



Louisiana Energy Conference, June 2017

## PetroShare Corp. (OTCQB:PRHR) Corporate Overview

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# Forward-looking Statement

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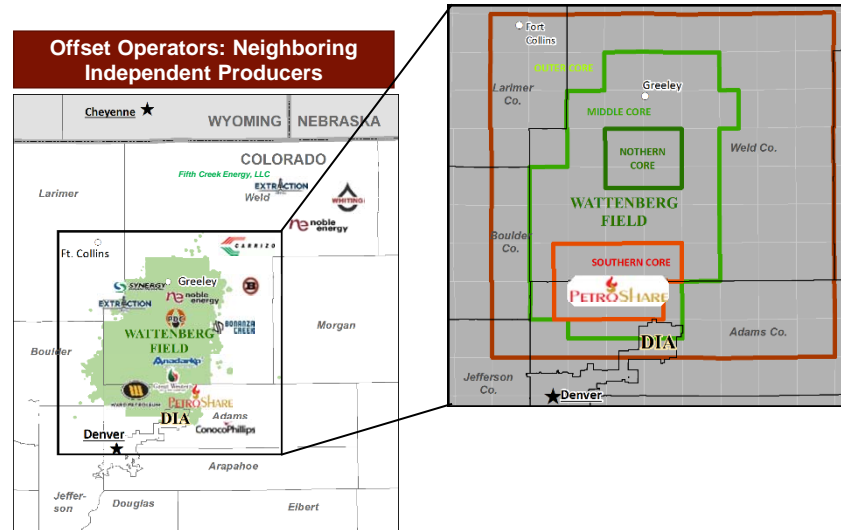
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# PetroShare Corp. Overview



## PetroShare Corp. Overview

- Shifting to Operated Drilling Program
  - 14 well Shook Pad drilling
  - ~30 permits issued and/or pending for PetroShare operated wells
- Active development of non-op positions with 17 gross (2.9 net) new wells in production
- Focus on low G&A and cost reductions to optimize financial flexibility
- Preliminary 12 month development plan focused on significant production growth and acreage expansion, primarily in the Southern Core area of the Wattenberg Field where PetroShare has ~8,900 net acres with over 200 potential gross horizontal well locations (~84 net)
- Proved Reserves of 6.3 MM BOE as of 12/31/16, PV-10 ~\$48.5 MM<sup>(1)</sup>



## PetroShare Corp. Profile

Share Price <sup>(2)</sup>	\$1.85
Shares Outstanding <sup>(3)</sup>	~ 22.5 million
<b>Market Cap Capitalization (\$MM)</b>	<b>\$41.6</b>
Senior Secured Debt	\$8.5
Unsecured Convertible Notes	\$10.0
<b>Total Enterprise Value</b>	<b>\$60.1</b>

1) SEC pricing at \$42.75/BBL and \$2.48/MMBtu – NYMEX 12 months trailing average  
 2) As of 5/04/17  
 3) Excludes approximately 18.9 mm shares issuable upon exercise of options and warrants or upon conversion of convertible notes (if all notes are converted, debt would be reduced by \$10 mm)

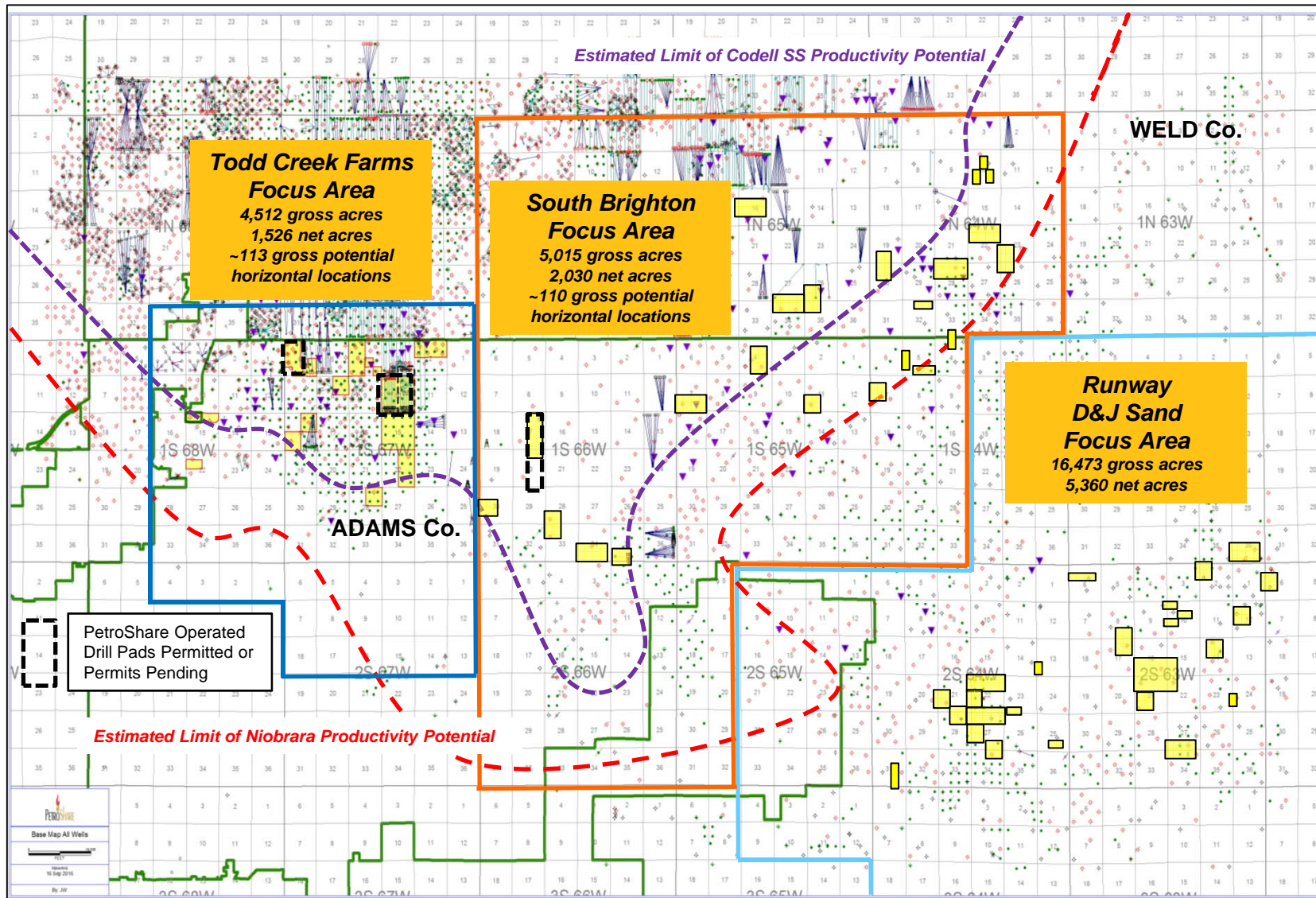




# Focus Area – Southern Wattenberg “Sweet Spot”\*



- Codell and Niobrara A, B & C formations are all prospective in Todd Creek Farms and in portions of the South Brighton Area
- Midstream oil and gas pipeline under construction in South Brighton Area improves take away capacity and development potential
- Horizontal development potential is under evaluation by other operators in the Runway Area; currently viable for D&J sand vertical wells

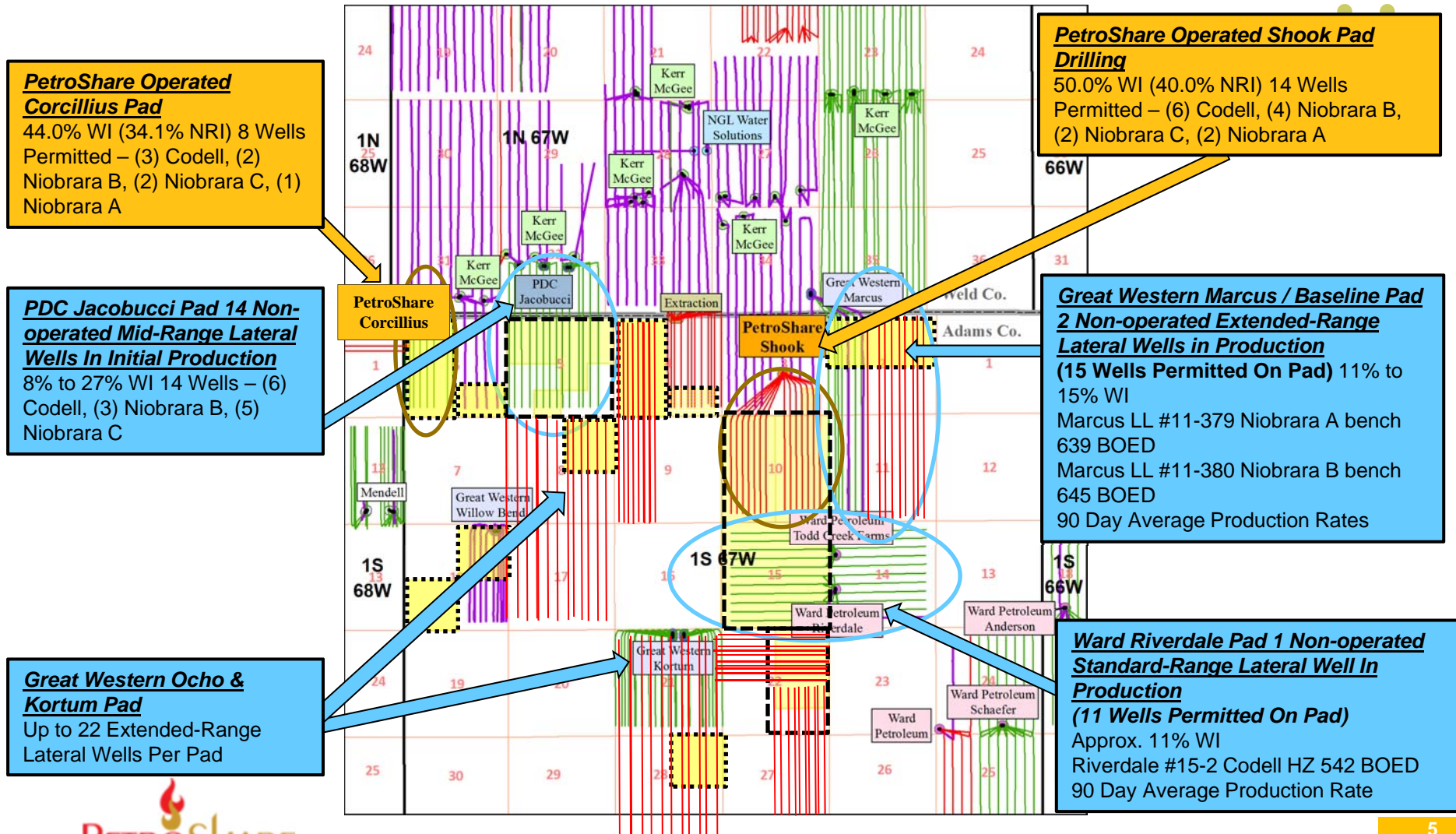


\*Map is for illustration purposes only, is subject to change and not meant to depict entire leasehold

# Todd Creek Farms Focus Area – Southern Core Area



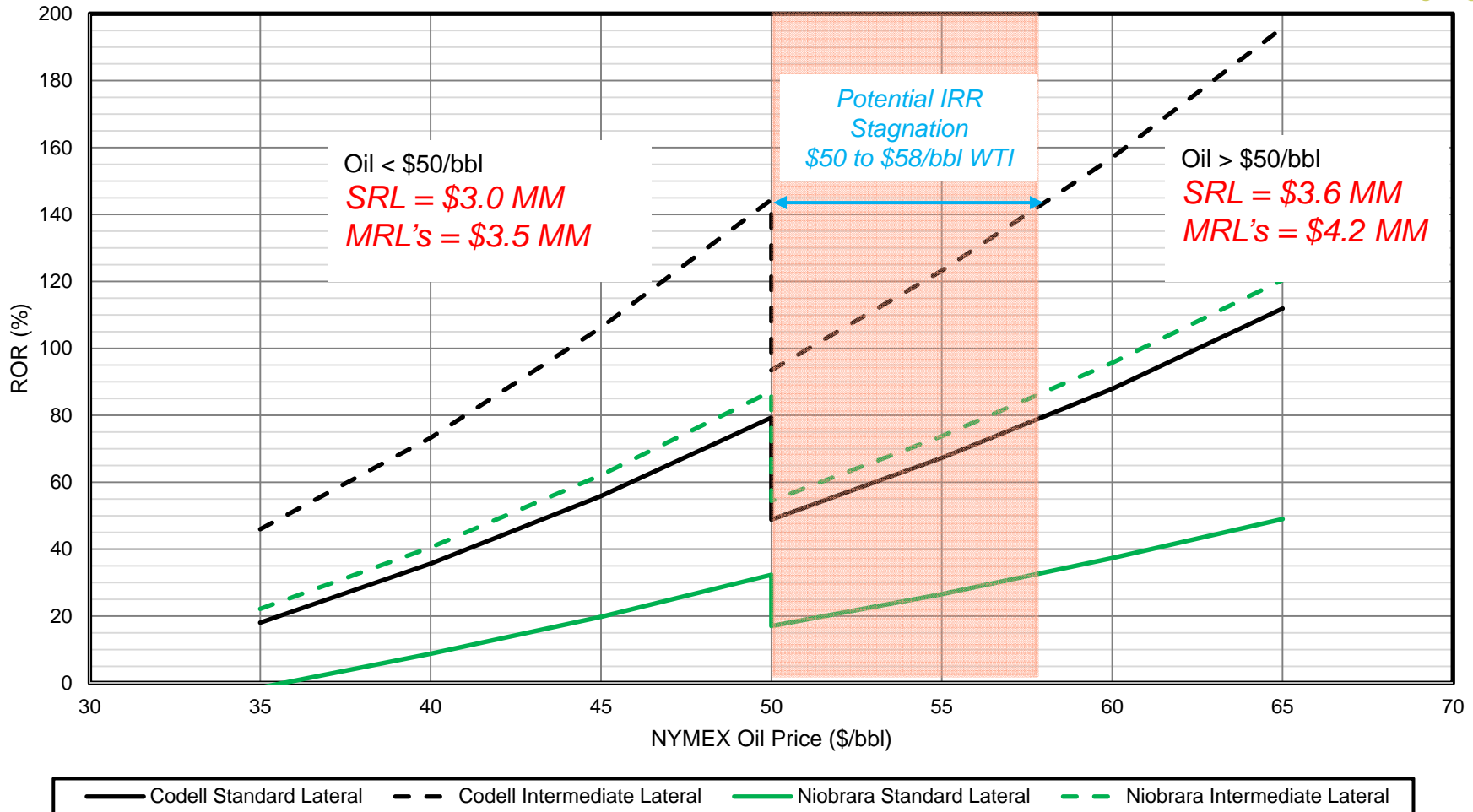
- Robust Operated and Non-operated Horizontal Drilling and Permitting Activity
- Approx. 100 Gross Locations are Fully Permitted or in the Final Permitting Stages



# Economics – Sensitivity to Service Price & CAPEX Escalation



PetroShare Area Horizontal Wells (Curtailed Gas) - ROR vs NYMEX Oil



\* ROR% based on a \$6.50/bbl discount from WTI prices, CIG natural gas value based on 18:1 to WTI, and NGL's at 40% of WTI



## Economic Metrics – 2017 Estimated Finding and Development Costs



- **SRL's Standard-Range Laterals – (1 Mile)**
  - 4,400' target zone exposure – 6 to 8 days spud to rig release\*
  - CAPEX = \$3.6 MM
  - Codell Type Curve EUR – 453 MMBOE – 3 Stream
  - Niobrara Type Curve EUR – 333 MMBOE – 3 Stream
    - ❖ **Codell F&D = \$7.95 per BOE (67% Oil & NGL's)**
    - ❖ **Niobrara F&D = \$10.81 per BOE (67% Oil & NGL's)**
  
- **MRL's Mid-Range Laterals – (1.5 miles)**
  - 6,900' target zone exposure – 8 to 14 days spud to rig release\*
  - CAPEX = \$4.2 MM
  - Codell Type Curve EUR – 728 MMBOE – 3 Stream
  - Niobrara Type Curve EUR – 535 MMBOE – 3 Stream
    - ❖ **Codell F&D = \$5.77 per BOE (67% Oil & NGL's)**
    - ❖ **Niobrara F&D = \$7.85 per BOE (67% Oil & NGL's)**
  
- **XRL's Extended-Range Laterals – (2 miles)**
  - 9,000' target zone exposure – 10 to 16 days spud to rig release\*
  - CAPEX = \$5.5 MM
  - Codell Type Curve EUR – 907 MMBOE – 3 Stream
  - Niobrara Type Curve EUR – 622 MMBOE – 3 Stream
    - ❖ **Codell F&D = \$6.06 per BOE (65% Oil & NGL's)**
    - ❖ **Niobrara F&D = \$8.84 per BOE (69% Oil & NGL's)**

**Mono-bores and  
Longer Laterals  
are Key to  
Improving F&D**