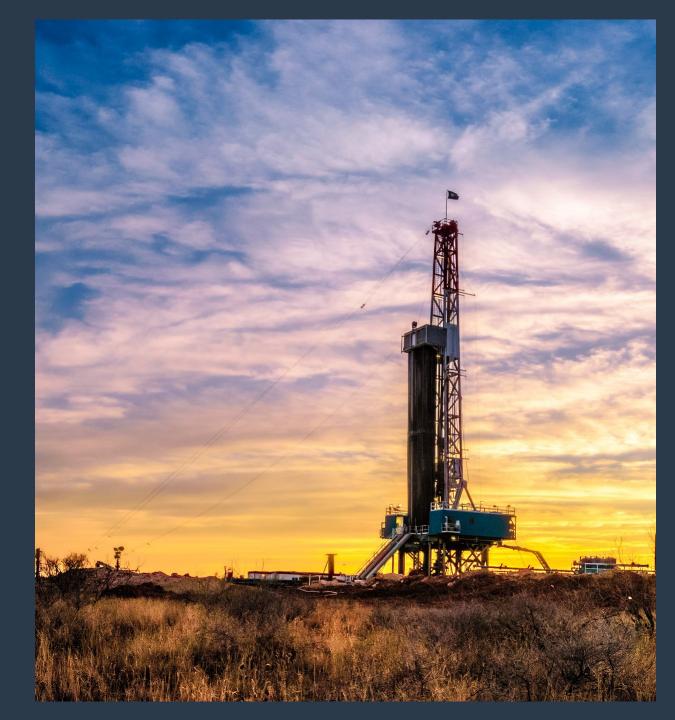


Third Quarter 2025 Earnings Presentation

October 29, 2025

Christopher Stavros – Chairman, President & CEO
Brian Corales – Senior Vice President & CFO
Tom Fitter – Director, Investor Relations



Third Quarter 2025 Earnings Presentation

Disclaimer

FORWARD LOOKING STATEMENTS

The information in this press release 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. All statements, other than statements of present or historical fact included in this press release, regarding Magnolia's strategy, future operations, financial position, estimated revenues and losses, projected costs, prospects, plans and objectives of management are forward looking statements. When used in this press release, the words could, should, will, may, believe, anticipate, intend, estimate, expect, project, the negative of such terms and other similar expressions are intended to identify forward-looking statements, although roward-looking statements are based on management's current expectations and assumptions about future events. Except as otherwise required by applicable law, Magnolia disclaims any duty to all of the risk and uncertainties, most of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date of this press release. Magnolia cautions you that these forward-looking statements are subject to all of the risk and uncertainties, most of which are difficult to predict and many of which are beyond the control of Magnolia, incident to the development, production, gathering and sale of oil, natural gas liquids. In addition, Magnolia cautions you that the forward looking statements contained in this press release are subject to the following factors: (i) the supply and demand for oil, natural gas, NGLs, and other products or services, including impacts of actions taken by OPEC and other state-controlled oil companies; (ii) the outcome of any legal proceedings that may be instituted against Magnolia; (iii) Magnolia's ability to realize the anticipated benefits of its acquisitions, which may be affected by, among other things, competition and the ability of Magnolia to grow and manage growth profitably; (v) changes in applicabl

NON-GAAP FINANCIAL MEASURES

This presentation includes non-GAAP financial measures, including adjusted net income, free cash flow, adjusted cash operating costs, adjusted cash operating margin and return on capital employed. Magnolia believes these metrics are useful because they allow Magnolia to more effectively evaluate its operating performance and compare the results of its operations from period to period and against its peers without regard to accounting methods or capital structure. Magnolia does not consider these non-GAAP measures in isolation or as an alternative to similar financial measures determined in accordance with GAAP. The computations of these non-GAAP measures may not be comparable to other similarly titled measures of other companies.

Adjusted net income and adjusted EBITDAX should not be considered an alternative to, or more meaningful than, net income as determined in accordance with GAAP. Certain items excluded from free cash flow, adjusted net income, adjusted EBITDAX, adjusted cash operating costs, adjusted cash operating margin, adjusted operating margin and return on capital employed are significant components in understanding and assessing a company's financial performance and should not be construed as an inference that its results will be unaffected by unusual or non-recurring terms.

As performance measures, adjusted net income, adjusted EBITDAX, adjusted cash operating costs, adjusted cash operating margin and return on capital employed may be useful to investors in facilitating comparisons to others in the Company's industry because certain items can vary substantially in the oil and gas industry from company to company depending upon accounting methods, book value of assets, and capital structure, among other factors. Management believes excluding these items facilitates investors and analysts in evaluating and comparing the underlying operating and financial performance of our business from period to period by eliminating differences caused by the existence and timing of certain expense and income items that would not otherwise be apparent on a GAAP basis. As a liquidity measure, management believes free cash flow is useful for investors and widely accepted by those following the oil and gas industry as financial indicators of a company's ability to generate cash to internally fund drilling and completion activities, fund acquisitions, and service debt. Our presentation of adjusted net income, adjusted EBITDAX, free cash flow, adjusted cash operating margin and return on capital employed may not be comparable to similar measures of other companies in our industry. A free cash flow reconciliation is shown on page 16, adjusted EBITDAX reconciliation is shown on page 17, adjusted net income is shown on page 18, adjusted cash operating costs and adjusted cash operating margin reconciliations are shown on page 10 and ROCE is shown on page 20 of the presentation.

INDUSTRY AND MARKET DATA

This presentation has been prepared by Magnolia and includes market data and other statistical information from sources believed by Magnolia to be reliable, including independent industry publications, governmental publications or other published independent sources. Some data is also based on the good faith estimates of Magnolia, which are derived from its review of internal sources as well as the independent sources described above. Although Magnolia believes these sources are reliable, it has not independently verified the information and cannot guarantee its accuracy and completeness.



Third Quarter 2025 Highlights & Announcements

Financial



- Total adjusted net income of \$78 MM and operating income margin of 31%
- Adjusted EBITDAX of \$219 MM with a 54% capital reinvestment rate
- D&C capital of \$118 MM and free cash flow (FCF) of \$134 MM
- Q3 2025 Annualized Return on Capital Employed (ROCE) of 17%

Operations



- Q3 2025 total production of 100.5 Mboe/d (company record) exceeding earlier guidance & oil production of 39.4 Mbbls/d
- Giddings YoY total production growth of 15% and oil production growth of 5% YoY
- 2-rig, 1-completion crew operational cadence (same activity rate since 2021) driving continued production growth (~50% growth since at same activity rate)

Corporate



- Full-year 2025 production growth guidance of ~10%, above original 5% - 7% guidance and with ~5% lower D&C capital
- Returned ~\$80 MM to shareholders (60% of free cash flow), including: \$51 MM of share repurchases (2.15 MM shares) and dividends of \$29 MM
- Maintained best-in-class balance sheet with \$280 MM of cash and only \$120 MM of net debt

Continuing to execute a differentiated business model focused on enhancing per share value



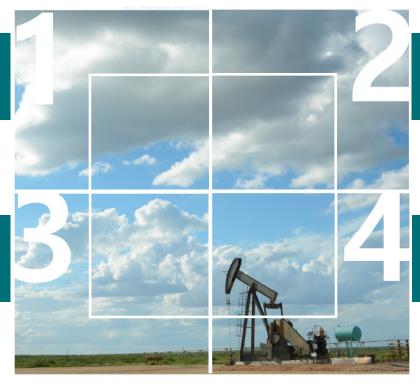
Magnolia's Consistent Business Model

High Quality Assets Drive Low Capital Reinvestment Rate that Grows the Business

Limit Capital Spending to 55% of Annual Adjusted EBITDAX

Return Substantial Portion of Our Free Cash Flow to Shareholders and Allocate Some Excess Cash Toward Small, Bolt-on Acquisitions that Improve the Business

Long-term dividend per share compound annual growth rate of ~10% and share repurchases of at least 1% per quarter



Deliver Mid-Single Digit Long-Term Production Growth with Significant Free Cash Flow

2025 BOE Growth of ~10%, above long-term growth range due to asset outperformance

Maintain Conservative Financial Leverage to Provide Financial Flexibility Through Cycle

Strong balance sheet, with minimal net debt, provides ability for counter cyclical investing to increase per share value

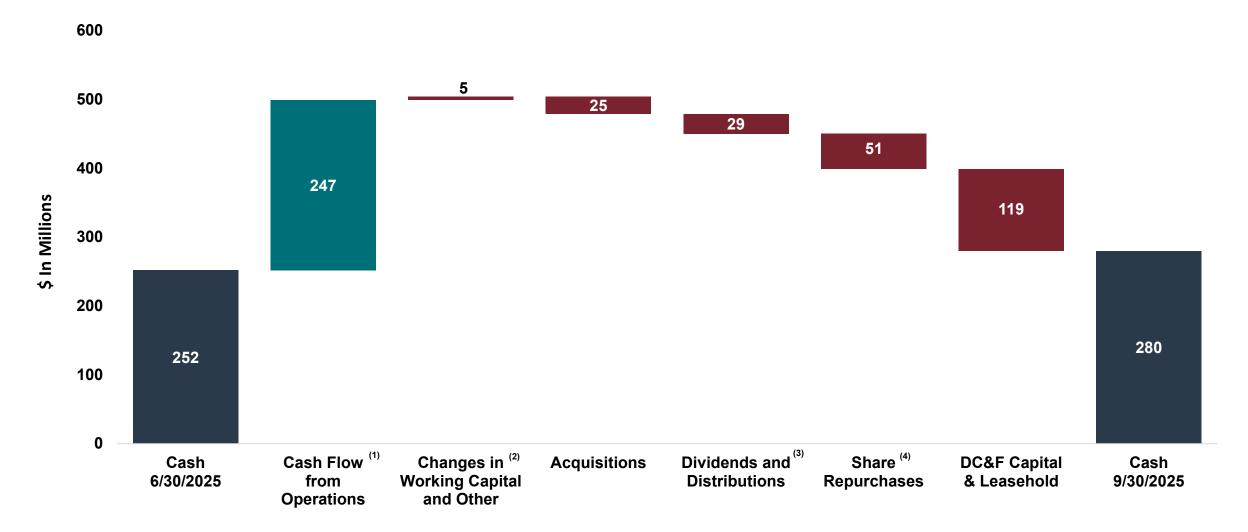


Third Quarter 2025 Key Financial Metrics

| Metric | Q3 2025 | YoY % Change |
|---|---------|--------------|
| Total Production (Mboe/d) | 100.5 | 11% |
| Oil Production (Mbbls/d) | 39.4 | 1% |
| Revenue (\$ MM) | \$325 | (2%) |
| Adjusted EBITDAX (\$ MM) | \$219 | (10%) |
| Adjusted Net Income (\$ MM) | \$78 | (22%) |
| D&C Capex (\$ MM) | \$118 | 15% |
| D&C Capital % of Adjusted EBITDAX | 54% | 12% |
| Return on Capital Employed (ROCE) (1) | 17% | (5%) |
| Free Cash Flow (\$ MM) | \$134 | 6% |
| Cash Balance (\$ MM) | \$280 | 2% |
| Diluted Weighted Average Shares Outstanding (MM) ⁽²⁾ | 190.3 | (4%) |
| | | |



Third Quarter 2025 Cash Flow Reconciliation



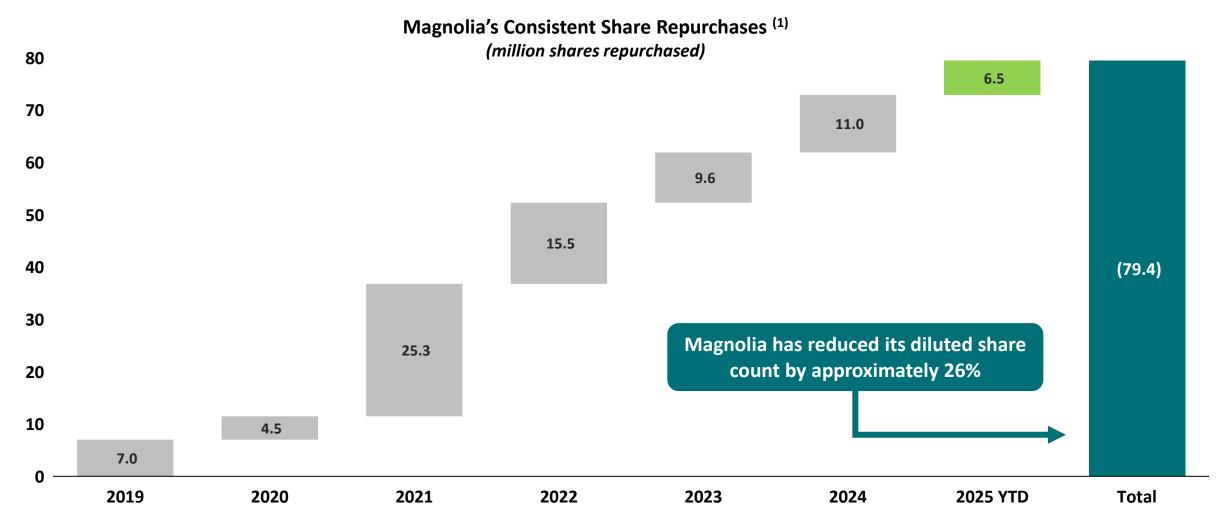
⁽¹⁾ Cash flow from operations before changes in working capital.

⁽²⁾ Comprised of \$5 million of working capital changes including capital accruals and other investing and financing activities.

⁽³⁾ Includes \$28 million of dividends paid to Class A shareholders and \$1 million of distributions to noncontrolling interest holders.

⁽⁴⁾ Comprised of \$51 million Class A Common Stock repurchases.

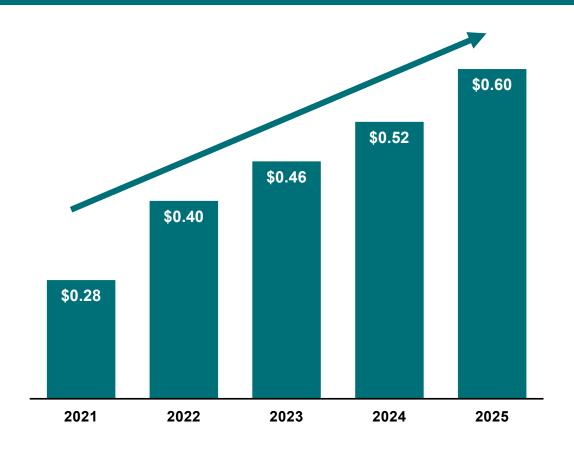
History of Significant & Consistent Share Repurchases





Track Record of a Safe, Sustainable and Growing Dividend

Dividend Payout Per Share CAGR Has Exceeded 16%



- Magnolia's dividend has grown at a double-digit rate over the past 4 years
- Sustainable dividend growth supported even at lower product prices
- Dividend per share payout capacity is enhanced by moderate production growth and ongoing share repurchases, leading to higher than peer average dividend growth
- Target long-term average annual dividend growth of ~10% through commodity cycles



Summary Balance Sheet

| (in thousands) | September 30, 2025 | December 31, 2024 |
|------------------------------------|--------------------|-------------------|
| Cash and cash equivalents | \$280,485 | \$260,049 |
| Other current assets | 189,004 | 150,775 |
| Property, plant and equipment, net | 2,414,964 | 2,306,034 |
| Other assets | 39,131 | 103,977 |
| Total assets | \$2,923,584 | \$2,820,835 |
| | | |
| Current liabilities | \$318,929 | \$290,261 |
| Long-term debt, net | 393,064 | 392,513 |
| Other long-term liabilities | 205,176 | 170,735 |
| Total equity | 2,006,415 | 1,967,326 |
| Total liabilities and equity | \$2,923,584 | \$2,820,835 |



Margins and Cost Structure

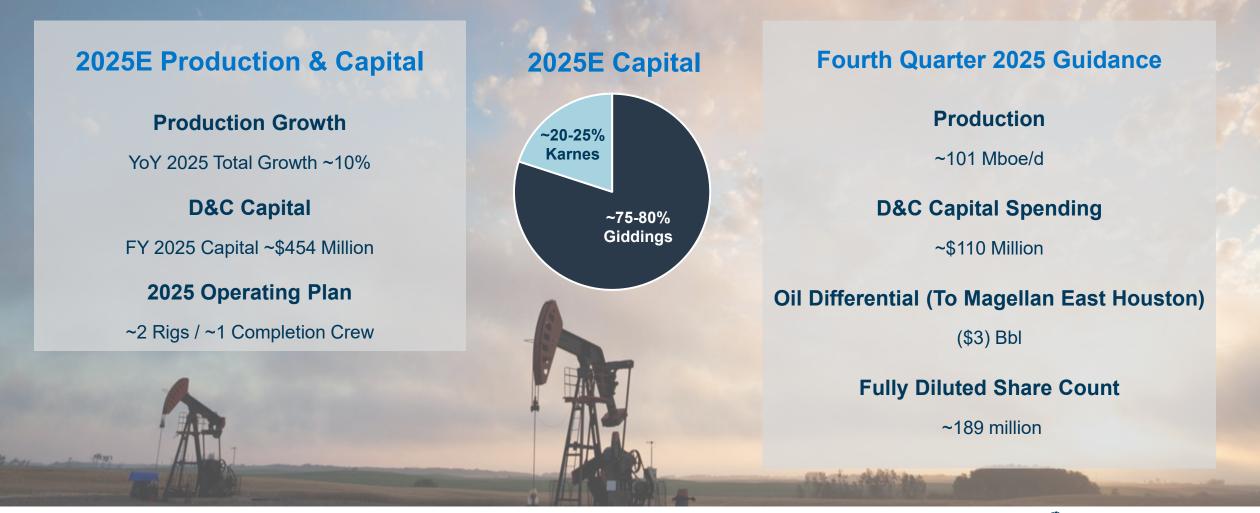
| Ć / Boo unless othomuisa natad | For the Qua | For the Quarters Ended | | |
|---|--------------------|------------------------|--|--|
| \$ / Boe, unless otherwise noted | September 30, 2025 | September 30, 2024 | | |
| Revenue | \$35.14 | \$39.92 | | |
| Total Cash Operating Costs: | | | | |
| Lease Operating Expenses (1) | (5.16) | (5.26) | | |
| Gathering, Transportation & Processing | (1.92) | (1.28) | | |
| Taxes Other Than Income | (2.20) | (2.19) | | |
| Exploration Expenses | (0.01) | (0.06) | | |
| General & Administrative Expenses (2) | (2.07) | (2.04) | | |
| Total Adjusted Cash Operating Costs | (11.36) | (10.83) | | |
| Adjusted Cash Operating Margin | \$23.78 | \$29.09 | | |
| Margin % | 68% | 73% | | |
| Non-Cash Costs: | | | | |
| Depreciation, Depletion, and Amortization | (11.96) | (12.86) | | |
| Asset Retirement Obligations Accretion | (0.20) | (0.21) | | |
| Non-Cash Stock Based Compensation | (0.64) | (0.57) | | |
| Total Non-Cash Costs | (12.80) | (13.64) | | |
| Operating Income Margin | \$10.98 | \$15.45 | | |
| Margin % | 31% | 39% | | |



⁽¹⁾ Lease operating expenses exclude non-cash stock based compensation of \$0.9 million, or \$0.09 per boe, and \$0.6 million, or \$0.07 per boe, for the quarters ended September 30, 2025 and 2024, respectively.

⁽²⁾ General and administrative expenses exclude non-cash stock based compensation of \$5.1 million, or \$0.55 per boe, and \$4.1 million, or \$0.50 per boe, for the quarters ended September 30, 2025 and 2024, respectively.

FY2025 & Third Quarter 2025 Operating Plan & Guidance



Summary Investment Highlights



High Quality Assets Positioned for Success

- Leading position in the Giddings area with low capital reinvestment rate, low breakevens and substantial running room
- · Coveted position in the Karnes area in the core of the Eagle Ford



Positive Free Cash Flow and Industry Leading Margins

- Generate consistent, ongoing annual free cash flow and since Magnolia's inception
- · Strong operating margins through the commodity cycle



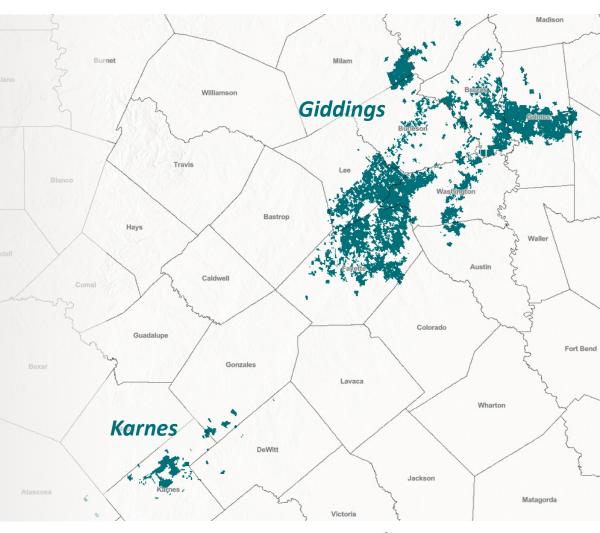
Multiple Levers of Growth

- Steady organic growth through proven drilling program while remaining well within cash flow
- Clean balance sheet with low debt and strong free cash flow enables Magnolia to pursue accretive bolt-on acquisitions



Strong Balance Sheet & Conservative Financial Policy

- Conservative leverage profile with only \$400 million of total debt outstanding, \$120 million of net debt and \$280 million of cash
- Substantial liquidity of \$730 million¹







Appendix



Consistent & Sizable Cash Return to Shareholders

>\$1.8 Billion Returned to Shareholders

- Magnolia has a strong track record of returning capital to shareholders
- Returned >40% of current market cap over prior seven years
- Focus on compounding per share value through share count reduction and safe, sustainable dividend growth

Cumulative Return of Capital (\$MM) \$1,831 \$1,591 \$1,213 \$908 Inception \$467 \$108 \$79 2018 2019 2020 2021 2022 2023 2024 2025 YTD **Dividends Share Repurchases**



Magnolia's Commitment to Sustainability



Safeguarding the Environment

21-percent reduction in gross Scope 1 greenhouse gas intensity rate since 2020, despite production growth

68-percent reduction in gas flared as a percent of total production since 2020

39,000 truckloads of water removed from local roads in 2024 through new infrastructure



Supporting Employees and Communities

\$304 million in royalty, lease, and surface payments to Texas residents; \$107 million in tax payments to Texas communities

\$521 million in payments made to local vendors and service providers

Recognized as Top Workplace in Houston Chronicle Top Workplaces Survey



Governing with Integrity

50-percent refreshment rate with 4 directors with 5 or fewer years of tenure on Board of Directors

3 new directors with specific oil & gas industry and executive leadership experience

98 percent of shareholders approved say-on-pay proposal at 2025 Annual Meeting



Free Cash Flow Reconciliations

| (in thousands) | For the Quarters Ended | | |
|--|------------------------|--------------------|--|
| (0.10 0.5 0.11 0.5) | September 30, 2025 | September 30, 2024 | |
| Net cash provided by operating activities | \$247,054 | \$217,893 | |
| Add back: net change in operating assets and liabilities | 256 | 22,928 | |
| Cash flows from operations before net change in operating assets & liabilities | \$247,310 | \$240,821 | |
| Additions to oil and natural gas properties | (119,048) | (104,872) | |
| Changes in working capital associated with additions to oil and natural gas properties | 5,667 | (9,832) | |
| Free cash flow | \$133,929 | \$126,117 | |



Adjusted EBITDAX Reconciliations

| (in thousands) | For the Quarters Ended | | |
|---|------------------------|--------------------|--|
| (in thousands) | September 30, 2025 | September 30, 2024 | |
| Net income | \$78,233 | \$105,912 | |
| Interest expense, net | 5,362 | 3,856 | |
| Income tax expense | 17,208 | 26,530 | |
| EBIT | \$100,803 | \$136,298 | |
| Depreciation, depletion and amortization | 110,618 | 107,336 | |
| Asset retirement obligations accretion | 1,838 | 1,749 | |
| EBITDA | \$213,259 | \$245,383 | |
| Exploration expenses | 131 | 491 | |
| EBITDAX | \$213,390 | \$245,874 | |
| Non-cash stock-based compensation expense | 5,935 | 4,707 | |
| Gain on revaluation of contingent consideration | (507) | (7,009) | |
| Adjusted EBITDAX | \$218,818 | \$243,572 | |



Adjusted Net Income Reconciliation

| (in thousands) | For the Qua | For the Quarters Ended | | | |
|---|--------------------|------------------------|--|--|--|
| (III thousands) | September 30, 2025 | September 30, 2024 | | | |
| Net income | \$78,233 | \$105,912 | | | |
| Adjustments: | | | | | |
| Gain on revaluation of contingent consideration | (507) | (7,009) | | | |
| Change in estimated income tax ⁽¹⁾ | 98 | 1,353 | | | |
| Adjusted Net Income | \$77,824 | \$100,256 | | | |

| (in thousands) | For the Quarters Ended | | |
|--|------------------------|--------------------|--|
| Total Share Count | September 30, 2025 | September 30, 2024 | |
| Diluted weighted average shares of Class A Common Stock outstanding during the period | 184,749 | 187,871 | |
| Weighted average shares of Class B Common Stock outstanding during the period (2) | 5,523 | 10,544 | |
| Total weighted average shares of Class A and B Common Stock, including dilutive impact of other securities (2) | 190,272 | 198,415 | |

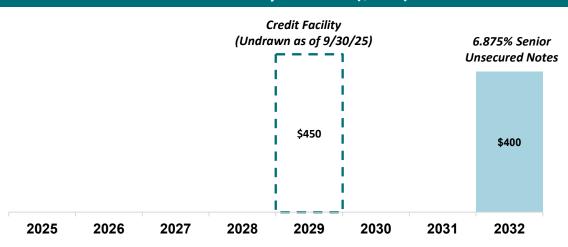


Capital Structure & Liquidity Overview

Capital Structure Overview

- Maintaining low financial leverage profile
 - Currently have a net debt⁽¹⁾ position of \$120 MM
 - Net debt⁽¹⁾ / Q3 annualized adjusted EBITDAX of 0.1x
- Current Liquidity of \$730 million, including fully undrawn credit facility (2)
- No debt maturities until senior unsecured notes mature in 2032

Debt Maturity Schedule (\$MM)



| Capitalization & Liquidity (\$MM) | | |
|---|-----------------|--|
| Capitalization Summary | As of 9/30/2025 | |
| Cash and Cash Equivalents | \$280 | |
| Revolving Credit Facility | \$0 | |
| 6.875% Senior Notes Due 2032 | \$400 | |
| Total Principal Debt Outstanding | \$400 | |
| Total Equity (3) | \$2,006 | |
| Net Debt / Q3 Annualized Adjusted EBITDAX | 0.1x | |
| Net Debt / Total Book Capitalization | 5% | |
| Liquidity Summary | As of 9/30/2025 | |
| Cash and Cash Equivalents | \$280 | |
| Credit Facility Availability | \$450 | |
| Liquidity ⁽²⁾ | \$730 | |



⁽¹⁾ Net debt is calculated as the difference between cash and total long-term debt, excluding unamortized deferred financing cost.

⁽²⁾ Liquidity defined as cash plus availability under revolving credit facility.

⁽³⁾ Total Equity includes noncontrolling interest.

Return on Capital Employed

| (in thousands) | For the Qua | For the Quarters Ended | | |
|--|--------------------|------------------------|--|--|
| (in thousands) | September 30, 2025 | September 30, 2024 | | |
| Operating income | \$101,464 | \$129,012 | | |
| Operating income (A) | \$101,464 | \$129,012 | | |
| Debt - beginning of period | 392,880 | 394,131 | | |
| Stockholders' equity - beginning of period | 1,998,346 | 1,918,356 | | |
| Capital employed - beginning of period | 2,391,226 | 2,312,487 | | |
| Debt - end of period | 393,064 | 394,793 | | |
| Stockholders' equity - end of period | 2,006,415 | 1,960,572 | | |
| Capital employed - end of period | 2,399,479 | 2,355,365 | | |
| Average capital employed (B) | \$2,395,353 | \$2,333,926 | | |
| Return on average capital employed (A/B) | 4.2% | 5.5% | | |



Oil & Gas Production Results

| | Combined | Karnes | Giddings | Combined | Karnes | Giddings |
|----------------------------------|-------------|--|----------|-------------|---------------------------------|----------|
| | For the Qua | For the Quarter Ended September 30, 2025 | | For the Qua | For the Quarter Ended September | |
| Production: | | | | | | |
| Oil (MBbls) | 3,628 | 1,164 | 2,464 | 3,579 | 1,225 | 2,354 |
| Natural gas (MMcf) | 17,515 | 2,428 | 15,087 | 14,644 | 2,474 | 12,170 |
| Natural gas liquids (MBbls) | 2,700 | 391 | 2,309 | 2,325 | 383 | 1,942 |
| Total (Mboe) | 9,247 | 1,960 | 7,287 | 8,345 | 2,020 | 6,325 |
| | | | | | | |
| Average Daily Production Volume: | | | | | | |
| Oil (MBbls/d) | 39.4 | 12.6 | 26.8 | 38.9 | 13.3 | 25.6 |
| Natural gas (MMcf/d) | 190.4 | 26.4 | 164.0 | 159.2 | 26.9 | 132.3 |
| Natural gas liquids (MBbls/d) | 29.3 | 4.3 | 25.0 | 25.3 | 4.2 | 21.1 |
| Total (MBoe/d) | 100.5 | 21.3 | 79.2 | 90.7 | 22.0 | 68.7 |

