

## 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," "forecasts," "forecasts," "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: free cash flow and return on invested capital; benefits to shareholders; an improved leverage profile; estimated production split among oil, gas and NGL; guidance for third quarter 2019 and fiscal 2019 production; guidance for 2019 Lease Operating and Adjusted Transportation & Processing Expense per Boe, DD&A per Boe, production and property taxes as a percentage of revenue, non-cash share-based compensation expense, restructuring expense, and capital investment; assumptions related to our guidance; guidance for general and administrative expense for 2019; guidance for wells put on production for third quarter 2019 and fiscal year 2019; reduction of G&A expense to less than \$3.00 per BOE by 2020; and optimizing the Company's cost structure; estimated drill and completion costs reductions; the 2020 development program; estimated capital expenditure, production and leverage through 2021.

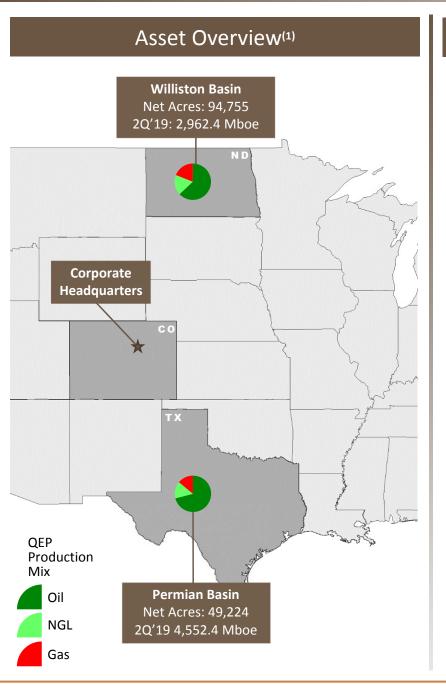
Actual results may differ materially from those included in the forward-looking statements due to a number of factors, including, but not limited to: the availability and cost of capital; actions of activist shareholders; results from our review of strategic alternatives; changes in local, regional, national and global demand for oil, natural gas, and NGL; oil, natural gas and NGL prices; market conditions; value of the U.S. dollar; actions of federal, state, local and tribal governments, foreign countries and the Organization of Petroleum Exporting Countries; timing of and actual proceeds from asset sales; tariffs on products QEP uses in its operations or sells; changes in, adoption of and compliance with laws and regulations, including those related to taxes (including decisions, policies and guidance concerning taxes), the environment, climate change, greenhouse gas or other emissions, renewable energy mandates, natural resources, and fish and wildlife, hydraulic fracturing, water use and drilling and completion techniques, as well as the risk of legal and other proceedings arising from such matters, whether involving public or private claimants or regulatory investigative or enforcement measures; drilling results; liquidity constraints; availability of refining and storage capacities; shortages or increased costs of oilfield equipment, services and personnel; operating risks such as unexpected drilling conditions; weather conditions; permitting delays; actions taken by third-party operators, processors and transporters; demand for oil and natural gas storage and transportation services; transportation constraints, including gas and crude oil pipeline takeaway capacity in the Permian Basin; technological advances affecting energy supply and consumption; competition from the same and alternative sources of energy; natural disasters; creditworthiness of counterparties to agreements; and the other risks discussed in the Company's periodic filings with the Securities and Exchange Commission (SEC), including the

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. "EURs" or "estimated ultimate recoveries" refer to QEP's internal estimates of hydrocarbon quantities that may be potentially recovered and are not proved, probable or possible reserves within the meaning of the rules of the SEC. Probable and possible reserves and EURs 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 of natural gas, oil and NGL that may be ultimately recovered from QEP's interests may differ substantially from the estimates contained in this presentation. Factors affecting ultimate recovery include the scope of QEP's drilling program; the availability of capital; oil, gas and NGL prices; drilling and production costs; availability of drilling services and equipment; drilling results; geological and mechanical factors affecting recovery rates; lease expirations; actions of lessors and surface owners; transportation constraints, including gas and crude oil pipeline takeaway capacity; changes in local, regional, national and global demand for natural gas, oil and NGL; changes in, adoption of and compliance with laws and regulations; regulatory approvals; and other factors. Investors are urged to consider carefully the disclosures and risk factors about QEP's reserves in the Form 10-K.

QEP refers to Free Cash Flow, Adjusted Transportation & Processing Expense, Special G&A Expense 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, as applicable, see the recent earnings press release and SEC filings at the Company's website at www.qepres.com under "Investor Relations."



## **Corporate Update**



### Highlights

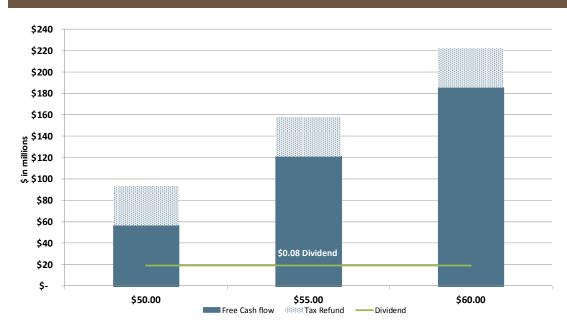
- Concluded formal strategic alternatives review process
  - Path forward is a corporate strategy, which prioritizes balancing growth and organic Free Cash Flow
- Increased full year production guidance for crude oil, natural gas and NGL
- G&A expense dropped by \$32 million in the second quarter, a decrease of 50% compared to the first quarter
  - Lowered full year G&A expense guidance by \$5 million at the midpoint
- Lowered mid-point of full-year capital expenditure guidance by \$50 million
  - Reflects lower drilling, completion and facility costs in the Permian Basin
- \$97 million of cash at quarter-end and an undrawn credit facility
- Reinstated \$0.02 per share quarterly dividend

## **QEP Priorities**

### Go forward strategy:

- Balance growth and organic Free Cash Flow (FCF)
  - ✓ Organic FCF yield of ~10%+ in 2020, while growing oil ~5-8% year-over-year
- Reduce leverage / strengthen balance sheet
  - ✓ Through FCF generation and senior note repayments
  - ✓ Tax refunds of ~\$148 million (\$75 million in 2019, \$37 million in 2020 and \$18 million in both 2021 and 2022)
- Return capital to shareholders
  - ✓ Reinstatement of \$0.02 per share quarterly dividend

## Free Cash Flow & Tax Refund Sensitivity



- At \$55, organic FCF of ~\$120 million in 2020 (~\$157 million including tax refund)
  - A \$5.00 change in oil price adjusts FCF by ~\$65 million
  - Derivatives as of July 19, 2019 (~37% covered for 2020 @ ~\$59.72)
  - Implies a FCF Yield of over 10.0% at \$5.00 share price
- A \$0.02 quarterly dividend equates to ~\$19 million per year
  - Implies a Dividend Yield of 1.60% at \$5.00 share price



# 2019 Updated Guidance<sup>(1)</sup>

	3Q 2019 Guidance	2019 Updated Guidance
Oil & Condensate Production (MMBbl)	5.2 - 5.4	21.0 - 21.5
Gas Production (Bcf)	5.8 - 6.2	28.0 - 30.0
NGL Production (MMBbl)	0.9 - 1.1	4.25 - 4.5
Total oil equivalent production (MMBoe)	7.1 - 7.5	29.9 - 31.0
Lease operating expense and Adjusted Transportation & Processing Costs (per Boe)		\$9.00 - \$10.00
Depletion, depreciation and amortization (per Boe)		\$16.75 - \$17.75
Production and property taxes (% of field-level revenue)		7.0%
(in millions)		
Total G&A expense <sup>(2)</sup>		\$160 - \$170 👢
Less: Special G&A expense <sup>(3)</sup>		\$54
Total G&A expense (excluding Special G&A)		\$106 - \$116 👢
Capital investment (excluding property acquisitions)		
Drilling, Completion and Equip <sup>(4)</sup>		\$520 - \$540 👢
Midstream Infrastructure <sup>(5)</sup>		\$55
Corporate		\$5
Total Capital Investment (excluding property acquisitions)	\$150 - \$160	\$580 - \$600
Wells put on production (net)	22	65

<sup>(1)</sup> As of August 7, 2019: The Company's third quarter and full year 2019 guidance assumes: (1) an oil price of \$55 per barrel and a natural gas price of \$2.50 per MMBtu, (2) that QEP will elect to recover ethane from its produced gas in the Permian Basin where processing economics support it, (3) no property acquisitions or divestitures, other than the Haynesville / Cotton Valley, which was excluded from original guidance, and (5) the impact of lower flare volume and higher gas and NGL capture in the Permian, which was excluded from original guidance.

Includes capital expenditures in the Permian Basin associated with (a) water sourcing, gathering, recycling and disposal and (b) crude oil and natural gas gathering systems.



<sup>(2)</sup> The mid-point of G&A expense includes approximately \$32.0 million of expenses related to non-cash, share-based compensation and other mark-to-market liabilities. Because these mark-to-market liabilities fluctuate with stock price changes, the amount of actual expense may vary from the forecasted amount.

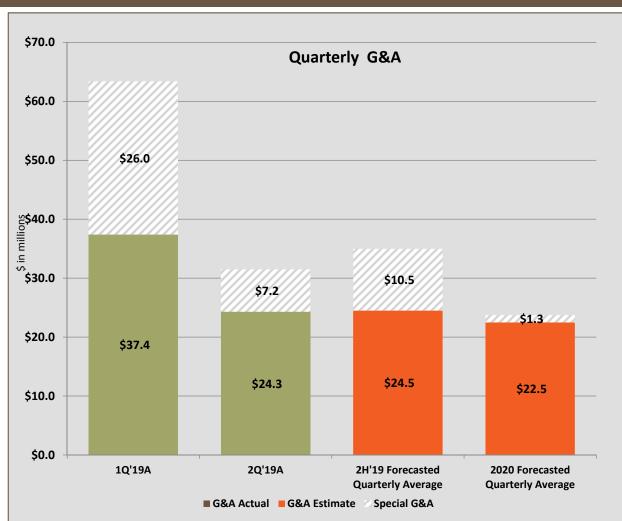
<sup>(3)</sup> Special G&A expense also includes approximately \$54.0 million of estimated expenses associated with our strategic initiative process, primarily related to severance and retention agreements, and includes approximately \$11.0 million of accelerated shared-based compensation expense that is included in the \$32.0 million of expenses related to non-cash, share-based compensation and other mark-to-market liabilities.

<sup>(4)</sup> Drilling, Completion and Equip includes approximately \$24.0 million of non-operated well costs.

# Transitioning to a Low Cost Operator

## QEP is Focused on Optimizing Its Cost Structure



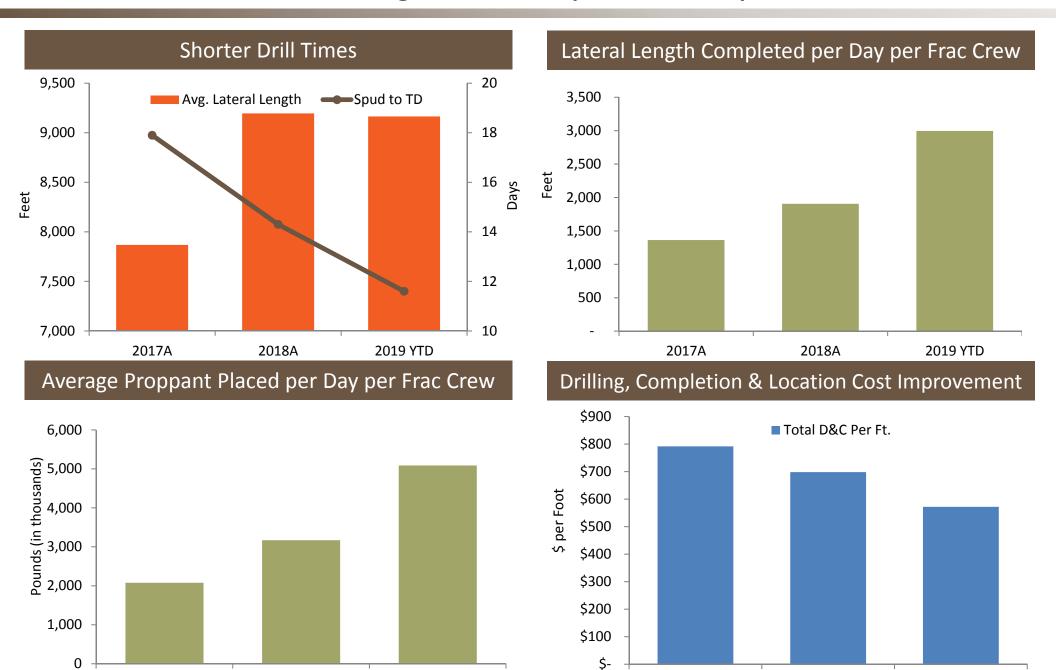


## QEP Expects to Decrease G&A<sup>(1)</sup> to Less Than \$3.00 per BOE by 2020

- (1) G&A includes cash and non-cash share based compensation expense
- (2) Special G&A includes estimated expenses associated with our strategic initiative process, primarily related to severance and retention agreements
- 3) 2019F represents the midpoint of guidance as of August 7, 2019
- \$90 million G&A expense represents the 2020E target at less than \$3.00 per BOE



# Permian Basin – Drilling and Completion Improvement



2017A

2018A



2017A

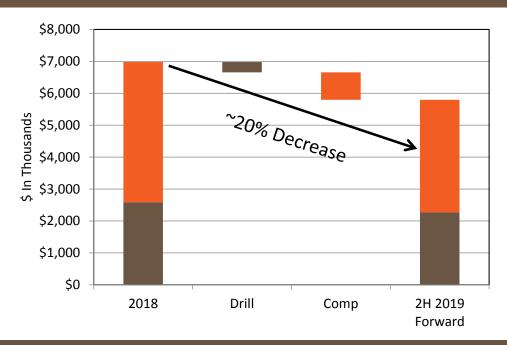
2018A

2019 YTD

2019 YTD

# Permian Basin – Drilling & Completion Cost Reductions

## Greater than \$1 MM per well in D&C cost reductions



### **D&C** Cost Reductions

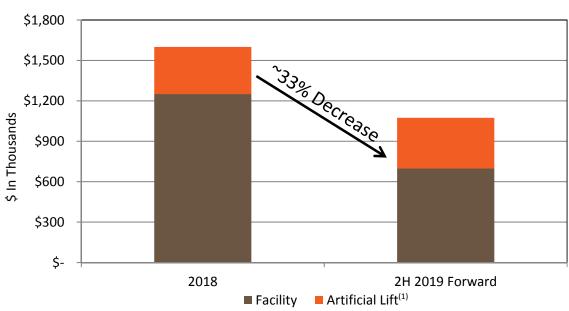
- Bit and mud optimization to increase penetration rate
- Selective use of rotary steerable
- Reduced a casing string in deep wells
- Increased pump rate down each well in Simul-frac operations
- Full utilization of in-basin sand
- Increased recycled water usage





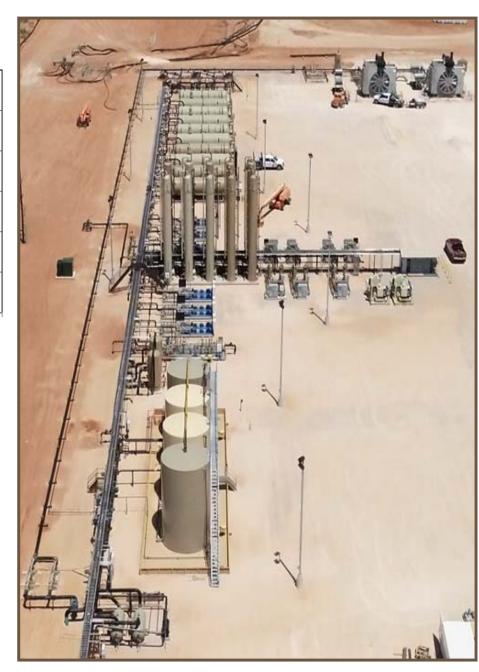
# Permian Basin – Facility & Artificial Lift Cost Efficiencies

### Greater than \$500K Per Well Equip Cost Improvement



#### **Economies of Scale**

- Large shared surface facilities due to tank-style development
  - As many as 52 wells in a single facility to date
- Utilizing existing facilities to connect new wells when possible
- Modular facilities built offsite
- Skid mounted equipment allows for scaling down and moving equipment to new facility





## Permian Basin – Water Infrastructure

### Water System Highlights

- QEP's low cost to treat produced water for delivery as high-quality frac water represents a significant opportunity to generate additional cash flow from third parties
- Evaluating partnerships with water companies to recover invested capital and leverage water gathering expertise
- Opportunity to gather produced water from offset operators and utilize spare capacity
- Disposal, recycle, and supply capacity can be increased with minimal capital investment





### Water System Capacities

<u>Disposal</u>: 215,000 – 245,000 Bwpd

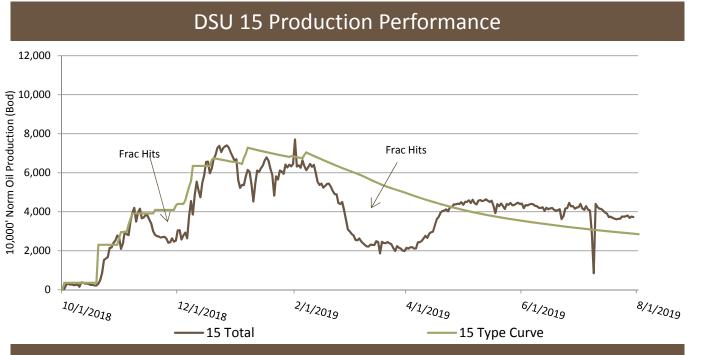
• Recycle: 80,000 – 100,000 Bwpd (an additional 100,000 Bwpd to be added by year end 2019)

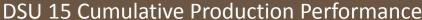
Supply: 48,000 Bwpd

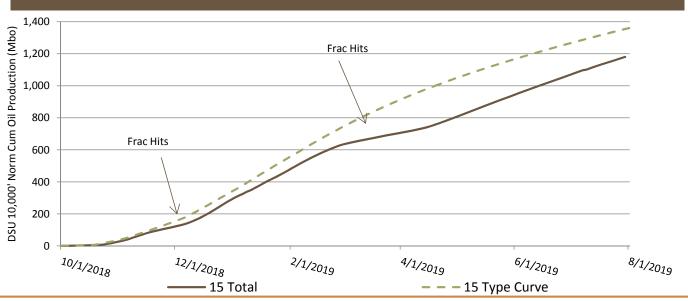
Storage: 6.0 MMBbl



## Permian Basin – Recent Mustang Springs DSU Performance (DSU 15)

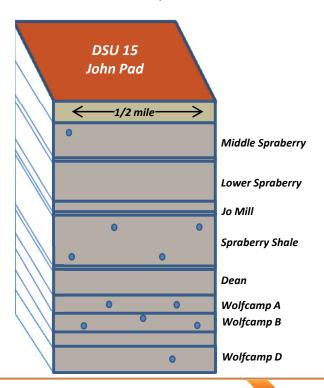






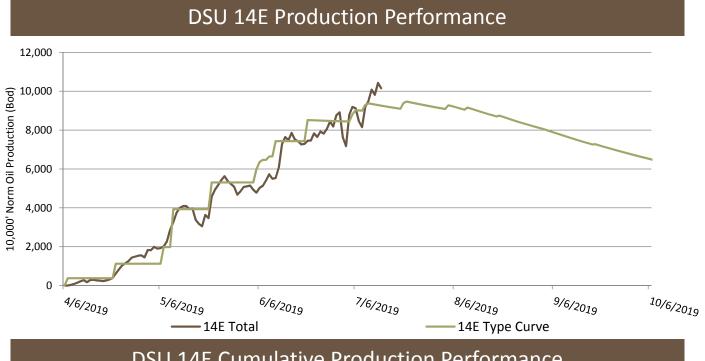
#### DSU 15 Results

- Early time production significantly impacted by offset frac hits
- Current rate exceeding forecast by ~30% and recovering deferred production
- No changes to expected ultimate recovery



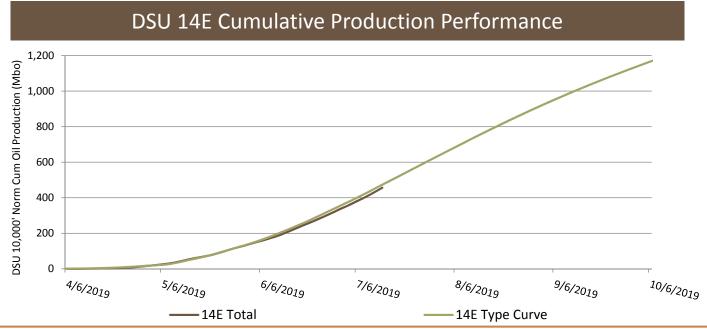


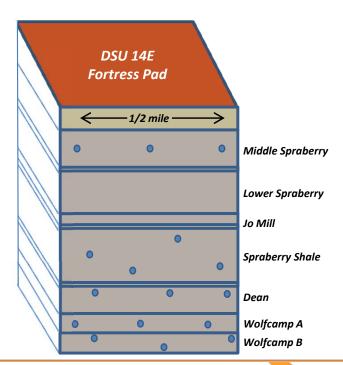
## Permian Basin – Recent Mustang Springs DSU Performance (DSU 14E)



#### DSU 14E Results

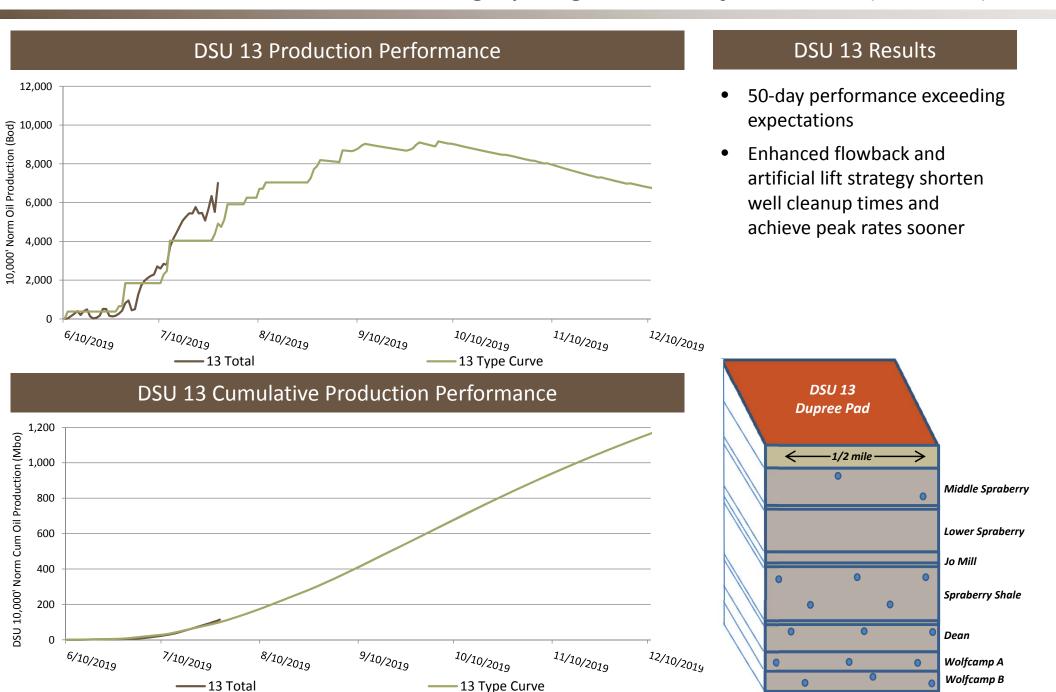
- 90-day performance on forecast
- Incorporates updated spacing assumptions and completion design
  - More prescriptive buffer between frac crew and POP wells reducing clean-up time







## Permian Basin – Recent Mustang Springs DSU Performance (DSU 13)



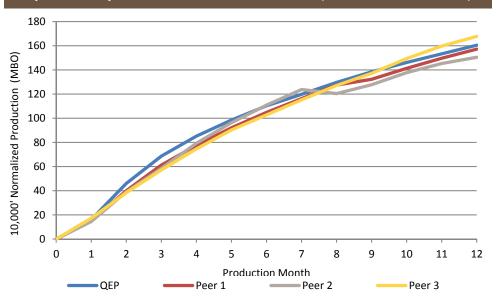


# Permian Basin – 2020 Development Program

#### 2020 Permian Plan

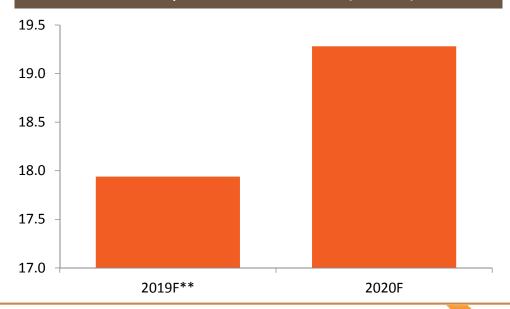
- Development plan is based on a two rig program
- 100% of drilling program in de-risked County Line area
  - ~60% of 2020 program in proven Spraberry Shale
  - Offset performance in Middle and Lower Spraberry and Wolfcamp A demonstrating encouraging results
- 60-65 net wells put on production
  - Plan develops ~6% of remaining inventory
- Capital program is \$45 million lower than 2019
- Oil production increases ~8% over 2019\*\*
- Generates significant cash flow at asset level

### Spraberry Shale Performance\* (12-20 wells/mi)





### 2020 Equivalent Volumes (Mboe)





# Williston Basin – 2020 Development Program

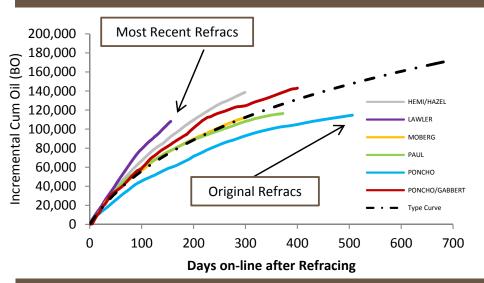
#### 2020 Williston Plan

- Development plan is based on a selective drilling and refrac program
  - 16-20 gross refracs, all on South Antelope (SA)
  - 6 gross wells on Fort Berthold Indian Reservation (FBIR)
- Capital program of ~\$130 \$150 million
- Maintain relatively flat production profile
- Generates significant cash flow

#### **Inventory Update**

- 100+ "high-quality" refrac candidates<sup>(1)</sup>
  - Evenly split between SA and FBIR
  - Require lower capital intensity than infill wells
  - Most recent refracs had an F&D cost of \$8-\$10/Boe
  - Avoid the parent-child interference associated with infill development
- 100+ new drill wells (non-infill) locations<sup>(1)</sup>
  - Vast majority of wells are located on FBIR
- 100+ additional well inventory with higher commodity price environment

## South Antelope Refrac Performance

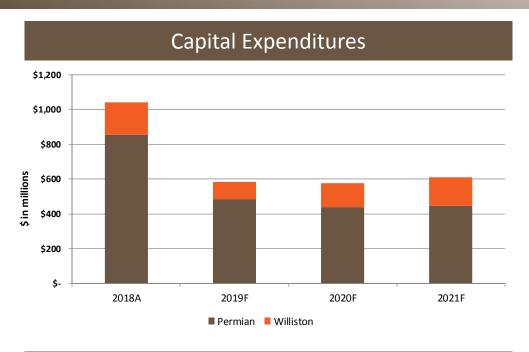


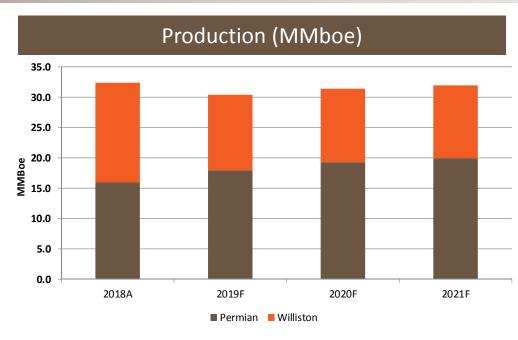
### South Antelope Refrac Uplift

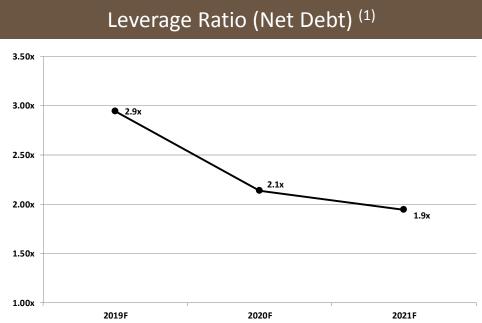




## QEP Resources 2018 – 2021 Overview







#### Capital

- Down 44% in 2019 compared to 2018
- Drill, complete and facility costs down ~\$1.7 million per well, a ~20% decrease from 2018
- Capital spend to be held flat at ~\$600 million through 2021

#### • Production

- Permian Expect to deliver a 3-yr CAGR of 7.5% (2021/2018)
- Williston Expect to remain flat at ~12 MMboe through 2021

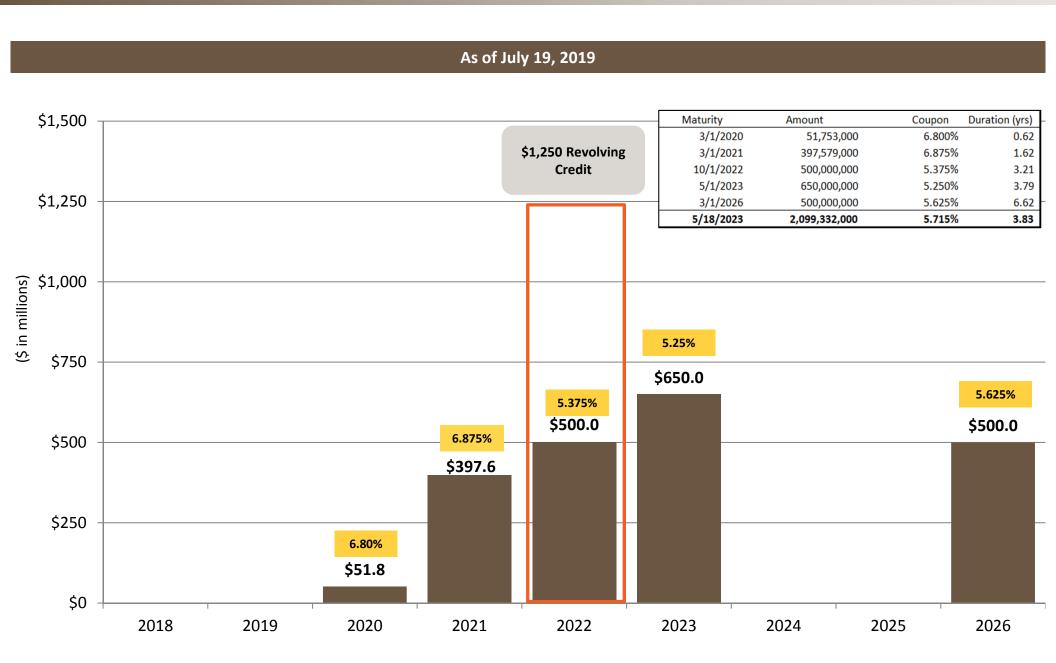
#### Leverage

Leverage expected to decline through free cash flow generation and debt repayments





# Debt Maturity Schedule





## **Derivative Positions**

The following tables present QEP's volumes and average prices for its open production derivative positions as of July 19, 2019:

Production Commodity Derivative Swaps						
Year	Index		Total Volumes	Average Swap Price per Unit		
Oil Sales			(MMBbls)	(\$/Bbl)		
2019	NYMEX WTI		6.6	\$55.24		
2019	ICE Brent		0.9	\$66.73		
2019	Argus WTI Houston		0.2	\$65.70		
2020	NYMEX WTI		7.5	\$59.70		
2020	Argus WTI Midland		0.7	\$60.00		
	Production Com	modity Derivative Bas	is Swaps			
				Weighted Average		
Year	Index less Differential	Index	Total Volumes	Differential		
Oil Sales			(MMBbls)	(\$/Bbl)		
2019	NYMEX WTI	Argus WTI Midland	3.3	(\$2.22)		
2019	NYMEX WTI	Argus WTI Houston	0.9	\$3.69		
2020	NYMEX WTI	Argus WTI Midland	4.4	(\$0.02)		

**Argus WTI Houston** 

NYMEX WTI



2020 (January - June)

\$3.75

0.4

<sup>(1)</sup> Argus WTI Midland is an index price reflecting the weighted average price of WTI at the pipeline and storage hub at Midland, TX.

<sup>(2)</sup> Argus WTI Houston is an index price reflecting the weighted average price of WTI at Magellan's East Houston crude oil terminal.