



**Epsilon Energy**  
**Quality Assets, Financial Resilience, Sustainable Growth**  
**Corporate Presentation - January 2026**

# Disclaimers

Certain statements contained in this presentation constitute forward looking statements. The use of any of the words “anticipate”, “continue”, “estimate”, “expect”, “may”, “will”, “project”, “should”, “believe”, and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated. Forward-looking statements are based on reasonable assumptions, but no assurance can be given that these expectations will prove to be correct. There are a number of important factors that could cause actual results to differ materially from those suggested or indicated by the forward-looking statements. Additional information regarding the factors that may cause actual results to differ materially from these forward-looking statements is available in our filings with the Securities and Exchange Commission, including but not limited to our Annual Report on Form 10-K for the year ended December 31, 2024 and our Quarterly Reports on Form 10-Q for subsequent periods.

The reserves and associated future net revenue information set forth in this presentation are estimates only. In general, estimates of oil and natural gas reserves and the future net revenue therefrom are based upon a number of variable factors and assumptions, such as production rates, ultimate reserves recovery, timing and amount of capital expenditures, ability to transport production, marketability of oil and natural gas, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary materially from actual results. For those reasons, estimates of the oil and natural gas reserves attributable to any particular group of properties, as well as the classification of such reserves and estimates of future net revenues associated with such reserves prepared by different engineers (or by the same engineers at different times) may vary. Our actual reserves may be greater or less than those calculated. In addition, our actual production, revenues, development and operating expenditures will vary from estimates thereof and such variations could be material.

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Proved reserves are those reserves which are most certain to be recovered. Probable reserves are those additional reserves that are less certain to be recovered than Proved reserves but which, together with Proved reserves, are as likely as not to be recovered. Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves classification (Proved or Probable) to which they are assigned.

The estimates of reserves and future net revenue for individual properties may not reflect the same confidence level as estimates of reserves and future net revenue for all properties due to the effects of aggregation. The estimated future net revenues contained in this presentation do not necessarily represent the fair market value of our reserves.

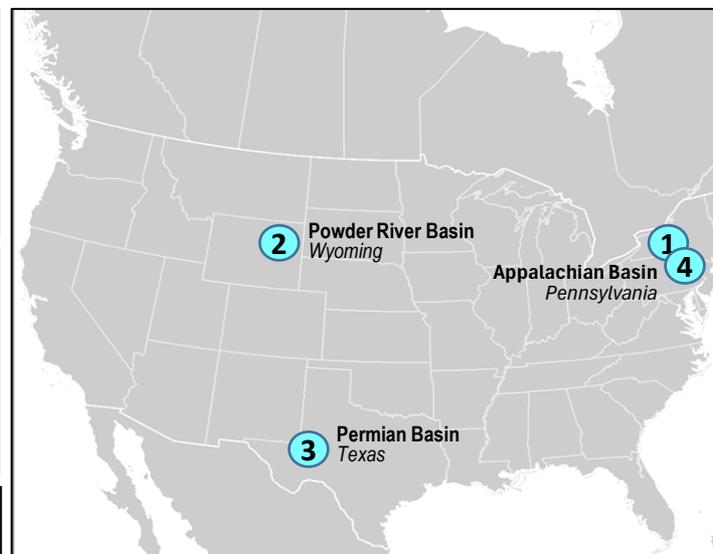
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# Epsilon - PRB Operator and Project Based Non-Op in the Marcellus / Permian

## Asset Portfolio

- 1 Appalachian Basin Marcellus (Non-Operated)**
  - Core non-op position in the most economic dry gas play in NAM - operated by Expand Energy
  - 5,100 net acres
  - 27.9 MMcf/d NRI production (146 producing wells) YTD 2025<sup>2</sup>
  - 198.7 Bcf net Proved + Probable reserves (12/31/24)<sup>3</sup>
  - Substantial undeveloped Marcellus inventory: ~400-500K ft. CLL gross (EPSN ~20% WI)
- 2 Powder River Basin (PRB) (Operated)**
  - Majority – operated acreage position in core PRB (39,600 net acres – 75% HBP)
  - 2,200 BOE/d NRI production (152 producing wells (102 operated), 50% oil) Nov 2025
  - 70.1 MMboe net Proved + Probable reserves (50% oil) (12/31/25)<sup>4</sup>
  - Experienced operating team with 10+ years of basin experience
  - >100 net 2-mile priority<sup>5</sup> locations across multiple conventional and unconventional formations
  - Scalable platform with full control of investment pace
- 3 Permian Basin Barnett (Non-Operated)**
  - Non-op position on the CBP – Mississippian Barnett development
  - 4,100 net acres (19% HBP) – 25% WI in ~16,600 gross contiguous acres (13,500 undeveloped)
  - 505 BOE/d NRI production (76% oil, 8 producing wells) YTD 2025<sup>2</sup>
  - 2.63 MMboe net Proved + Probable reserves (12/31/24)<sup>3</sup>
  - Substantial undeveloped Barnett inventory: ~350K ft. CLL gross
- 4 Appalachian Basin Marcellus Midstream (Non-Operated)**
  - 35% ownership in 45 mile gathering system
  - Operated by the Williams Companies
  - 220 MMcf/d current max capacity
  - 115 MMcf/d gathered YTD 2025<sup>2</sup>



## Statistics

<b>Current<sup>1</sup> Net Gas Sales Volumes:</b> 26,000 MMcf/d	<b>Ticker: EPSN (Nasdaq)</b>
<b>Current<sup>1</sup> Liquids Sales Volumes:</b> 2,500 BOE/d (65% oil)	<b>Regular Annual Dividend:</b> \$0.25 p/share
<b>49,000 net acres</b>	<b>ADTV: 157,000 shares 90-Day AVG<sup>6</sup></b>



1. November 2025 average, includes Powder River Basin volumes for the month (transaction closed on 11.14.25)
2. 9 mos. through 9.30.25
3. Independent reserve report (DeGolyer & McNaughton (YE24 Final PA, Permian)
4. Mgmt. Estimate (YE25 PRB))

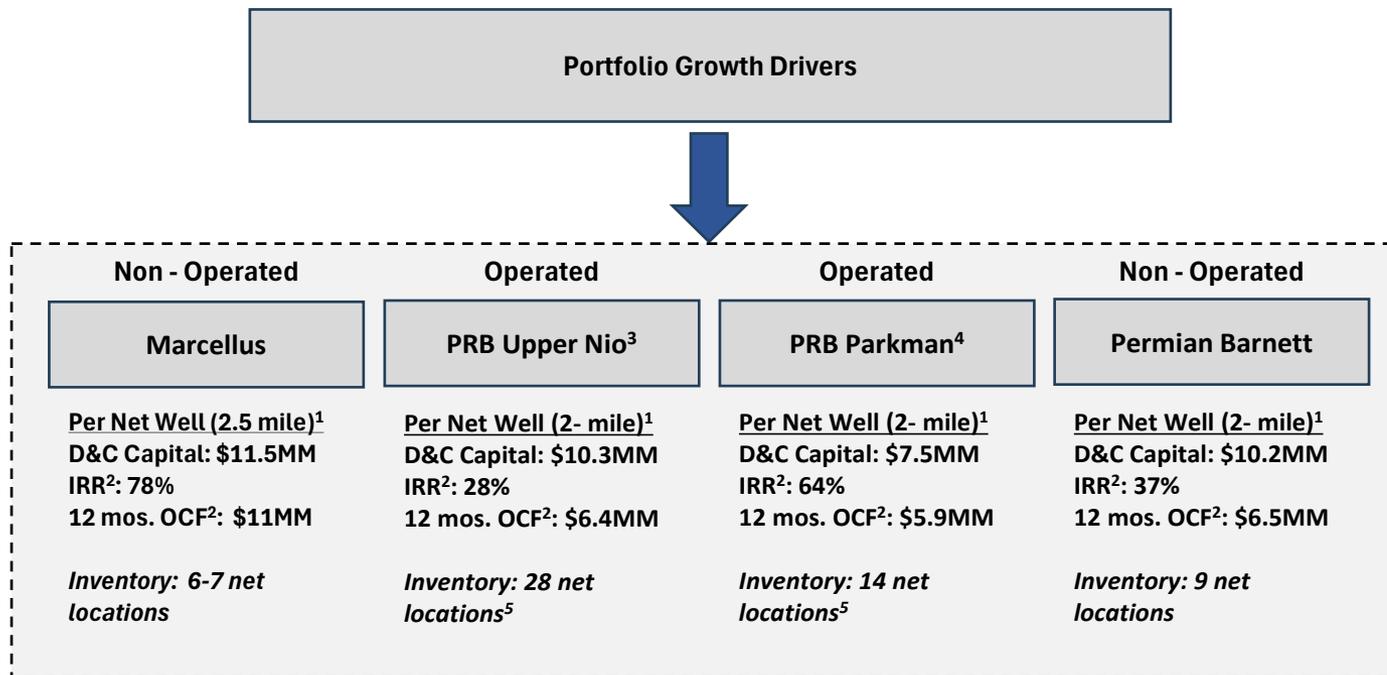
5. Priority inventory defined as lateral length greater than 10,000 ft, at least 45% WI and at least 25% IRR at \$65 WTI and \$4 HHUB
6. Trailing 90 trade days ended 12.31.2025

## Executive Summary / Take-Aways

- **Small-cap energy company (upstream / midstream) with a unique opportunity set of high-quality inventory across 3 assets (Marcellus, Powder River, Permian)**
- **New CEO / CFO joined in mid-2022 – since that time, the Company established the Permian and Powder River positions, diversifying the portfolio and adding significant optionality and control for capital deployment and growth**
- **The Company now holds 58 net 2-mile locations with an average return profile of 44% IRR and 2.5X MOIC (@ \$65 WTI / \$4 HHUB)**
- **The Company expects several value enhancing developments to materialize over the medium term:**
  - **Company controlled development of PRB Parkman inventory starting in 2H2026 (3 wells planned for 2H26)**
  - **Continued development of the Permian Barnett (new 3-mile well planned for 1H26), development likely accelerating in 2027+ under a new scaled operator (Firebird II, announced in January 2026)**
  - **Appraisal of the Woodford on the Permian position (success could add 10+ incremental net 2-mile locations)**
  - **Development of 14 gross wells in the Marcellus through YE2029 (operator's current plans)**
  - **Increases in Auburn midstream throughput levels with incremental Marcellus development**

# Opportunities for Capital Allocation (Unique Attribute for Small Cap E&P)

## Inventory Economics



- Additional inventory (not included in the above)
  - » PRB Parkman: 23 additional net locations (<10,000 ft or <45% WI)
  - » PRB Niobrara: 74 additional net locations
  - » PRB Mowry: 72 net locations (43 meet the definition of Priority Inventory below)
  - » PRB Turner: 72 net locations (7 meet the definition of Priority Inventory below)

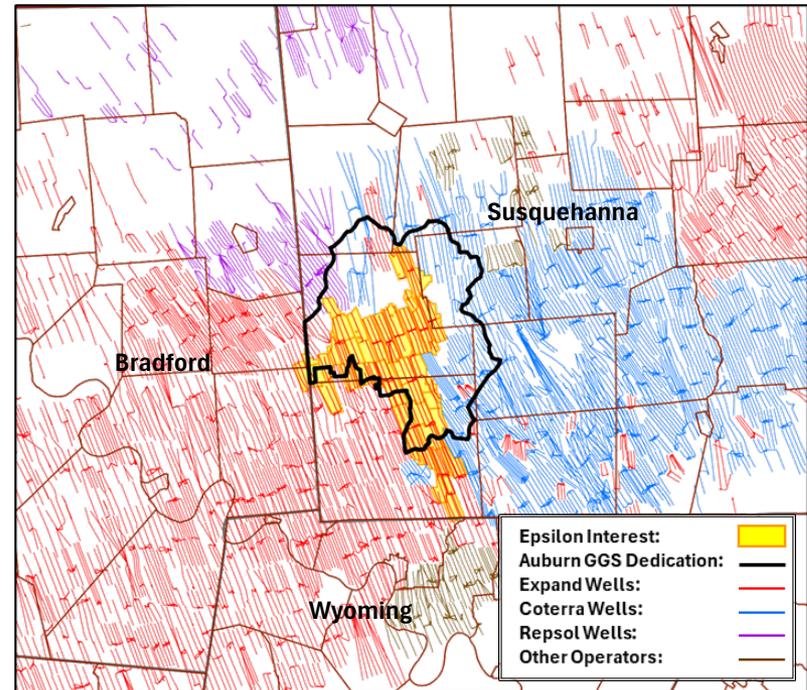
1. Lease NRIs: 75% (Permian), 81% (PRB), 87% (Marcellus)
2. \$65 WTI / \$4 HHUB (then less applicable basis)
3. Weighted average WI, lease NRI, and estimated reserves / production across the Company's Upper Niobrara (West Campbell) inventory (PRB)
4. Weighted average WI, lease NRI, and estimated reserves / production across the Company's Parkman inventory (PRB)
5. Priority inventory locations with lateral length greater than 10,000 ft, at least 45% WI and at least 25% IRR at \$65 WTI and \$4 HHUB

# Marcellus – Upstream Overview

## Summary

- 5,100 net acres in Susquehanna County, PA
  - » Majority operated by Expand Energy
- 146 gross (26.4 net) working interest producing wells
- 18% average WI / 87% average NRI per well
- Estimated 400K-500K gross CLL ft. of undeveloped inventory remaining – 29 gross Marcellus locations
- Located in the core of the one of the lowest cost natural gas basins in the country, in partnership with one of the largest natural gas operators in the country
- Material upside through incremental development (see slide 8)
- Current operator plan calls for the development of 14 gross wells through YE2029
- Current 2026 plans include the development of 4 gross wells (0.3 net) in the second half of the year

## Interest in Core NE PA Marcellus

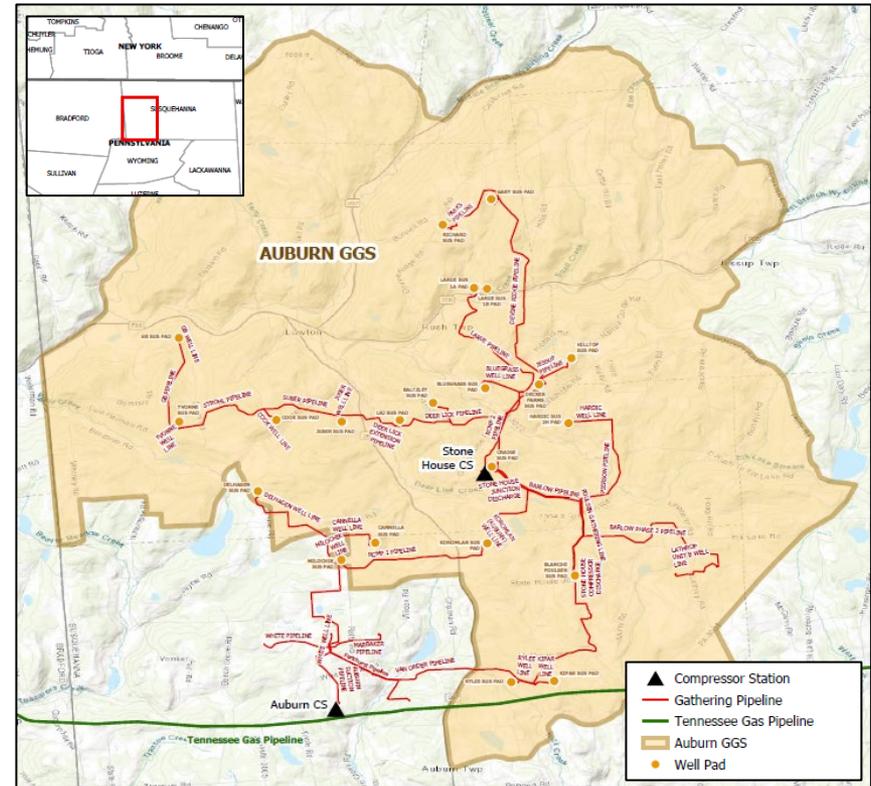


# Marcellus – Midstream Overview

## Summary

- 35% interest in the Auburn Gas Gathering System (GGS)
- Partners: Williams Companies (operator) & Equinor
- 45 miles of gathering pipelines
- Current max system capacity of 220,000 MMcf/d
- Gas discharges into Tennessee Gas Pipeline, Zone 4
- Reserves dedications from shippers Expand, Equinor & Epsilon
  - » System supports ~ 1 TCF of 8/8ths dedicated reserves<sup>1</sup>
- Fixed rate contract – 2025 gathering fee is \$0.489 /MMBTU<sup>2</sup>
- High margin gathering revenue through the natural gas price cycle (20+ years useful life remaining)
- 115 MMcf/d gathered YTD 2025
  - » Includes 2 MMcf/d of cross-flow<sup>3</sup>
  - » >100 MMcf/d of excess capacity for Auburn volumes<sup>4</sup>
- Large upside to midstream earnings with incremental Auburn area development (see slide 8)

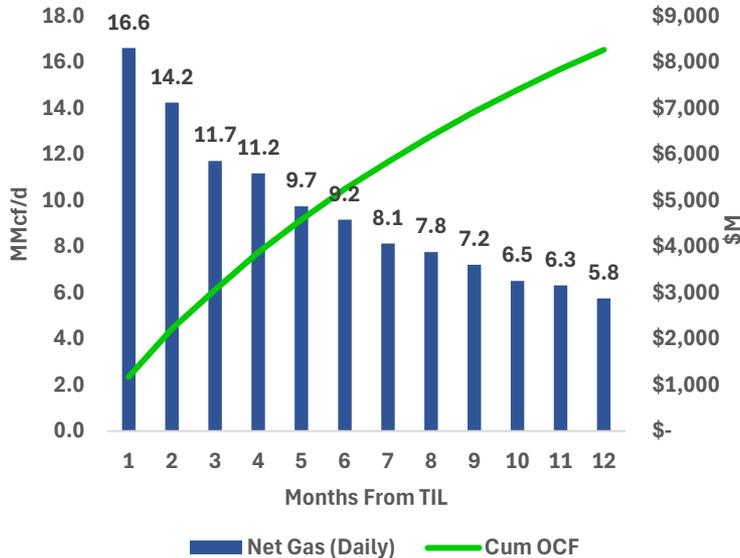
## Auburn Compression Facility: Susquehanna Co., PA



1. Per 2024 year-end third-party reserves report completed by DeGolyer & MacNaughton (Proved + Probable, including reserves dropped out due to SEC pricing)
2. Escalates annually at CPI-U
3. Cross-flows are volumes initially gathered in adjacent systems, charged 25% of contract fees
4. Dedicated volumes from the Auburn area have a contractual priority over cross-flow

# Leverage to Incremental Marcellus Development

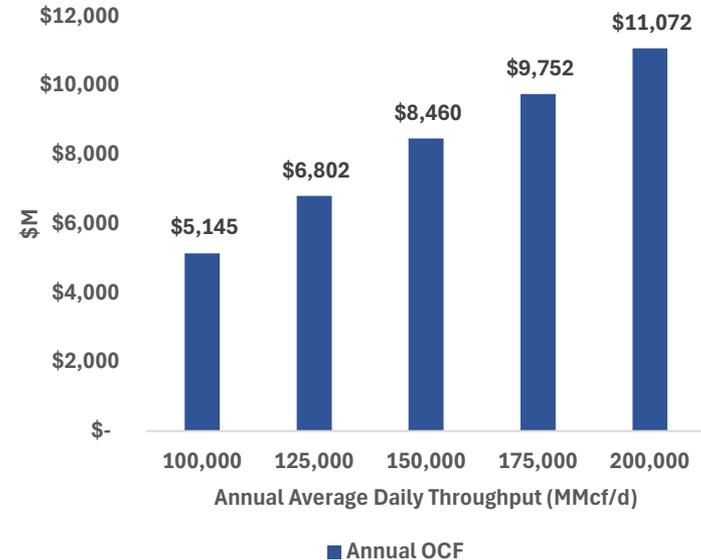
Auburn - 4 Well Marcellus Pad (57K Gross CLL ft.)



OCF = Revenues – Operating Expenses

- First 12 mos. net contribution from a notional 4 gross well pad development (assumes 18% WI):
  - » Est. incremental 12 mos. net gas volumes: 3.5 Bcf
  - » **Est. incremental 12 mos. OCF: \$8.3MM (\$4 HHUB<sup>1</sup>)**
  - » Est. net investment: \$8.1MM
- Expand (operator) current development plans include 14 gross wells drilled in Auburn over 2026-2028 (EPSN average WI: ~20%)

Auburn GGS – Cash Flow Sensitivity to Annual Throughput



OCF = Revenues – Operating Expenses

- 2025 YTD<sup>2</sup> Throughput: 115,000 MMcf/d
- Incremental est. throughput (first 12 mos.) from 4 well pad: 60,000 MMcf/d
- Assumes 2026 fee structure - \$0.50 / MMbtu gathering, \$ 0.11 / MMbtu compression (escalates annually at CPI-U)

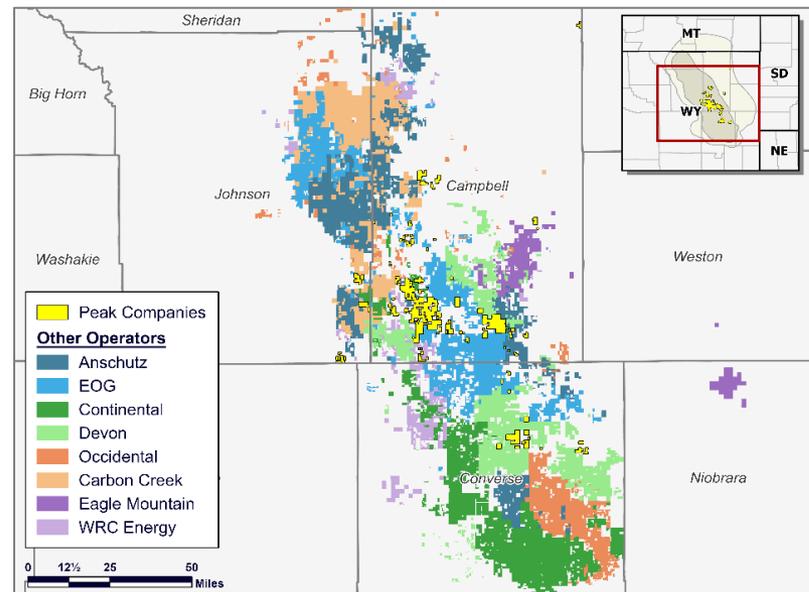
1. Assumes \$(1.00) differential (Tenn Z4)  
 2. Through 9.30.25

# Powder River Basin Overview (Operated)

## Summary

- Core 39,600 net acre PRB position, directly offset premier operators in both Campbell and Converse County, WY.
  - » Net Production: 2,200 Boe/d (50% oil) (Nov 2025)
  - » Average Operated WI: 53% / Average Lease NRI: 82%
  - » 31,000 acres remain undeveloped (average across 5 formations)
- Provides a platform for controlled capital spending
  - » Leasehold is ~75% HBP with no continuous drilling obligations
- Acreage covers five proven development formations, well delineated by Peak and offset operators.
  - » Conventional targets: Parkman, Shannon, Turner
  - » Unconventional targets: Niobrara, Mowry
  - » Priority Inventory<sup>1</sup> (Net): Parkman (14), Turner (7), Niobrara (46), Mowry (43)
  - » Current 2026 plans include the completion of 2 gross Niobrara DUCS (34% WI), and 3 gross Parkman wells (96% WI)

## PRB Position Map



## Added Experienced Operating Team and Industry Veteran Directors

- 15 former Peak employees now part of Epsilon, primarily located in Durango, Co. and Wright, WY.
- Operating team has drilled over 100 wells in the basin over the last 10+ years
- Asset was underinvested over the last several years (1 well completed over 2024 & 2025)
- Industry veterans Jack Vaughn (Peak founder) and Bryan Lawrence (Yorktown Energy Partners co-founder) have joined the Board of Directors.

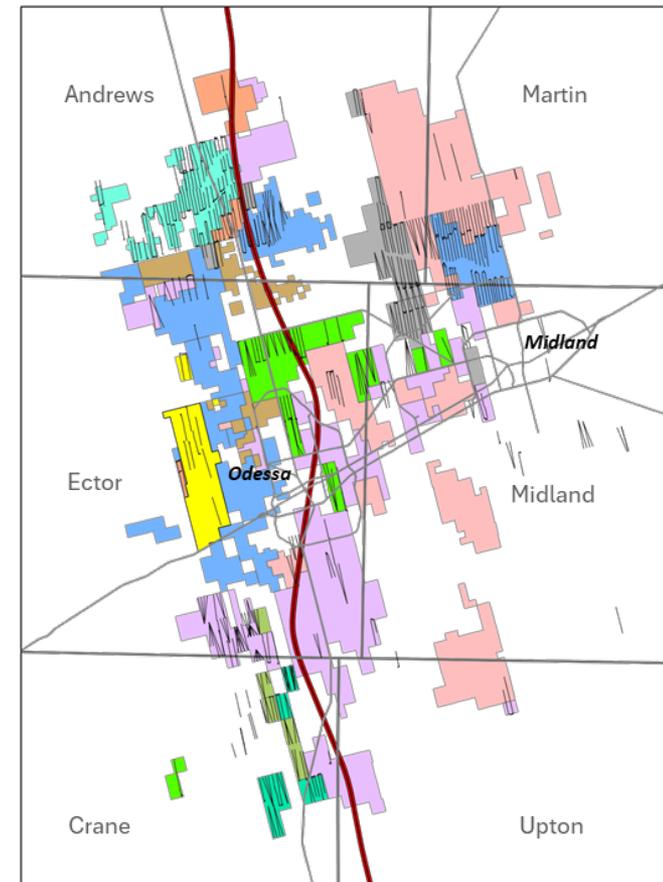
1. Priority inventory locations with lateral length greater than 10,000 ft, at least 45% WI and at least 25% IRR at \$65 WTI and \$4 HHUB

# Permian Basin Overview

## Summary

- Ector Co. TX working interest
  - » Scaled position in one of the hottest emerging plays in the basin (Barnett)
  - » 25% working interest in 16,600 gross acres (4,100 net acres)
  - » Barnett 2-mile type curve: EUR 112 BOE/ft (80% Oil); 12 mos: 200,000 BOE (8/8ths)
  - » All 8 wells drilled to date on the position are performing at or above the type curve
  - » 8 gross (2 net) wells currently producing
- 13,500 gross acres remain undeveloped
  - » 30-40 estimated additional gross undeveloped Barnett locations (8-10 net), assuming 3-4 wells per section spacing
- Additional potential in the Woodford
  - » Encouraging offset well and recent core sample exhibits promising geologic characteristics
- Current 2026 plans include the development of 2-3 gross Barnett wells (incl. the first 3-mile well on the position) and a Woodford test
- Operator announced the sale of their majority interest and operatorship transition in Q1 2026 (new scaled operator: Firebird II)

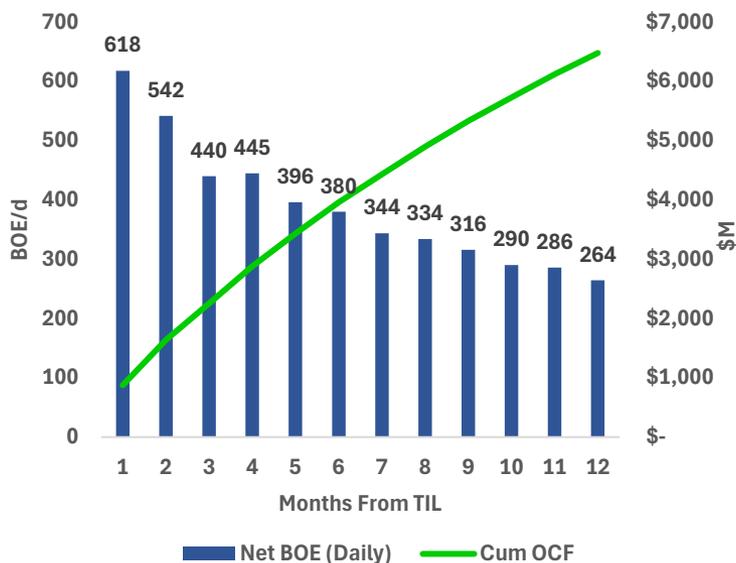
## Ector Co. Position



Ares/Epsilon	BTA	Conoco
Continental	Diamondback	Double Eagle
Elevation	Fasken	Mewbourne
Oxy	Zarvona	Barnett Wells / Permits

# Leverage to Incremental Barnett and PRB Development

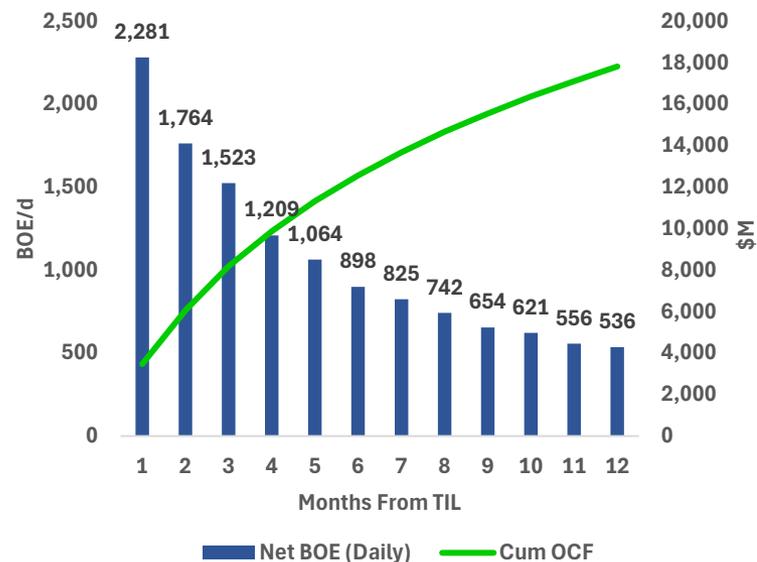
Permian - 4 Well Barnett Pad (40K Gross CLL ft.)



OCF = Revenues – Operating Expenses

- First 12 mos. net contribution from a notional 4 gross well pad development (assumes 25% WI – 1 net well):
  - » Net volumes: 150 MBoe (80% oil)
  - » **OCF: \$6.5MM (\$65 WTI, \$4 HHUB)**
  - » Est. net investment: \$10.2MM
- Company expects pad development to commence on the project over the next 12-18 mos.

PRB - 3 Well Parkman Pad (30K Gross CLL ft.)<sup>1</sup>



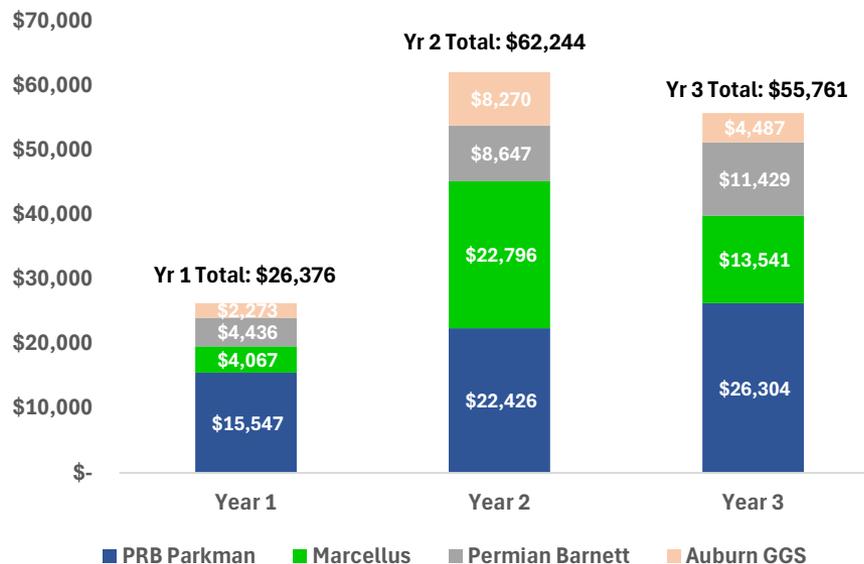
OCF = Revenues – Operating Expenses

- First 12 mos. net contribution from a notional 3 gross well pad development (assumes 83% WI, 82% lease NRI)<sup>1</sup>:
  - » Net volumes: 385 MBoe (90% oil)
  - » **OCF: \$17.8MM (\$65 WTI, \$4 HHUB)**
  - » Est. net investment: \$18.7MM
- Current plans are to initiate Parkman pad development in 2H26
- >\$100MM of net investment potential in the existing Parkman inventory

1. Weighted average WI, lease NRI, and estimated reserves / production across the Company's Parkman inventory

# Cash-Flow Potential From Portfolio Investments (Illustrative)

Notional Development Scenario: **Incremental** 3 Year Operating Cash Flow<sup>1</sup>



OCF = Revenues – Operating Expenses

- Chart cash-flows are incremental resulting from the assumed development (**does not include PDP cash-flows**)
- 3-well Parkman pad each year, 82% WI, 82% Lease NRI<sup>2</sup>
- 4-well Barnett pad each year, 25% WI, 75% Lease NRI
- 14-well<sup>3</sup> Marcellus development schedule for 2027-2029 (provided by operator), estimated 20% WI, associated gross volumes driving incremental throughput assumption for GGS
- 3-year net D&C capital spend of \$114MM, 3-year asset level free cash flow of \$30MM<sup>4</sup>

1. \$65 WTI, \$4 HHUB
2. Weighted average WI, lease NRI, and estimated reserves / production across the Company's Parkman inventory
3. Well names and schedule provided by operator, lateral lengths / locations estimated by the Company
4. Revenues – Operating Expenses – Capital Expenditure

# Disclosures

## Non-GAAP Financial Measures

Epsilon defines Adjusted EBITDA as earnings before (1) net interest expense, (2) taxes, (3) depreciation, depletion, amortization and accretion expense, (4) impairments of natural gas and oil properties, (5) non-cash stock compensation expense, (6) gain or loss on derivative contracts net of cash received or paid on settlement, and (7) other income. Adjusted EBITDA is not a measure of financial performance as determined under U.S. GAAP and should not be considered in isolation from or as a substitute for net income or cash flow measures prepared in accordance with U.S. GAAP or as a measure of profitability or liquidity.

Additionally, Adjusted EBITDA may not be comparable to other similarly titled measures of other companies. Epsilon has included Adjusted EBITDA as a supplemental disclosure because its management believes that EBITDA provides useful information regarding its ability to service debt and to fund capital expenditures. It further provides investors a helpful measure for comparing operating performance on a "normalized" or recurring basis with the performance of other companies, without giving effect to certain non-cash expenses and other items. This provides management, investors and analysts with comparative information for evaluating the Company in relation to other natural gas and oil companies providing corresponding non-U.S. GAAP financial measures or that have different financing and capital structures or tax rates. These non-U.S. GAAP financial measures should be considered in addition to, but not as a substitute for, measures for financial performance prepared in accordance with U.S. GAAP.

## Important Additional Information Regarding the Transactions Will Be Filed With the SEC

In connection with the proposed transactions, the Company will file a proxy statement with the SEC. The definitive proxy statement will be sent to the stockholders of the Company. The Company may also file other documents with the SEC regarding the proposed transactions. INVESTORS AND SECURITY HOLDERS OF THE COMPANY ARE ADVISED TO CAREFULLY READ THE PROXY STATEMENT WHEN IT BECOMES AVAILABLE BECAUSE IT WILL CONTAIN IMPORTANT INFORMATION ABOUT THE TRANSACTIONS, THE PARTIES TO THE TRANSACTIONS AND THE RISKS ASSOCIATED WITH THE TRANSACTIONS. Investors and security holders may obtain a free copy of the proxy statement (when available) and other relevant documents filed by the Company with the SEC from the SEC's website at [www.sec.gov](http://www.sec.gov). Security holders and other interested parties will also be able to obtain, without charge, a copy of the proxy statement and other relevant documents (when available) by (1) directing your written request to: 500 Dallas Street, Suite 1250, Houston, Texas or (2) contacting our Investor Relations department by telephone at 281-670-0002. Copies of the documents filed by the Company with the SEC will be available free of charge on the Company's website at <http://www.epsilonenergy ltd.com>.

## Participants in the Solicitation

The Company and certain of its directors, executive officers and employees may be considered participants in the solicitation of proxies in connection with the proposed transaction. Information regarding the persons who may, under the rules of the SEC, be deemed participants in the solicitation of the stockholders of the Company in connection with the transactions, including a description of their respective direct or indirect interests, by security holdings or otherwise, will be included in the proxy statement described above when it is filed with the SEC. Additional information regarding the Company's directors and executive officers is also included in its 2025 Proxy Statement, which was filed with the SEC on April 22, 2025. These documents are available free of charge as described above.