PEDEVCO

Investor Presentation

NYSE American: PED | August 2026

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PEDEVCO Investment Highlights

Transformational Scale

Scaled Rockies-focused footprint with **~6,500+** Boe/d production and with **32** MMBoe proved reserves across >**300K+** net acres

High-Quality Assets

Rockies focused DJ Basin + Powder River Basin with additional production and acreage in the Permian basin, and **~88%** liquids and multi-decade inventory

Strong Balance Sheet

Simple capital structure consisting of public equity and traditional RBL bank debt

Prioritizing debt reduction and maintaining conservative leverage

Significant Cost Reduction Runway

~$3-4MM G&A synergies realized; targeting **~$8-10MM** annualized LOE savings (full run-rate expected mid-2027), driving meaningful operating margin expansion

Enhanced 2026 Development Plan

Stronger balance sheet supports an active **2H'26 / early 2027 development program**

20+ gross wells planned across the asset base

PED At-a-Glance

>10 years inventory runway

~13.3MM
Shares Outstanding (post-split)

$36.8MM
Adjusted EBITDA: 1st half of 2026

~88%
Liquids Commodity Mix

>300K
Net Acres

~6,800 Boe/d
Net Production: Q2 2026

~$73MM
Net Debt (Q2 2026)

~1.0x – 1.2x
Net Debt/EBITDA

32.1 MMBoe
Proved Reserves

$357.7MM
PV-10

~$26.90
PV-10/Share

~$60MM - $70MM
Proforma 2026 EBITDA

Note: All figures as of June 30, 2026, except reserves and PV-10 as of December 31, 2025

Q2’26 Financial Highlights

Key Results	Q2’26
Average Daily Production	**6,801** Boe/d
Revenue	**$46.1** $MM
Adjusted EBITDA	**$18.7** $MM
Capex	**$5.4** $MM
Net (Loss) Income	**$17.5** $MM

Q2’26 Highlights

Production Increased 348% YoY

- Production driven by 31 D-J Basin wells brought online late 2025 and full contribution from the acquired asset base

Revenue Increased 561% YoY

- Oil and gas revenue growth was driven by higher production volumes over prior year and higher oil prices in Q2 2026

Adjusted EBITDA Increased 516% YoY

- Adjusted EBITDA growth reflected higher production from the expanded asset base and higher oil prices in Q2 2026

Capex Focused Primarily on Optimization Projects in Q2

- Capex related to optimization program, operated DUC and completion activities for non-operated wells in D-J and PRB

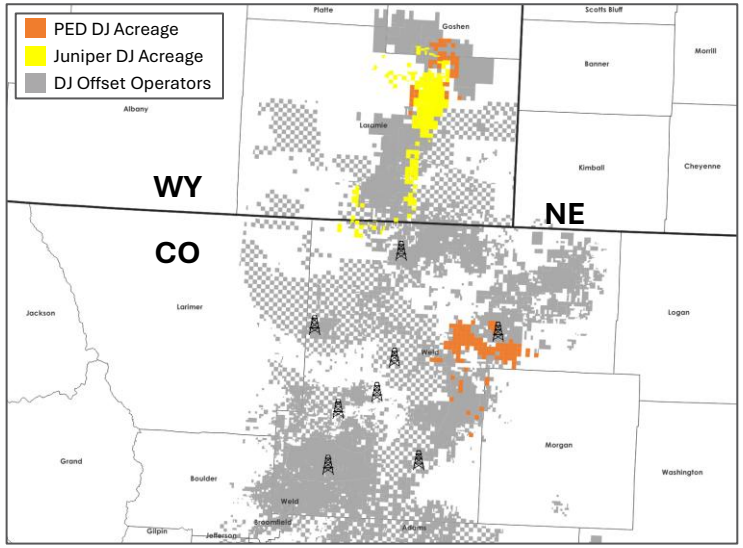
Net Income for the quarter was $1.31 per common share

- Reflects higher operating income from the expanded asset base and $5.0 million of net income on derivative contracts

Note: As of June 30, 2026

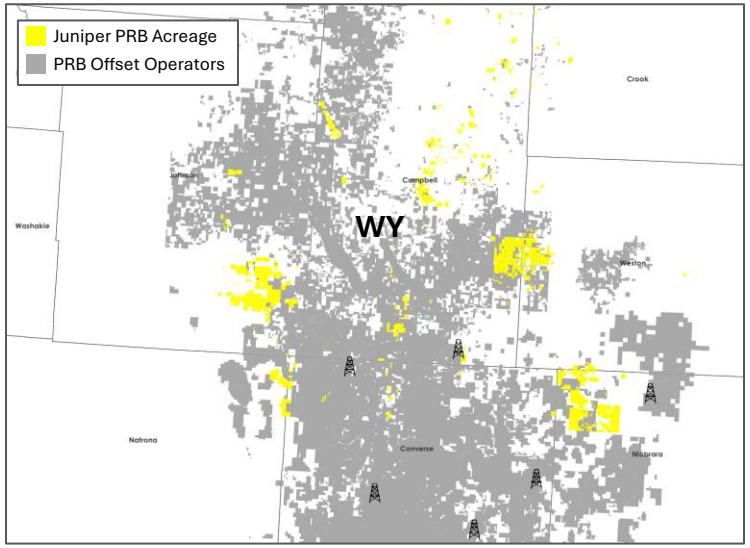
Premier Rockies Asset Base with Permian Optionality

DJ Basin (WY + Northern CO)



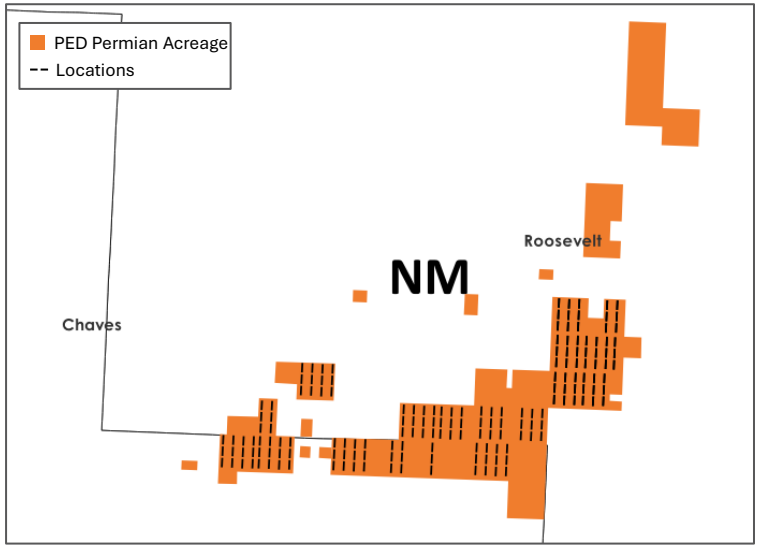
- **~90K** net acres
- **~5,500+** Boe/d net, includes flush production from recent development
- Niobrara/Codell targets
- Operated + non-operated mix

Powder River Basin (WY)



- **~202K** net acres
- **~800** Boe/d net
- Earlier-stage development with significant resource potential

Permian Basin (NM)



- **~15K** net acres
- Gross **~1,000** Boe/d (~500 net)
- San Andres horizontal development (JV with Evolution Petroleum)

88% Liquids mix provides strong realized pricing vs. gas-weighted peers

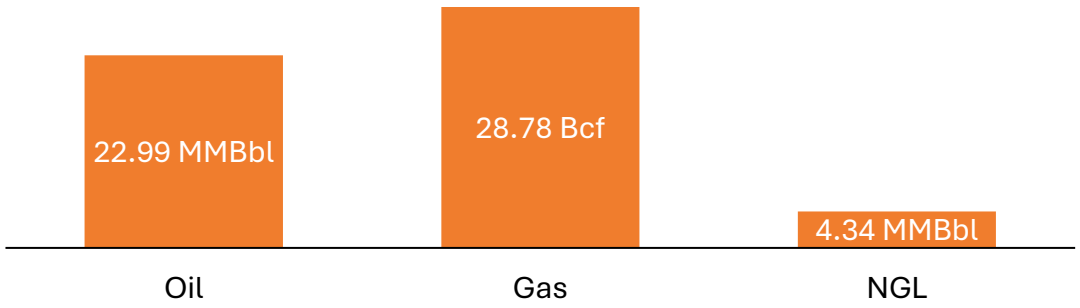
3 Three-basin diversification reduces single-asset concentration risk

Note: As of June 30, 2026

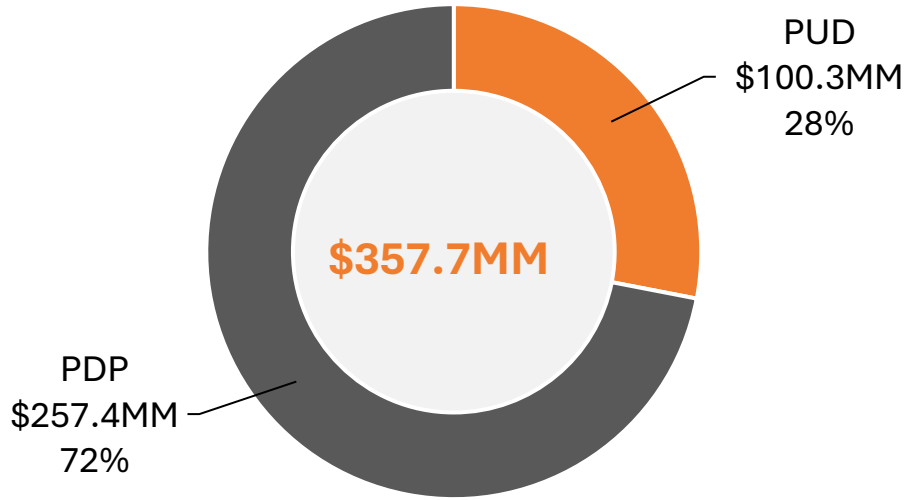
Reserves & Valuation Summary

Total Proved Reserves

32.12 MMBoe



PV-10



Note: Based on YE 2025 Reserve Report

SEC Pricing

$65.34/bbl Oil

$3.387/MMBtu Gas

R/P Ratio

~10+ years at current production

PV-10/Share (post-split)

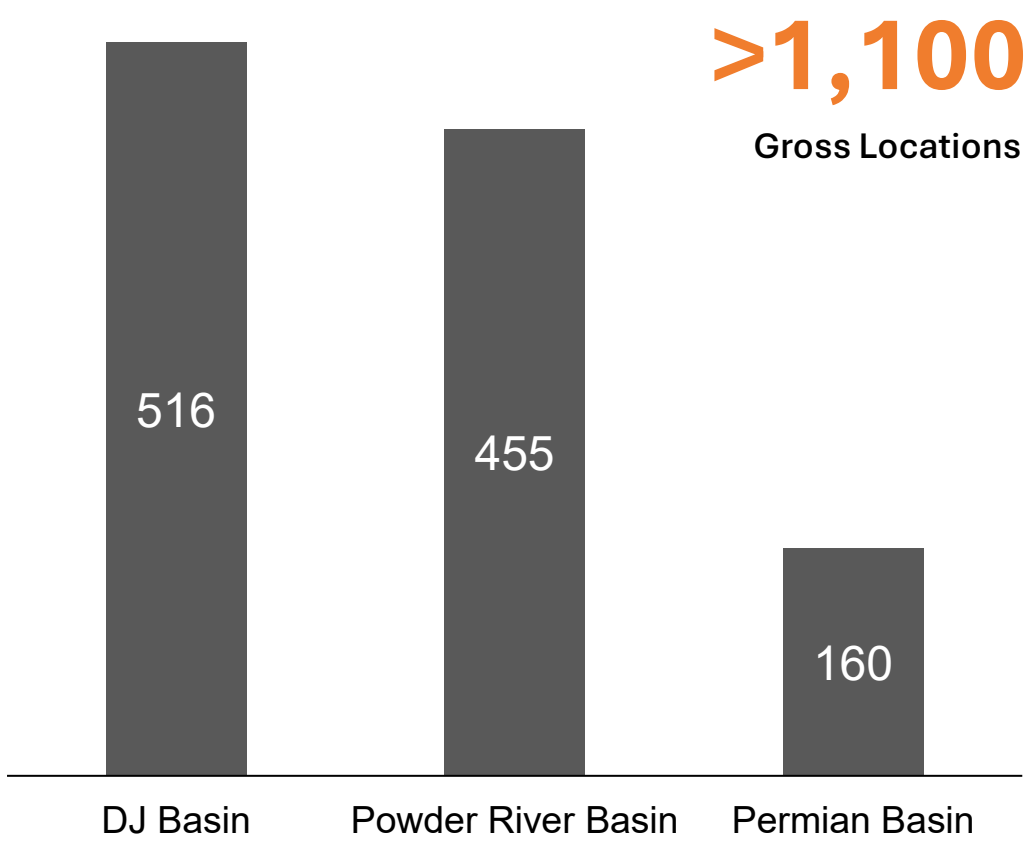
~$26.90 vs. current stock price — significant discount to reserve value

Cawley, Gillespie & Associates, Inc.

Engineers

Inventory Depth & Well Economics

Total Identified Inventory



- Deep inventory targeting multiple benches with breakeven sub $50/bbl

Play	Formation	Breakeven Oil Price ($/bbl)(1)
DJ Basin	Niobrara, Codell	<$49
Powder Basin	Sussex, Turner	<$32
Permian Basin	San Andres	<$45

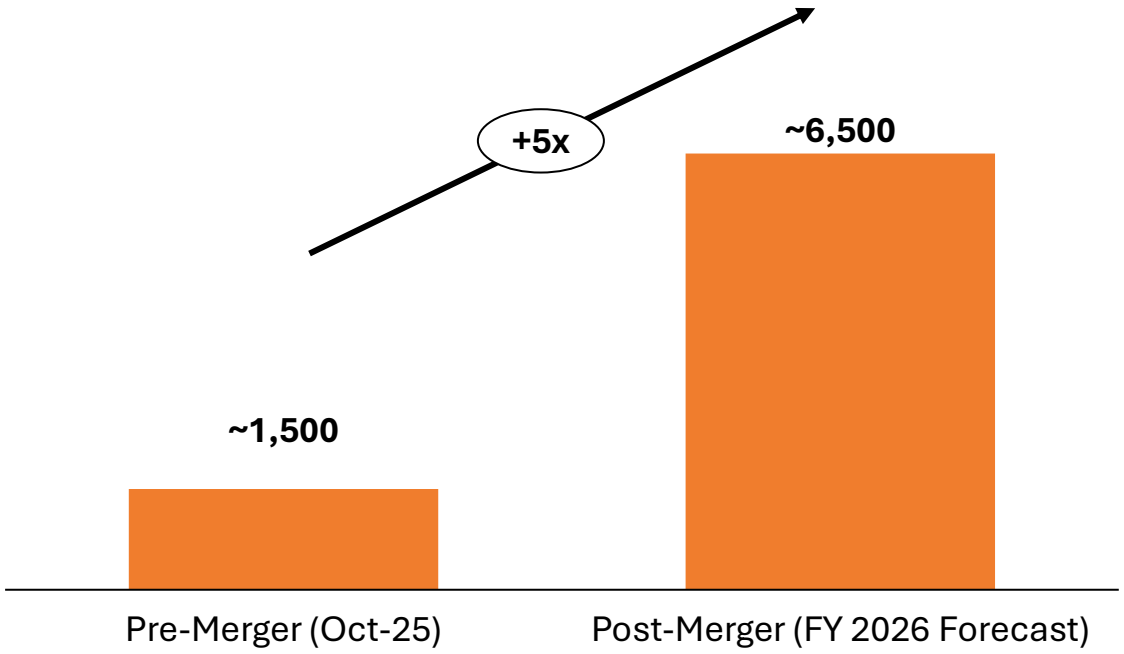
- Multi year runway to develop organic growth
- Commodity diversification across the multiple basins in the Rockies allows for optimal capital allocation based on prevailing market conditions

(1) Gas Price at $3.50/MScf

The Juniper Merger – Transformational Value Creation

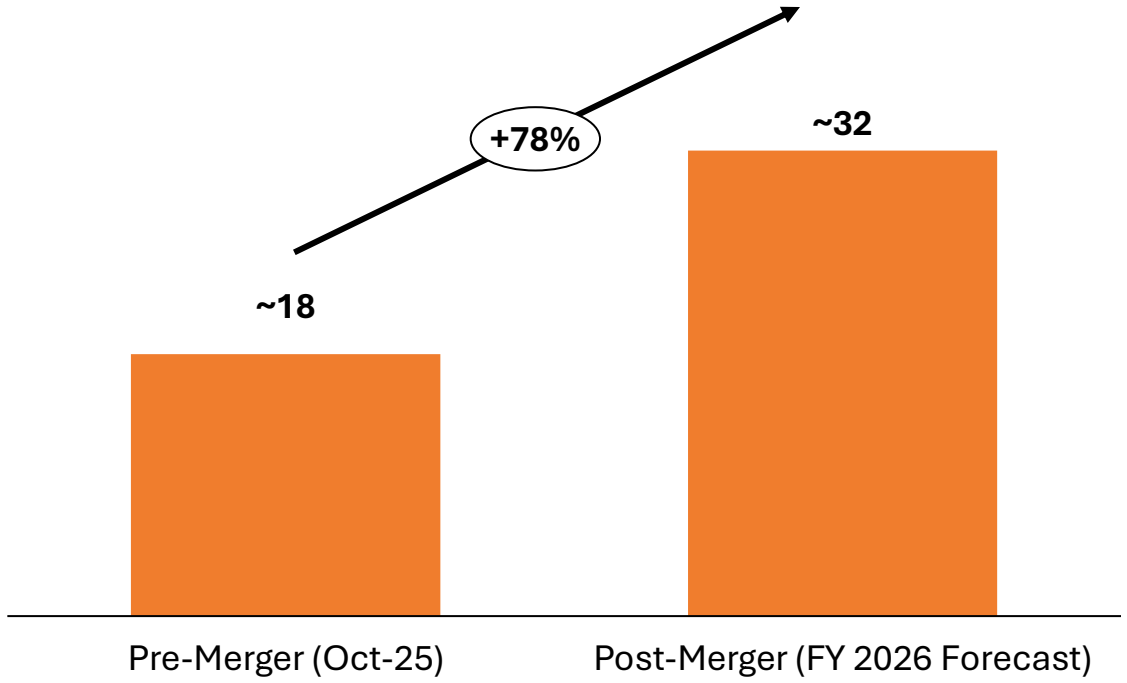
Oil & Gas Production

Boe/d



Proved Reserves

MMBoe



31 Wells brought online in Q4 2025 – immediate production impact

$35MM New equity capital committed at closing, including **$18.55MM** from Juniper — skin in the game

$250MM New RBL facility ($125MM borrowing base) replaces $20MM facility

Cost Optimization & Synergy Realization[1]

G&A Synergies

~$11-12MM

Combined standalone

~$8-9MM

Targeted run rate

25-30%

Reduction

LOE Optimization

~$800K-$1MM

Target savings per month

Savings through

- Pump Conversions – lift optimization
- Cleanouts
- Workovers
- Facility upgrades/optimization
- Vendor consolidation

Timeline

G&A Synergies underway

LOE Optimization projects underway

Full run-rate expected mid-2027

Impact

~$3.50

G&A/BOE reduction

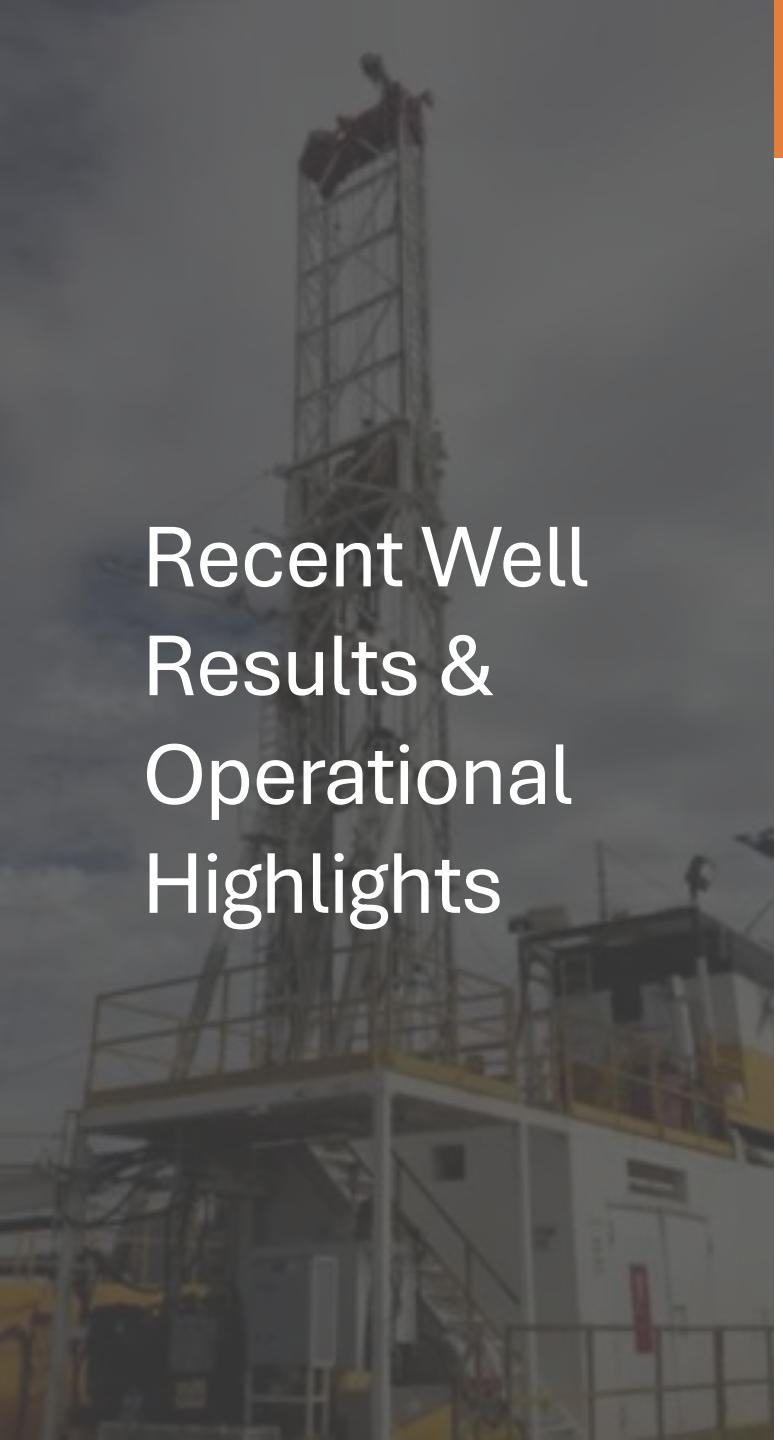
$8MM - $10MM

Annualized LOE reduction

$12MM - $15MM

Annualized EBITDA uplift

(1) Safe-harbor Note: aspirational framing; estimated synergies with no assurance they will be realized or achieved

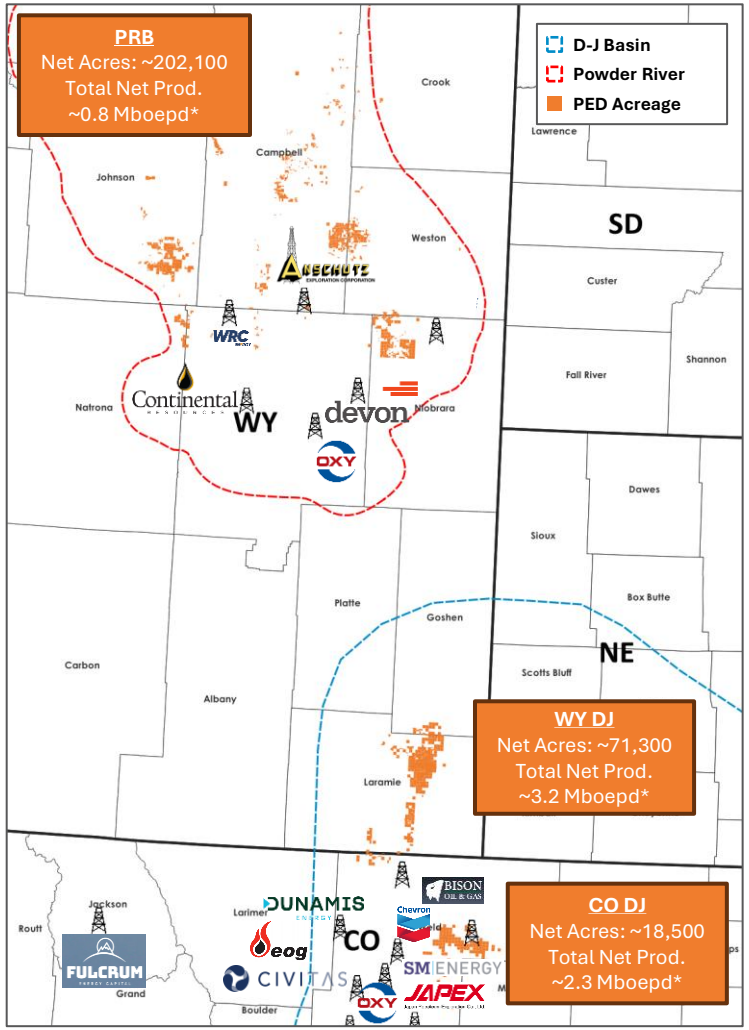


Recent Well Results & Operational Highlights

- 2025 development program realized in early 2026
- All wells in progress at merger close are now online, development program exceeded expectations
- Commenced 2026 operated development program with completion of Wyoming D-J Basin DUC – First production early August
- Expanding 2026 development plan. Over the remainder of 2026 and early 2027 plan to drill or participate in over 20 gross wells across our asset base
- Accelerated LOE optimization program moving projects from Q4 to Q3. Program substantially complete in Q3
- Non-operated D-J Basin activity with major operators

Rockies Consolidation Opportunity(1)

Rockies Asset Map



- Rocky Mountain basins remain highly fragmented with numerous small private operators
- PED operational scale, RBL capacity, and public currency create competitive M&A advantage
- Juniper deal-sourcing capabilities provide proprietary deal flow in the Rockies
- **Focus:** bolt-on acquisitions that are immediately accretive to cash flow and leverage-neutral

(1) Safe-harbor Note: aspirational framing; no assurance acquisitions will be completed or accretive

Investment Summary — Why PED

Scale	**~6,500+** Boe/d, **32** MMBoe proved reserves, **$358MM** PV-10
Quality	**88%** liquids, **DJ Basin** + **PRB** + **Permian**, multi-decade inventory
Discipline	Debt paydown first, LOE optimization underway, conservative CapEx
Alignment	**85%+** insider ownership; management economics = shareholder economics
Optionality	**Rockies** consolidation platform with public currency and RBL capacity

Appendix

Aligned Management Team with Strong Industry Track Record

J. Douglas Schick
PEDEVCO President & CEO

- Over 25 years Oil & Gas industry experience
- Co-founder and CEO of American Resources, Inc.; previously CFO and VP of Business Development
- Vice President of Finance at Highland Oil & Gas
- Director of Planning at Mariner Energy, Inc.
- Held various finance and planning roles of increasing responsibility at The Houston Exploration Company, ConocoPhillips, and Shell Oil Company

R.T. Dukes
Chief Operating Officer

- Oil and gas executive with 20 years of leadership experience, focused on efficiency and continuous improvement
- Led consolidation of five Juniper Capital investments in Wyoming and previously advised major energy companies at Wood Mackenzie
- Founder of Carthage Resources LP, investing in mineral interests across East Texas and the Gulf Coast

Jody Crook
Chief Commercial Officer

- Over 25 years Oil & Gas industry experience
- Co-founded Tenet Advisory Group and Bronze Four Resources, providing consulting and contract operations in oil and gas. PEDEVCO senior advisor 2020-2024
- Previously SVP at Jones Energy, overseeing land, acquisitions, and exploration
- Served in Senior Land and BD roles at Southwestern Energy
- Served as Analyst in Risk Management for Natural Gas Trading and LNG Group at Enron

Robert Long
Chief Financial Officer

- CFO of Century Natural Resources, overseeing finance, accounting, and commercial functions
- 23+ years of experience in energy finance, management, and principal investing
- Previously CFO of Navigation Petroleum and Partner at Rivington Holdings, leading upstream and midstream transactions
- Earlier finance roles at JP Morgan, BNP Paribas, and CIBC Capital Markets

Clark Moore
EVP & General Counsel

- EVP & General Counsel with over 20 years of experience in the oil and gas industry
- Began his career as a corporate attorney at Venture Law Group in Menlo Park, which later merged into Heller Ehrman LLP
- Founded a legal consulting practice serving energy and tech clients, then served as General Counsel at Erin Energy Corporation before co-founding PEDEVCO

Charles Hinojosa
VP Operations – Production

- Currently serves as the VP of Operations at PEDEVCO
- Has approximately 15 years of experience in operations and engineering roles within the oil & gas industry
- Prior roles include operations and engineering positions of increasing responsibility at Trinity Operating and Sheridan Production Company

Arvind Krishna
Director, Development, Res Engineering

- Director of Development at PEDEVCO since 2021
- Has approximately 18 years of experience in various engineering roles within the oil & gas industry
- Prior roles include engineering and asset development positions of increasing responsibility at Schlumberger and Newfield Exploration

Board of Directors

J. Douglas Schick
PED President & CEO
Director

Josh Schmidt
Chairman
Juniper Director

Edward Geiser
Juniper Director

John K. Howie
Independent Director

Martyn Willsher
Independent Director

Kristel Franklin
Independent Director

Overview

- Current six-member Board of Directors: PEDEVCO President & CEO, two Juniper Directors, three independent Directors
- Each board member has 20+ years of O&G experience, and all members have prior experience on O&G company boards
- Substantial BOD equity ownership creates strong shareholder alignment for value creation while maintaining healthy balance sheet

PEDEVCO