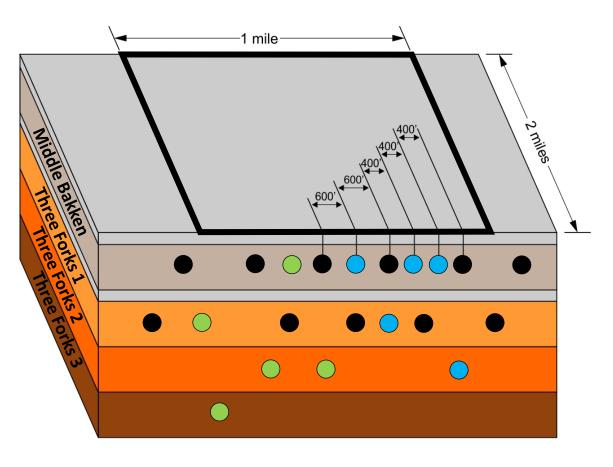
- At 180 days, wells significantly outperforming original completion design (30 stages, 3 MM lbs. of proppant) on original spacing (eight wells/unit, four Bakken, four Three Forks)
- Testing 400- and 600-foot well spacing
- Potential for over 400 locations on South Antelope for Middle Bakken and Three Forks formations

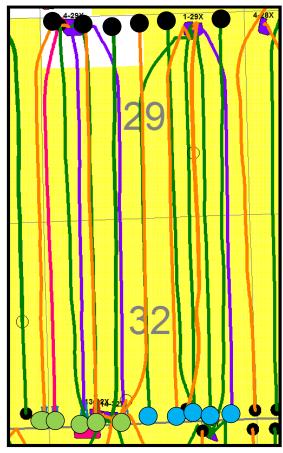
## Testing lower benches of the Three Forks

- Producing four 2<sup>nd</sup> bench Three Forks wells with outstanding results
  - First well produced 208 MBoe in 180 days
- Two additional 2<sup>nd</sup> Bench Three Forks wells are currently on flowback
  - Three additional 2<sup>nd</sup> Bench Three Forks wells are waiting on completion
- Four additional 2<sup>nd</sup> Bench Three Forks wells are being drilled in 2015
- Third Bench
  - First 3<sup>rd</sup> Bench Three Forks well is completed, waiting on flowback
  - One additional 3<sup>rd</sup> Bench Three Forks well planned in 2015



# WILLISTON BASIN HIGH – DENSITY INFILL PILOTS



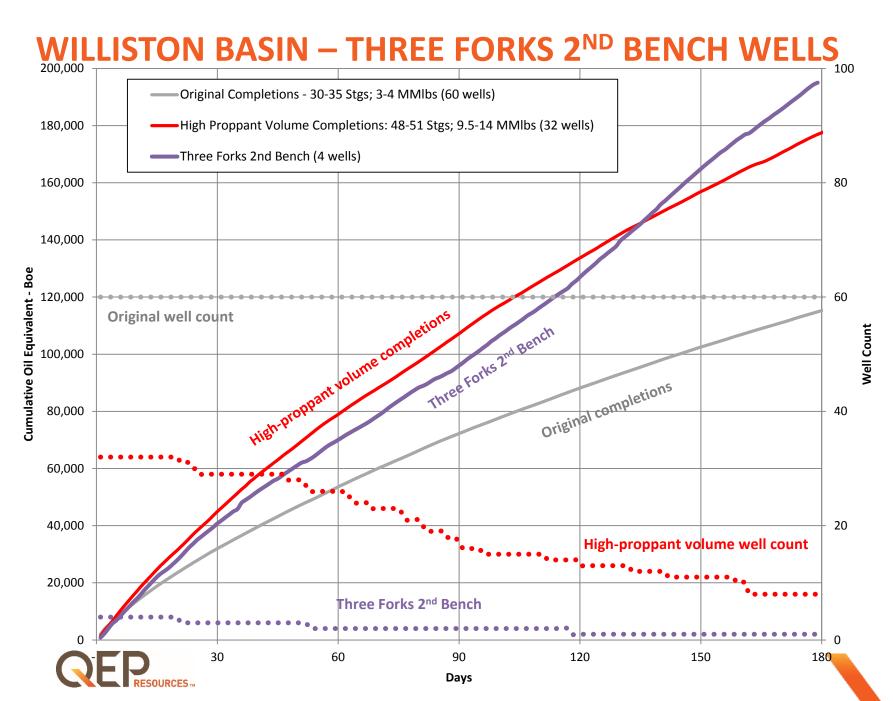


- Parent Wells
- Producing
- Testing / WOC
- Bakken Formation wells
- Three Forks 1st Bench
- Three Forks 2nd Bench
- Three Forks 3<sup>rd</sup> Bench
- QEP acreage



#### **WILLISTON BASIN – HIGH-DENSITY RESULTS** 200,000 100 Original Completion - 30-35 Stgs; 3-4 MMlbs (60 wells) 180,000 High Proppant Volume Completions: 48-51 Stgs; 9.5-10 MMlbs (32 wells) 160,000 High Density Infill Test: 48-51 Stgs; 9.5-10 MMlbs (5 wells) 80 140,000 **Cumulative Oil Equivalent -Boe** 120,000 High-proppant volume completions High-density infill test Original well count Well Count Original completions 100,000 80,000 40 60,000 40,000 20 High-proppant volume well count 20,000 High-density infill well count 30 60 150 180 90 120

Days

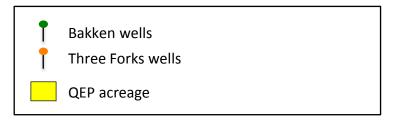


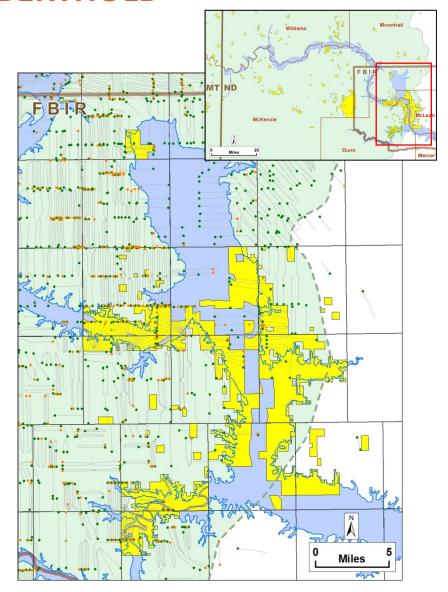
# **WILLISTON BASIN – FORT BERTHOLD**

■ Net acres: 67,289

Gross well cost: \$6.7 MM (drill & complete)

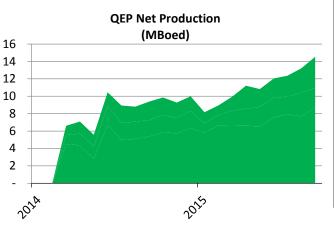
- 10,000-ft laterals (avg.)
- Additional gross costs: \$1.1MM per well (facilities and artificial lift)







## **PERMIAN BASIN**



Existing vertical PDP well Q3 2015 horizontal completion QEP horizontal rig

QEP acreage

Leonard Shale

Middle Spraberry Spraberry Shale

Well in Progress

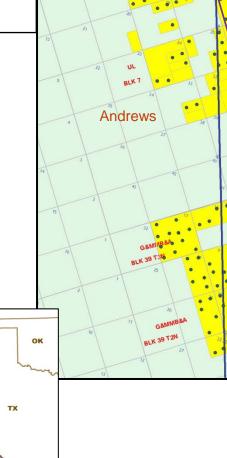
■ Net acres: 26,073

Proved reserves: 63 MMBoe (1)

35 horizontal and 337 vertical operated producing wells(2)

■ 7 horizontal wells completed in Q3 2015

7,323-ft. average lateral length





<sup>(1)</sup> As of December 31, 2014

Mile

Martin

<sup>(2)</sup> As of September 30, 2015

## PERMIAN BASIN OPERATIONAL UPDATE

## Completion optimization program

- Zipper fracs reduce completion time
- Continue to enhance completion design

## Completed seven QEP operated wells in 3Q 2015

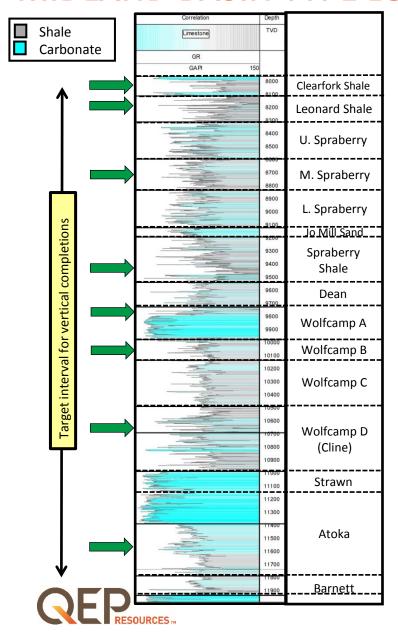
- Spraberry Shale: University 7-1726 H1 SS (1,523 Boed 24-hr peak rate)
- Remaining six wells cleaning up
- Completed first Leonard Shale horizontal well

#### Well costs continue to trend lower

- Zipper fracs lowering completion costs
- Spraberry current gross well cost: \$6.2 MM (drill & complete)
- Additional gross costs: \$0.8 MM per well (facilities and artificial lift)



# **MIDLAND BASIN TYPE LOG**



- ~4,000 feet of oilcharged vertical section
- Up to 775 future horizontal locations, gross
- Offset horizontal drilling activity derisking many zones



## **GREEN RIVER BASIN – PINEDALE ANTICLINE**

■ Net acres: 12,673

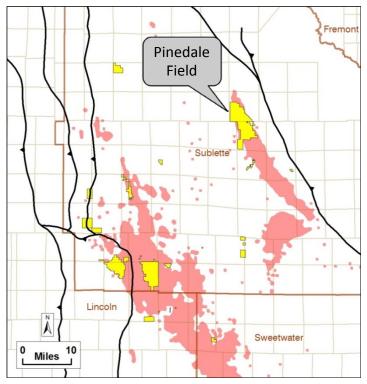
■ Proved reserves: 1.45 Tcfe (1)

■ 3Q 2015 completions: 28 wells

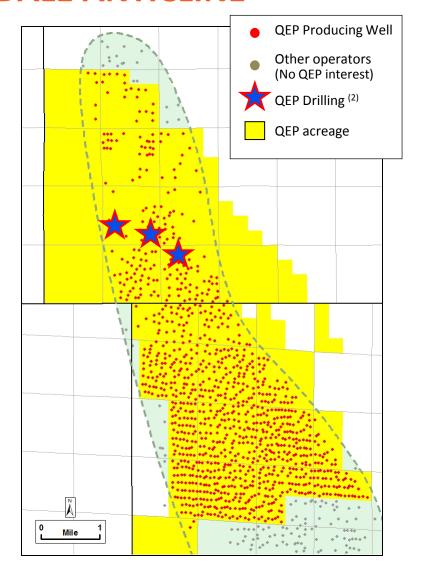
■ Gross well cost: \$3.2 MM

Additional gross costs: \$0.2 MM per well

(facilities and plunger lift)



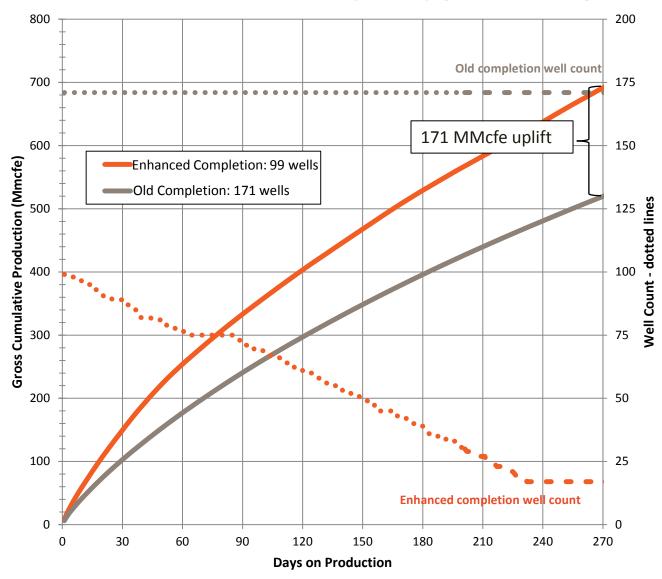
(1) As of December 31, 2014





<sup>(2)</sup> As of September 30, 2015

# **PINEDALE – ENHANCED COMPLETION RESULTS**



- Enhanced completion design: 100 mesh sand and slickwater
- Enhanced completions resulted in higher initial rates sustained over 270 days
- No increase in capital investment for new design
- Traditional completion was hybrid using 30/50 mesh sand



## **UINTA BASIN – RED WASH LOWER MESAVERDE**

- Net acres: Approximately 246,000 in the Uinta Basin
  - Over 48,000 net acres in the Red Wash Unit (100% WI, 86.5% NRI)
  - During Q3 2015 QEP closed on asset swap transaction acquiring 15,382 net acres, the South Red Wash, in exchange for ORRI in 640 acres
- Proved reserves: 623 Bcfe<sup>(1)</sup>
- Cumulative production of most recent vertical 8-well pad >2.4
   Bcfe in 150 days

Additional potential in shallower and deeper zones



(1) As of December 31, 2014 total Uinta Basin

South Red Wash Unit Acquisition

Producing Mesaverde wells

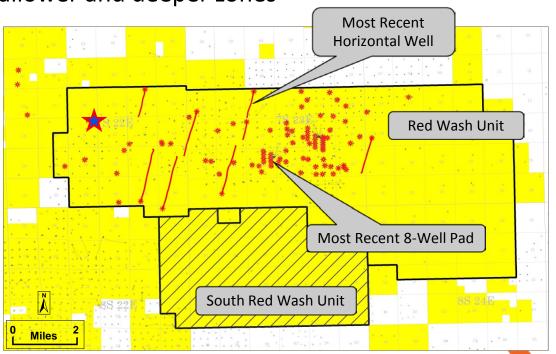
Mesaverde horizontal wells

1 Pad drilling, 8 wells(2)

(2) As of September 30, 2015

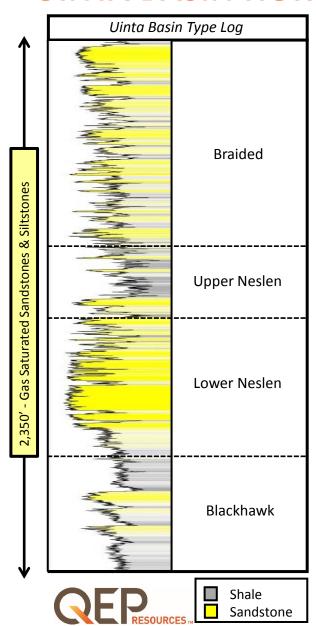
QEP acreage

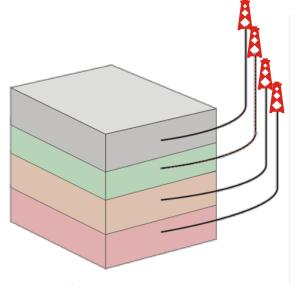




ID

# **UINTA BASIN HORIZONTAL TARGETS**





#### **Braided**

Vertical testing shows potential for two horizontal targets in the western part of the Red Wash Unit

#### **Upper Neslen**

An estimated 60% of vertical Mesaverde production comes from the Neslen interval. The upper Neslen interval could potentially be developed horizontally

#### Lower Neslen

#### **Current horizontal target**

#### Blackhawk

When commingled with Mesaverde, the Blackhawk represents an estimated 30% of total production from vertical wells and could also be developed horizontally