



December 2024 Investor 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 not all forward-looking statements contain such identifying words. These forward-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 update any forward-looking statements, all 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 risks 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 and 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; (iv) changes in applicable laws or regulations; (v) geopolitical and business conditions in key regions of the world; and (vi) the possibility that Magnolia may be adversely affected by other economic, business, and/or competitive factors, including inflation. Should one or more of the risks or uncertainties described in this press release occur, or should underlying assumptions prove incorrect, actual results and plans could differ materially from those expressed in any forward-looking statements. Additional information concerning these and other factors that may impact the operations and projections discussed herein can be found in Magnolia's filings with the SEC, including its Annual Report on Form 10-K for the fiscal year ended December 31, 2023. Magnolia's SEC filings are available publicly on the SEC's website at www.sec.gov.

NON-GAAP FINANCIAL MEASURES

This presentation includes non-GAAP financial measures, including adjusted net income, free cash flow, adjusted EBITDAX, 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 costs, 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 26, adjusted EBITDAX reconciliation is shown on page 27 of the presentation, adjusted net income is shown on page 28, adjusted cash operating costs and adjusted cash operating margin reconciliations are shown on page 25 and ROCE is shown on page 29.

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.

Magnolia Oil & Gas Overview

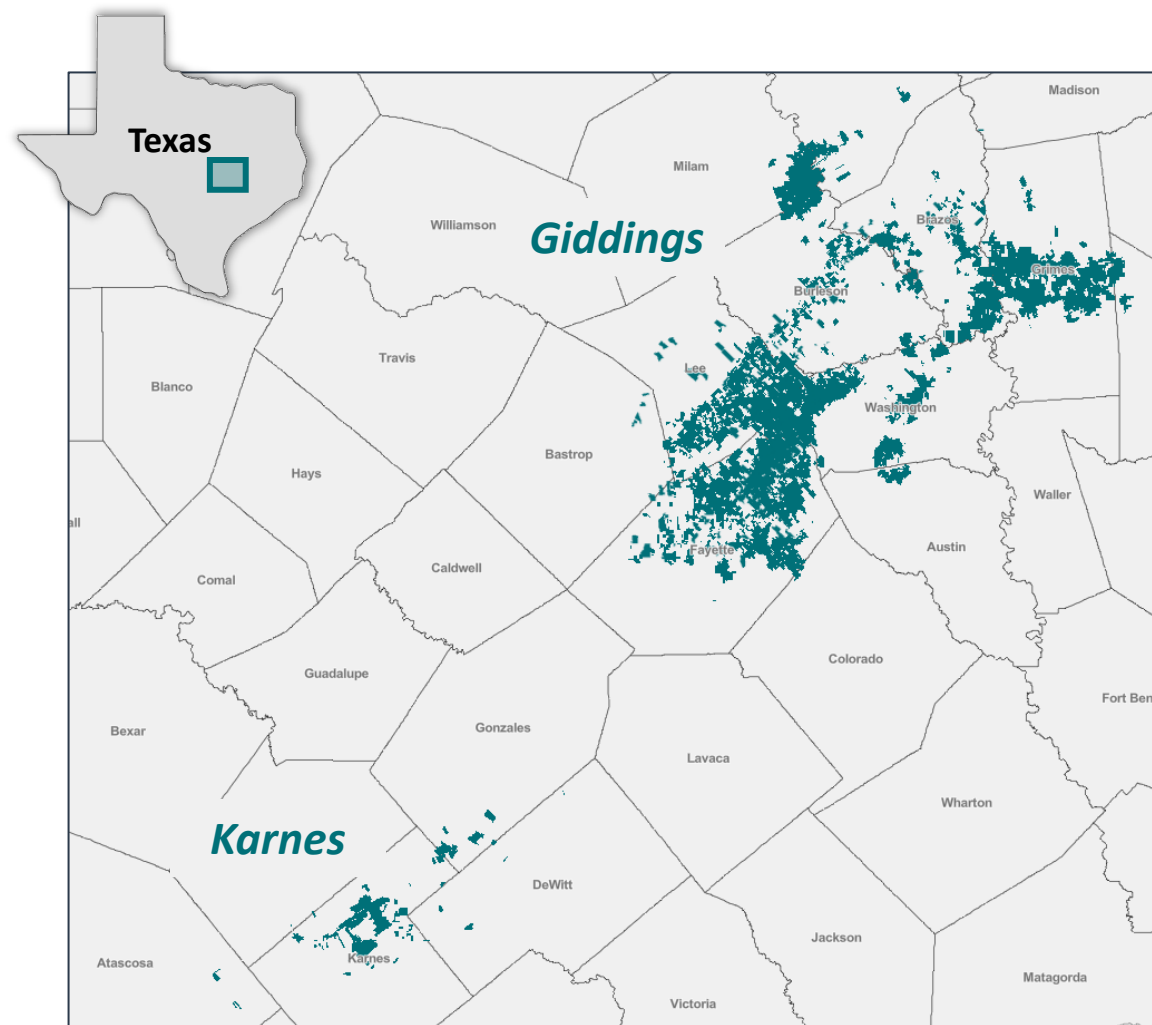
- ❑ High-quality, low-risk pure-play South Texas operator with core Eagle Ford and Austin Chalk positions acquired at attractive entry costs
- ❑ Significant scale and PDP base generates material free cash flow, reduces development risk, and increases optionality

Market Statistics

Trading Symbol (NYSE)	MGY
Share Price as of 12/5/2024	\$26.65
Common Shares Outstanding ⁽¹⁾	196.6 million
Market Capitalization	\$5.2 billion
Long-term Debt – Principal	\$400 million
Cash as of 9/30/2024	\$276 million
Total Enterprise Value	\$5.3 billion

Operating Statistics

Net Acreage as of 9/30/2024	610,157
Q3 2024 Net Production (Mboe/d)	90.7



(1) Common Stock outstanding includes Class A and Class B stock as of 10/28/2024.

Magnolia's Business Model & Strategy

High Quality Assets Drive Low Capital Reinvestment Rate that Provides Growth to 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



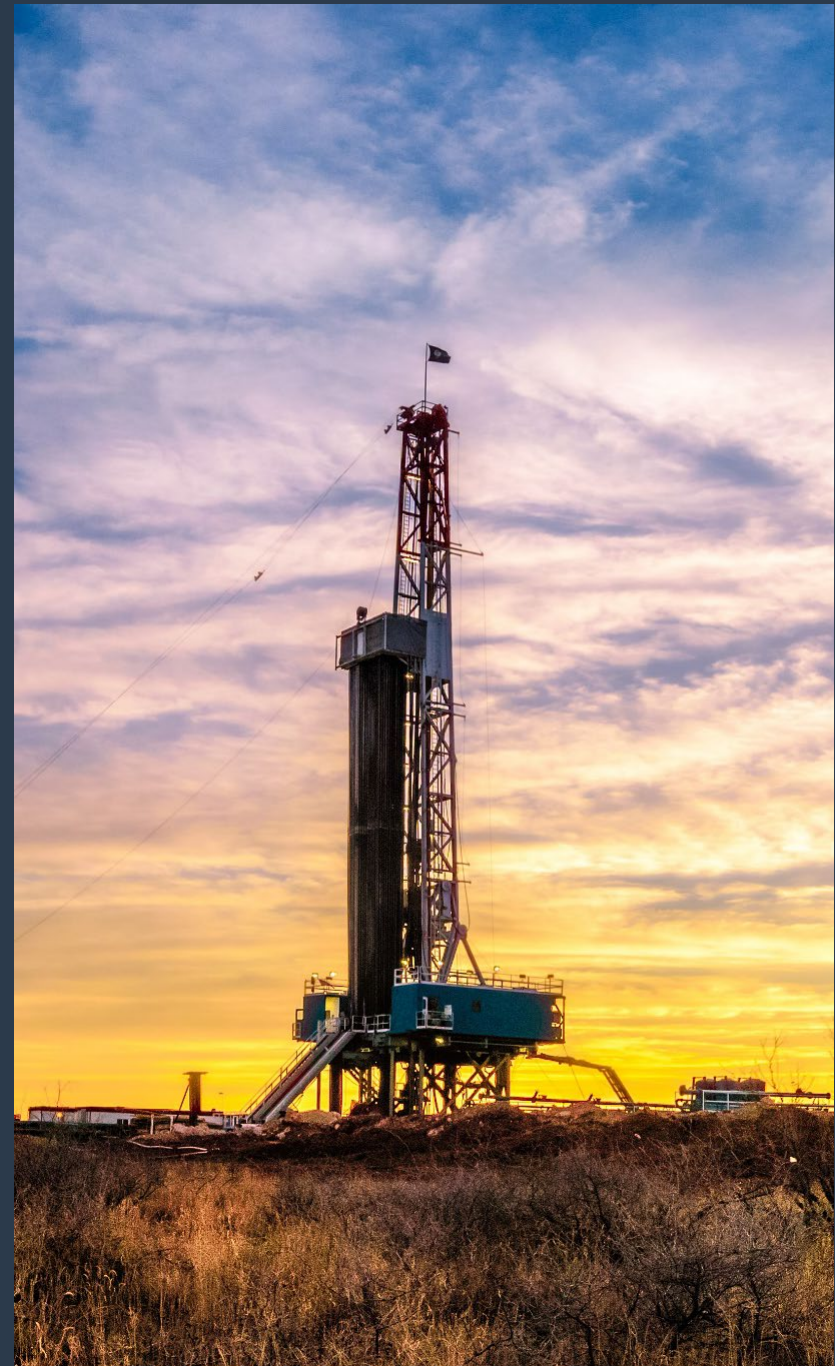
Deliver Mid-Single Digit Long-Term Production Growth with Significant Free Cash Flow

2024E BOE and Oil Growth of High Single-Digits
2024E Oil Growth Exceeding BOE Growth

Maintain Conservative Financial Leverage to Provide Financial Flexibility Through Cycle

Strong balance sheet provides ability for counter cyclical investing to increase per share value

Asset Overview

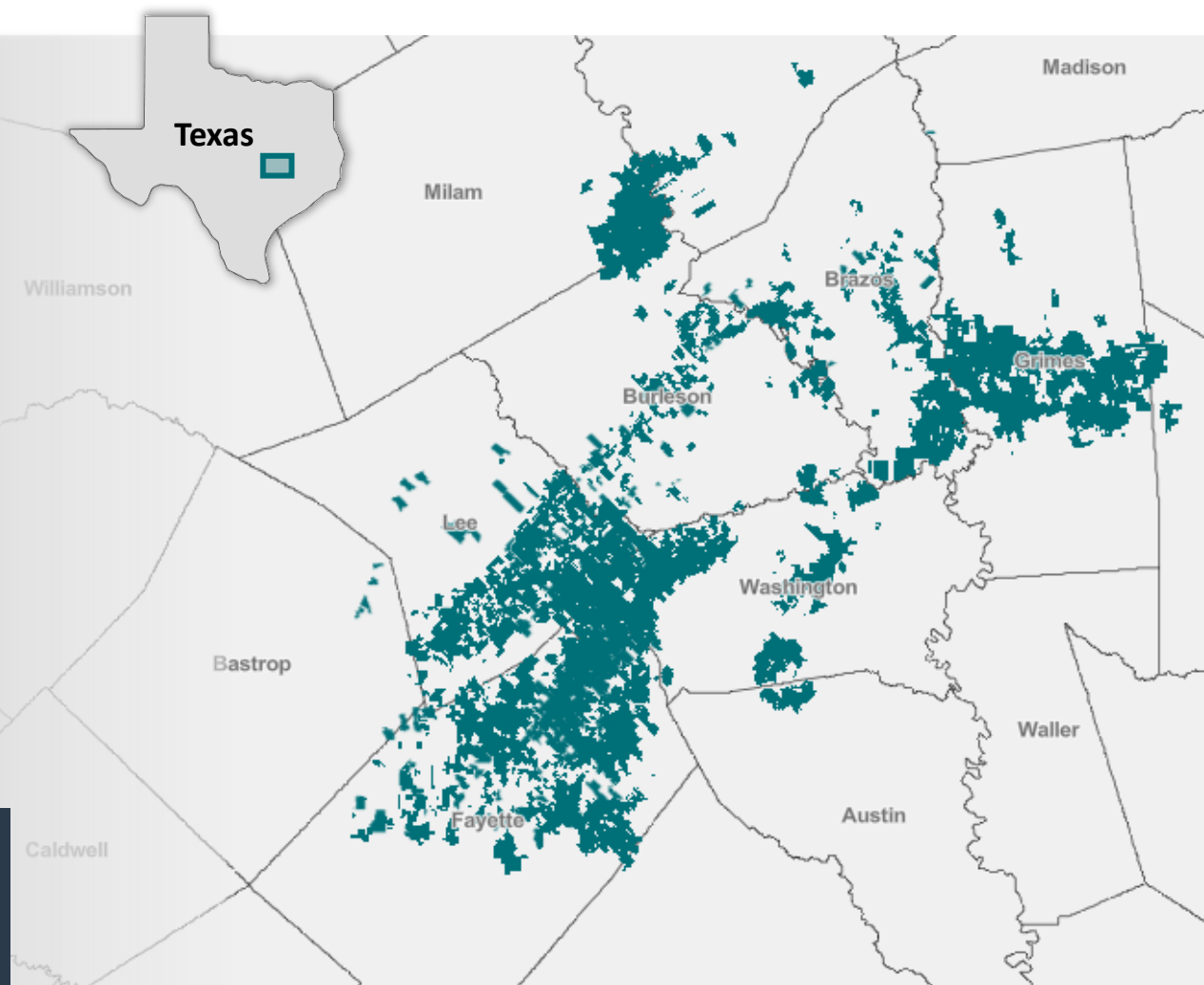


Giddings Area Assets

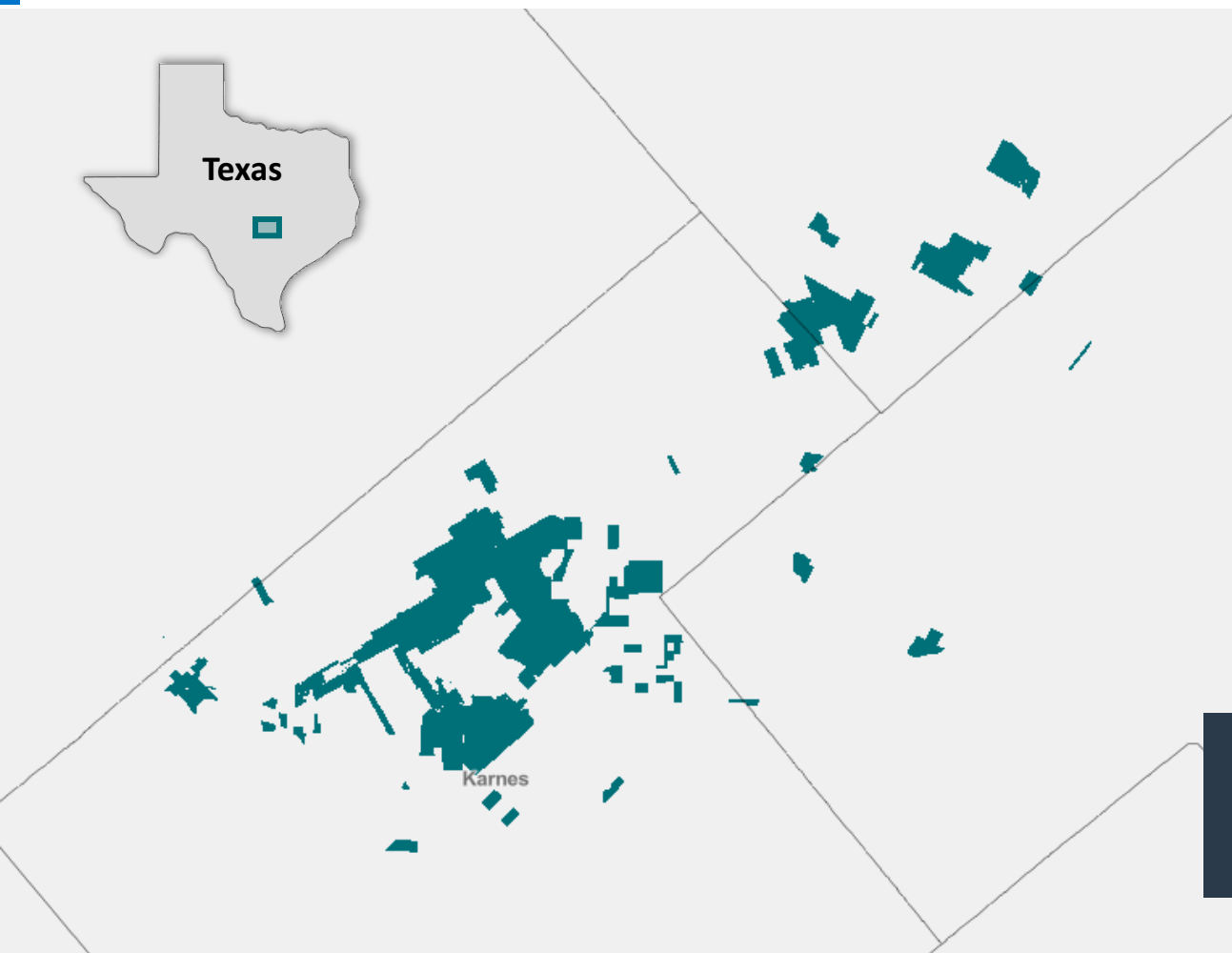
Asset Overview

- ❑ ~749,000 gross acres (~555,000 net acres) with high working interest (~98% operated)
- ❑ >200,000 net acres in development
 - ❑ Appraisal program outside of development area
- ❑ 2023 production averaged 58.3 Mboe/d (36% oil, 66% liquids), or ~71% of total Company production
 - ❑ Q3 2024 production averaged 68.7 Mboe/d (37% oil, 68% liquids), or ~76% of total Company production
- ❑ Shallower production decline allows for a low reinvestment rate, and more stable cash flows that is beneficial even at lower product prices.

Through significant scale and nearly all acreage held by production, Giddings offers a unique opportunity to develop and grow a top-tier asset while still generating free cash flow.



Core Karnes Assets



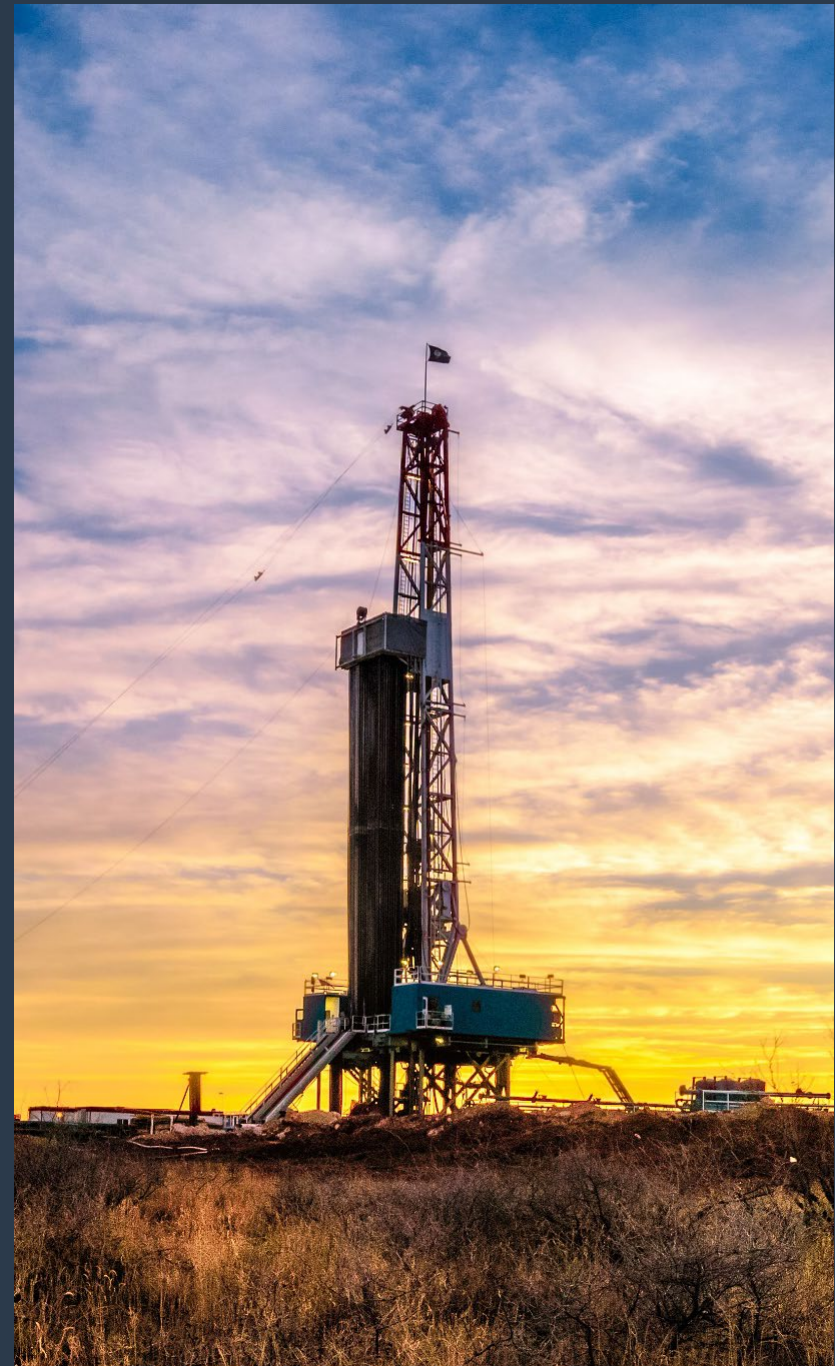
Asset Overview

- ❑ Mature asset offers significant free cash flow and a low base production decline
- ❑ Acreage located in the core of the Eagle Ford offering very strong economic returns in Karnes, Gonzales and Dewitt counties
 - ❑ ~22,000 net acres producing 22.0 Mboe/d (60% oil, 80% liquids)¹ in Q3 2024

Significant free cash flow generation supports low reinvestment rate and strong return of capital

(1) Includes acreage in Karnes, Gonzales and Dewitt counties.

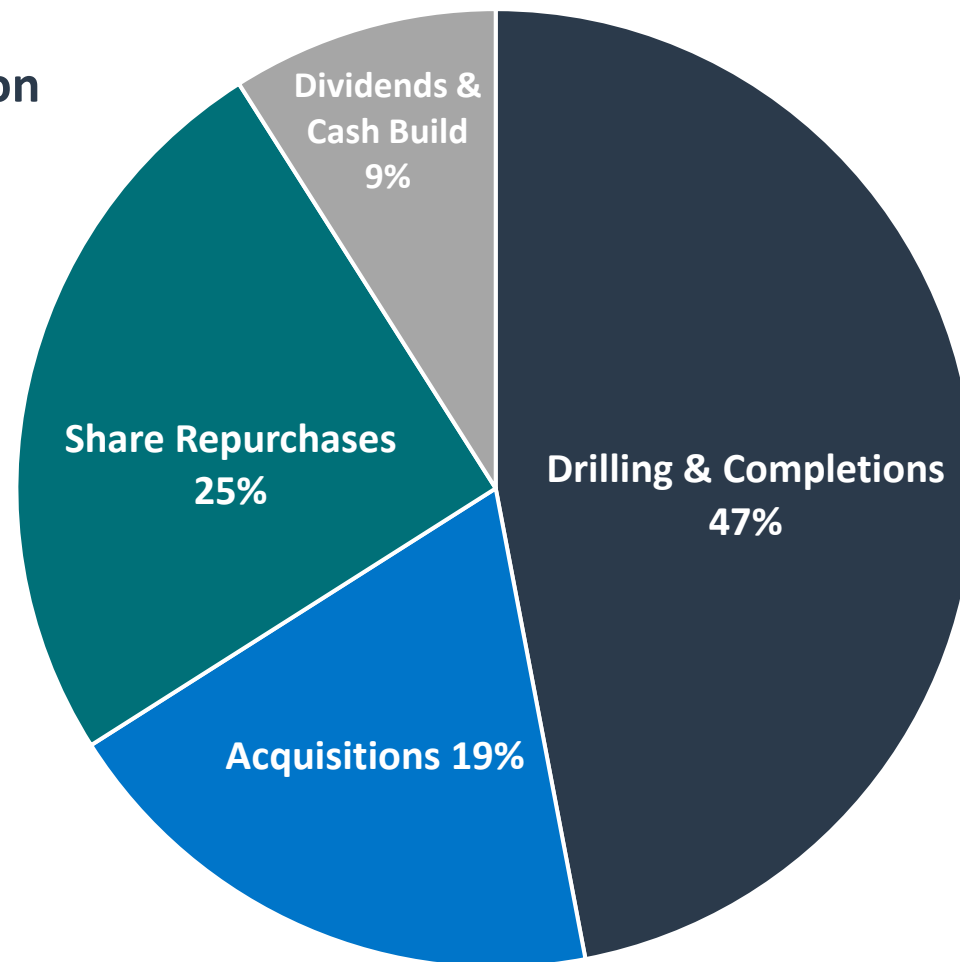
Financial, Capital Allocation & Risk Management Overview



Cash Flow Allocation Matches Magnolia's Business Model

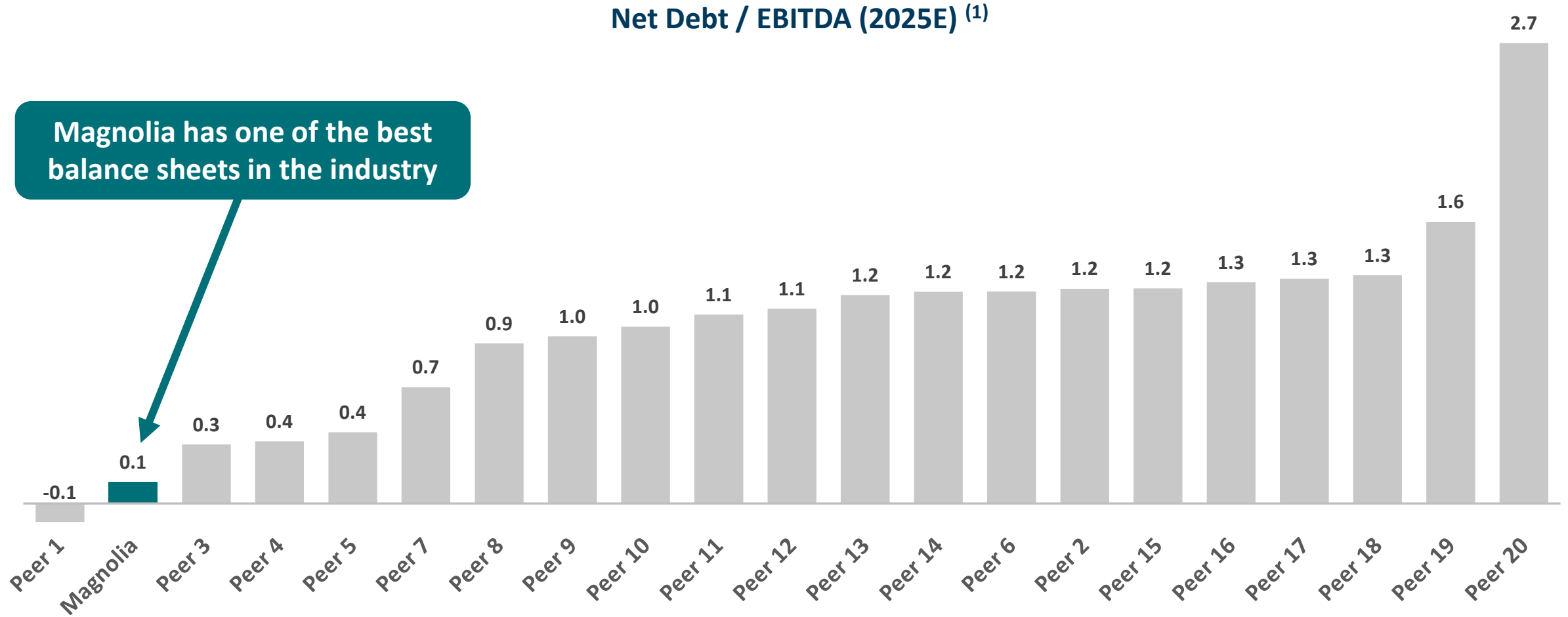
Allocation of Operating Cash Flow – Since Inception (7/31/2018 – 9/30/2024)

Magnolia's "recipe" is a disciplined allocation of capital, low reinvestment rate, a balanced return of capital to shareholders (dividends and share repurchases) and a strong balance sheet providing flexibility for bolt-on acquisitions



Low Leverage Provides Financial Flexibility

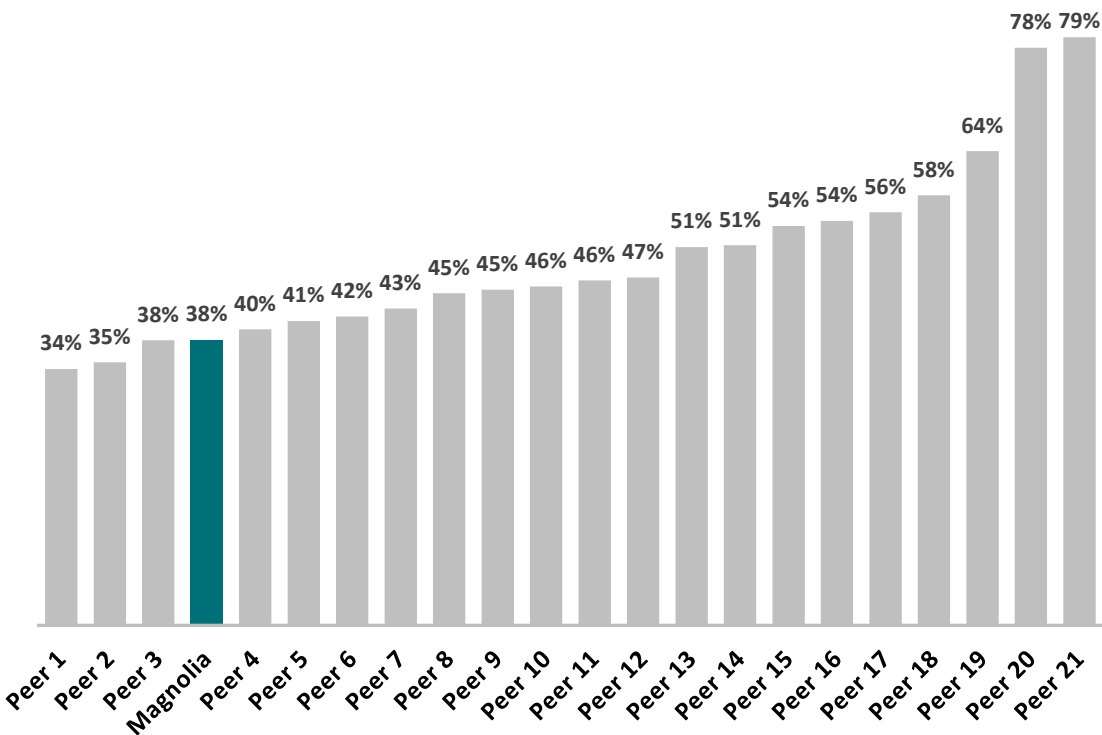
Net Debt / EBITDA (2025E) ⁽¹⁾



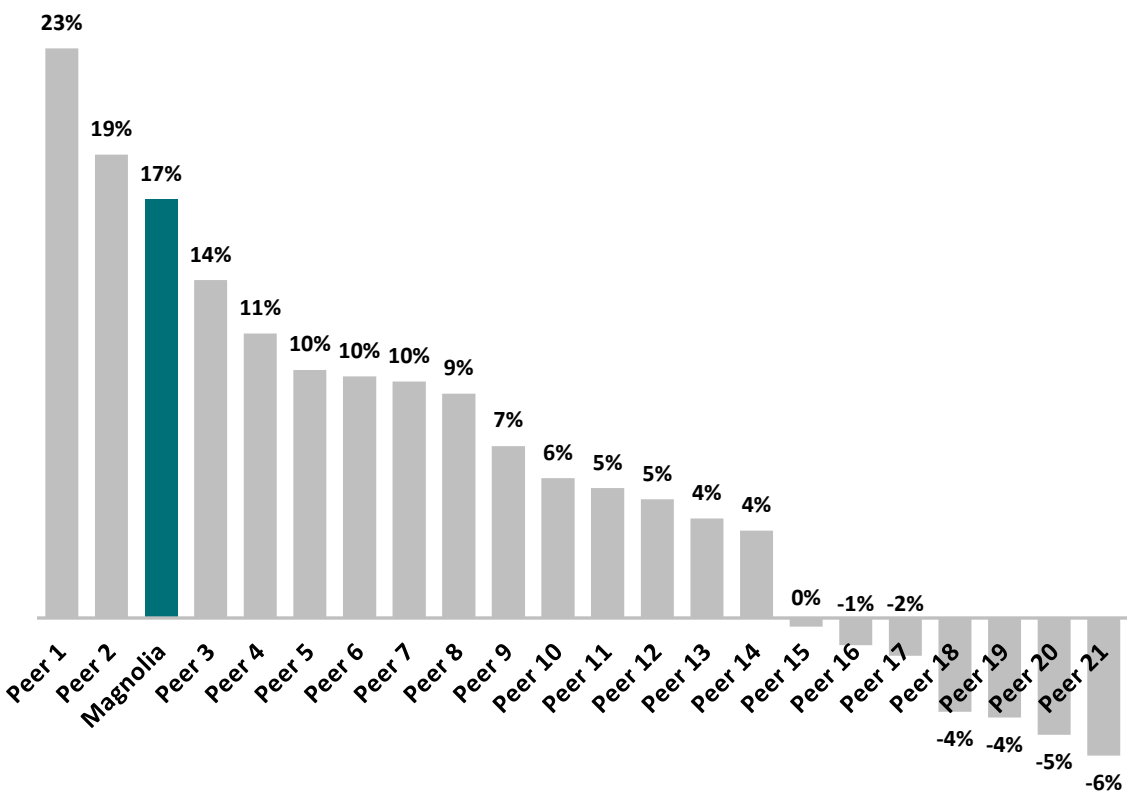
(1) Source: FactSet (2025E) as of 11/5/2024. Net debt is calculated as the difference between cash and total principal long-term debt. Peers include: APA, AR, CHRD, CIVI, COP, CTRA, DVN, EOG, EQT, EXE, FANG, HES, MRO, MTDR, MUR, OVV, OXY, PR, RRC, SM.

Low Reinvestment Rate with Strong Production Growth

3-Year Average Reinvestment Rate¹



Production Growth Per Share¹ (3-Year CAGR)

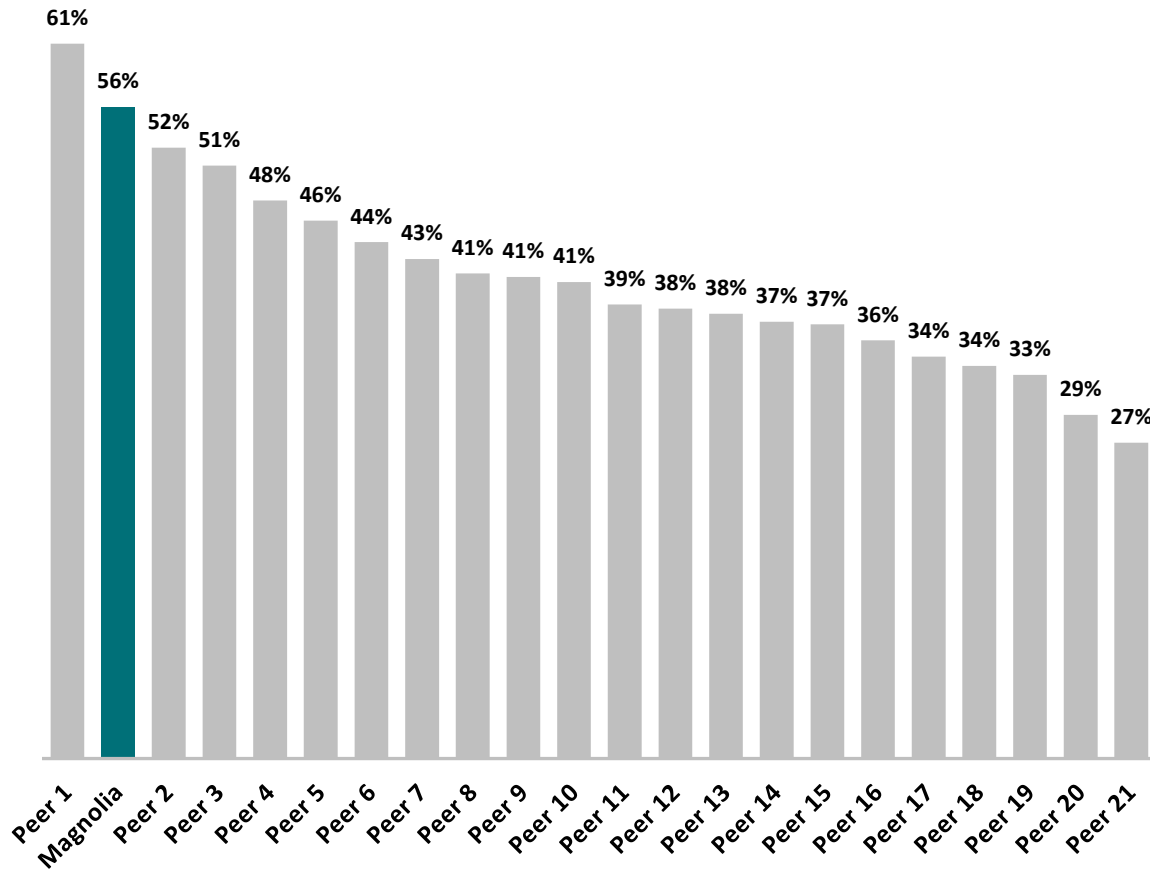


Magnolia's Giddings Focused Development has Provided a More Capital Efficient Program Compared to Peers

(1) Source: FactSet (2021 – 2023) as of 5/9/2024. Reinvestment Rate is exploration and development capital divided by operating cash flow. Production growth per share is calculated as the 3-year growth rate of annual production divided by weighted average diluted shares outstanding in each respective year. Peers include: APA, AR, CHRD, CIVI, COP, CTRA, DVN, EOG, EQT, FANG, HES, MRO, MTDR, MUR, OVV, OXY, PR, PXD, RRC, SM and SWN.

Strong Operating Margins

Operating Margin¹ (3-Year Average)

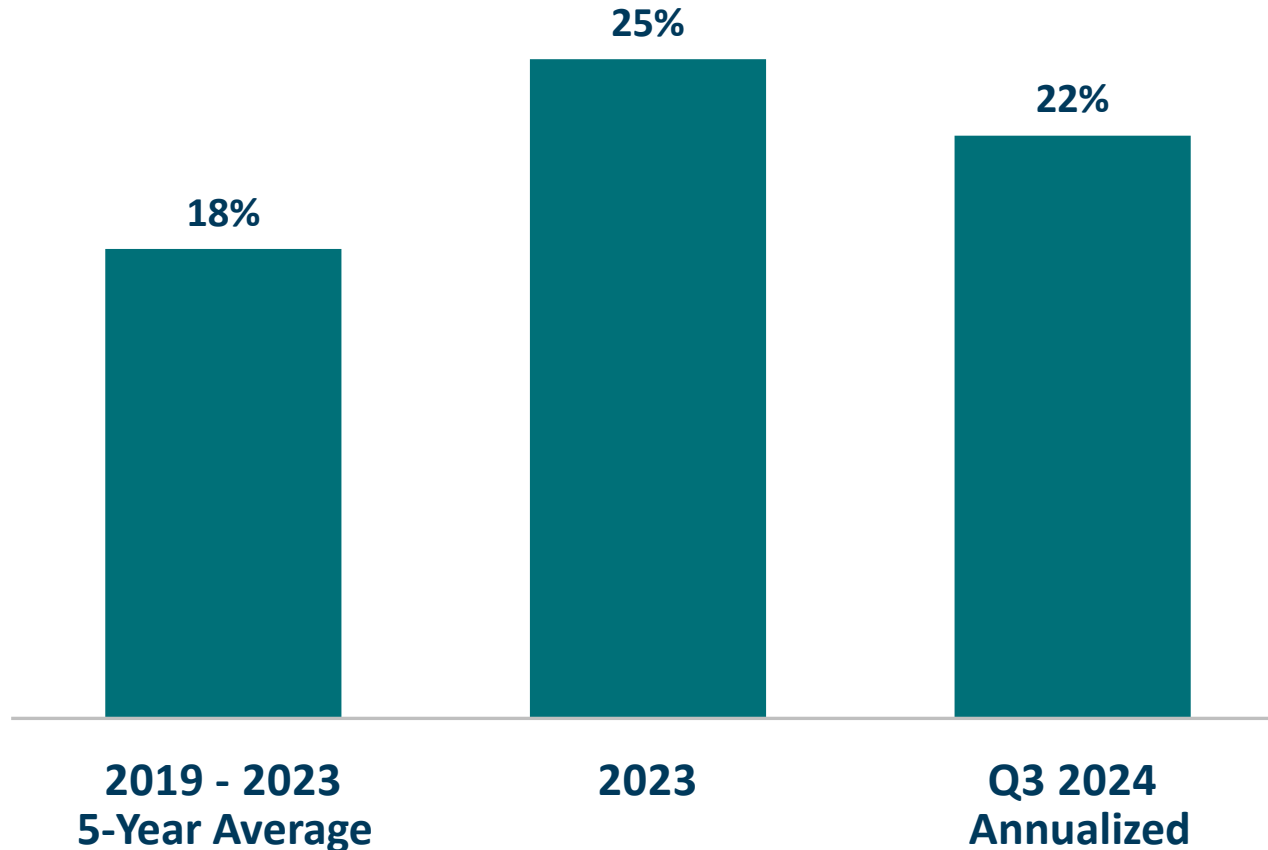


- ❑ Magnolia has consistently delivered one of the highest operating margins
- ❑ High-quality asset base and focus on maintaining low costs support top-tier operating margins
- ❑ High-margin production supports free cash flow generation and return of capital to shareholders

(1) Source: FactSet (2021 – 2023) as of 5/9/2024. Operating margin is EBIT divided by revenue by year. Peers include: APA, AR, CHRD, CIVI, COP, CTRA, DVN, EOG, EQT, FANG, HES, MRO, MTDR, MUR, OVV, OXY, PR, PXD, RRC, SM and SWN.

History of Top-Tier Return on Capital Employed

Historical ROCE

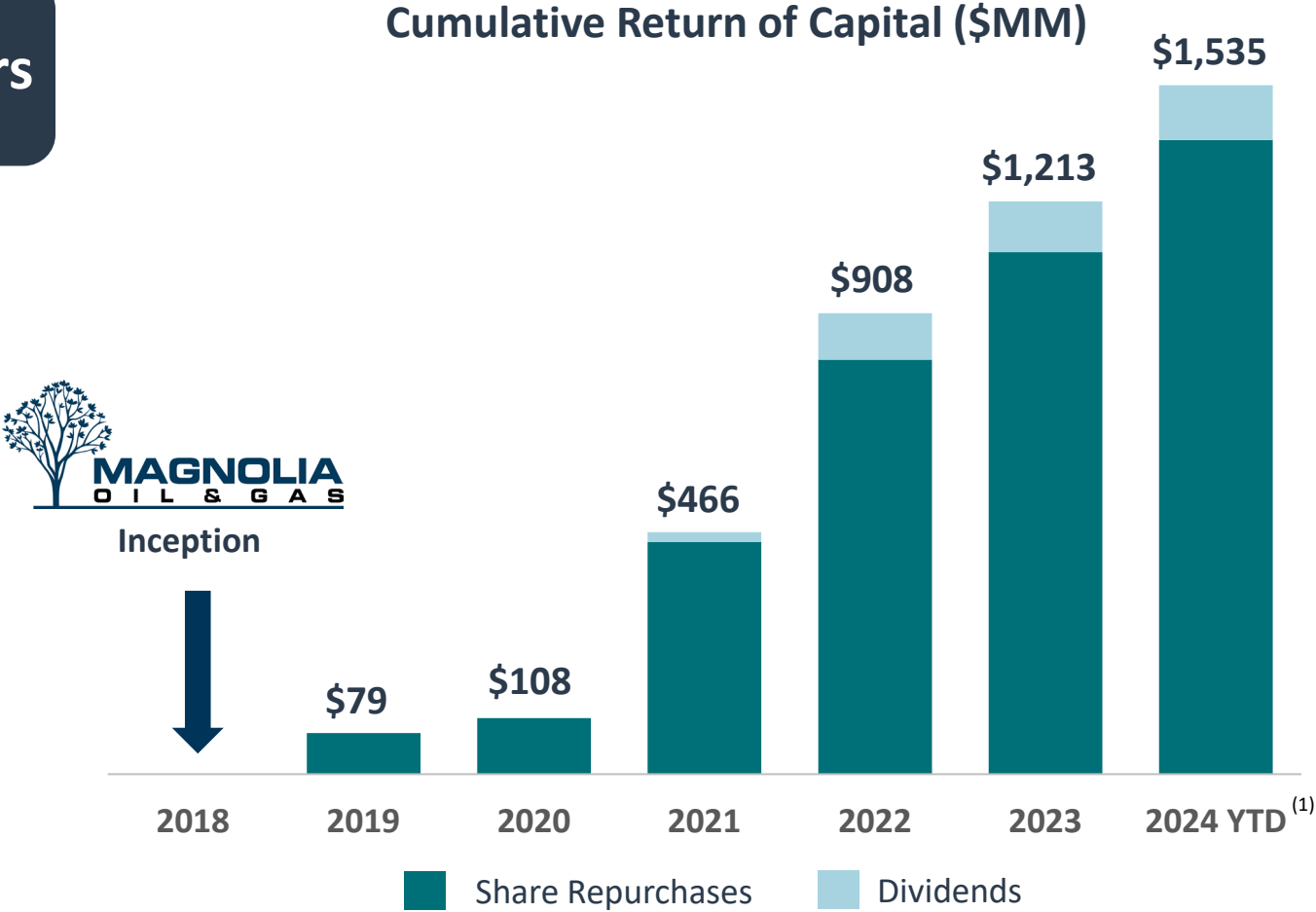


- ❑ High-quality assets, ongoing business model execution – including low debt, disciplined capital spending & low operating costs are critical to sustaining high returns, well-above our cost of capital
- ❑ Cost reduction & containment initiatives and ongoing share repurchases have had a tangible beneficial impact on Magnolia's corporate returns

Consistent & Sizable Return to Shareholders

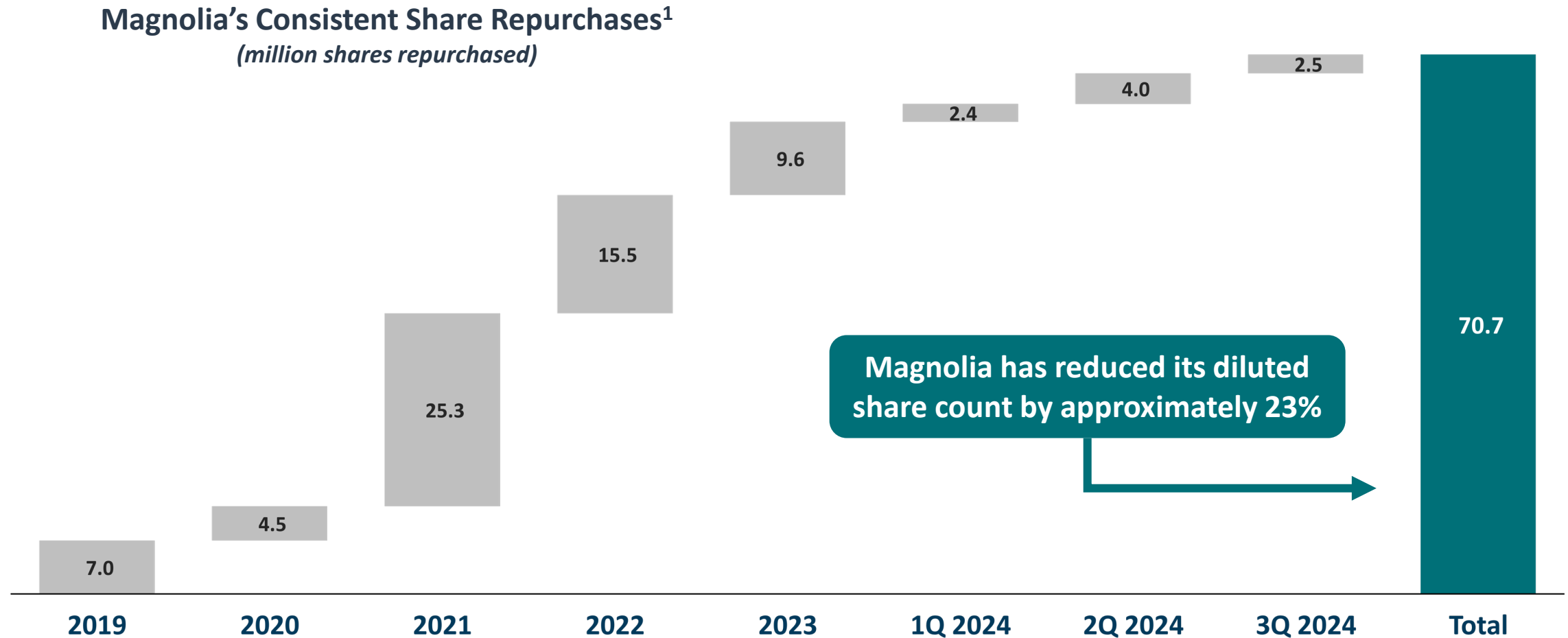
>\$1.5 Billion Returned to Shareholders

- ❑ Magnolia has a strong track record of returning capital to shareholders
- ❑ Returned ~30% of current market cap over prior five years
- ❑ Continue increasing per share value through share count reduction and a safe, sustainable growing dividend



(1) Represents share repurchases through 9/30/2024 and declared dividends through 11/1/2024.

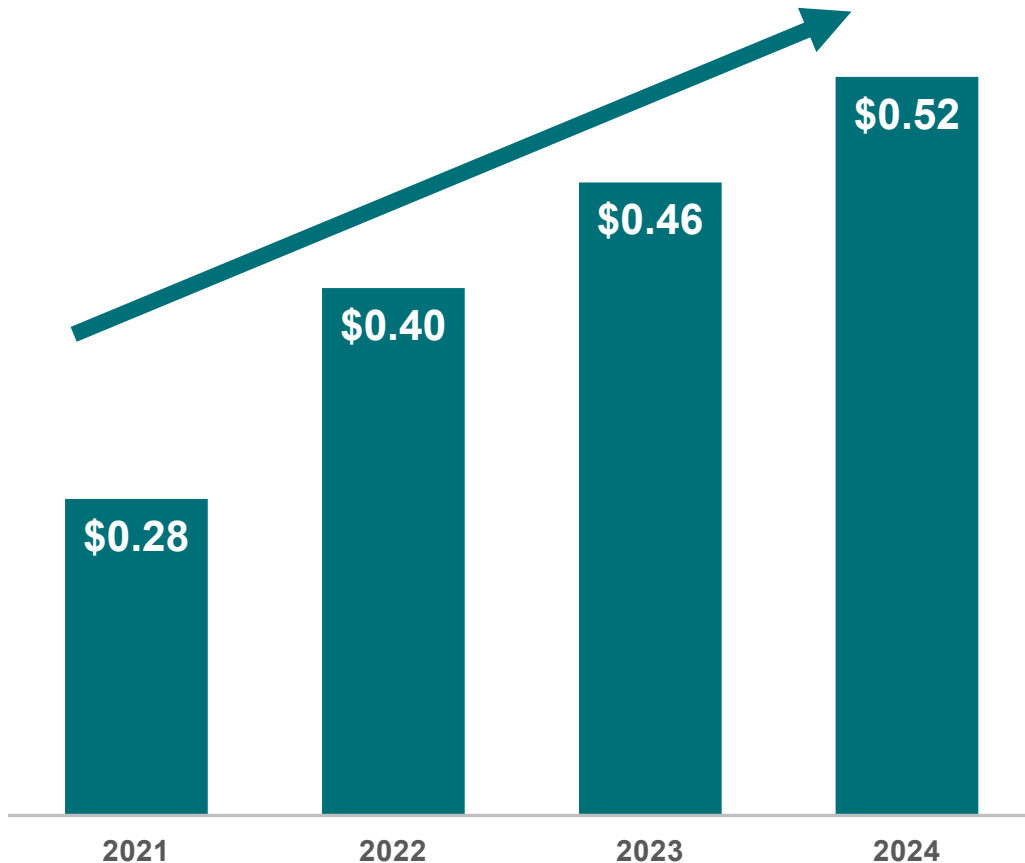
History of Significant & Consistent Share Repurchases



(1) Class A share reduction includes 3.6 million non-compete shares that were paid in lieu of stock in 2021. Includes both Class A and Class B share repurchases.

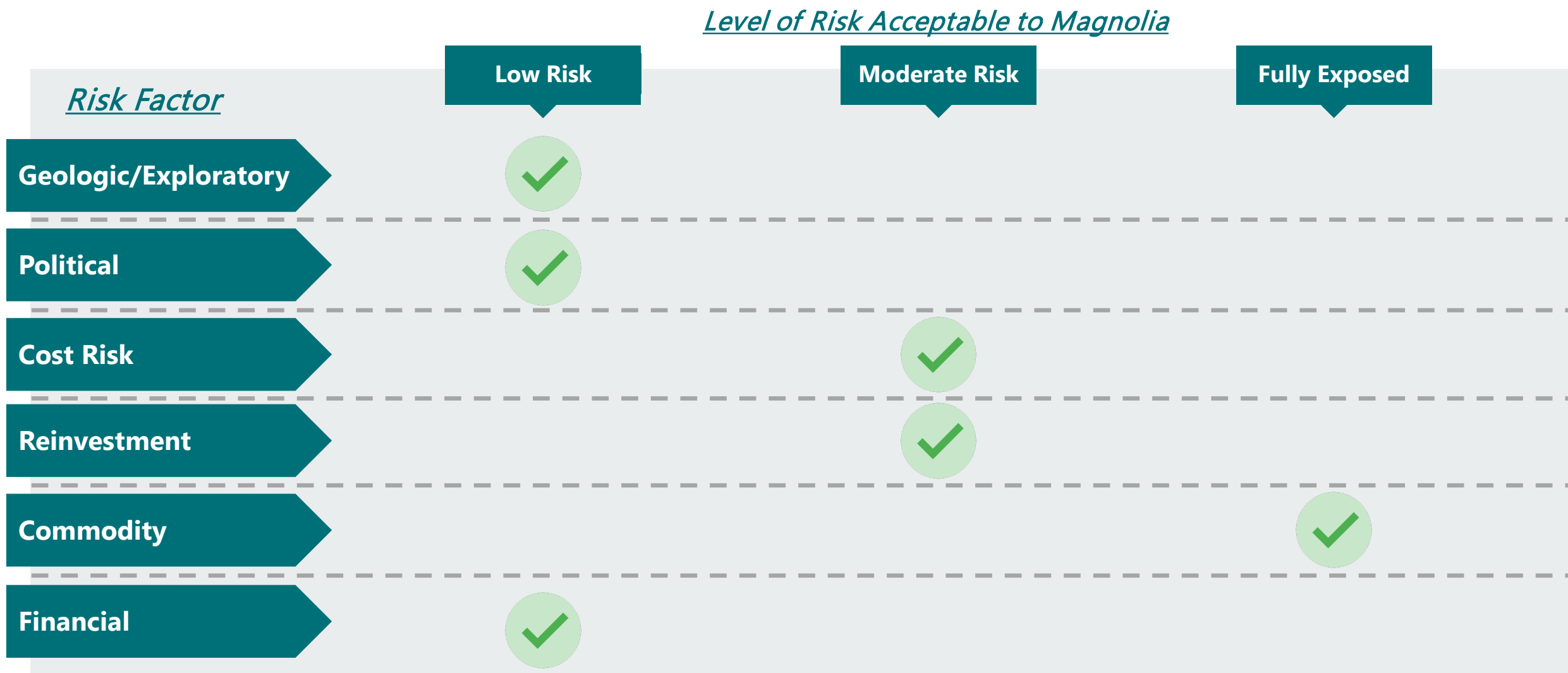
Track Record of a Safe, Sustainable & Growing Dividend

Annualized Dividend Payout Per Share



- ❑ 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
- ❑ Long-term average annual dividend growth of ~10% through commodity cycles

Business Risks Adequately Managed



Why Own Magnolia? – Investment Highlights

Unique and Durable Business Model & Strategy



High Quality Assets Positioned for Success

- ❑ Leading position in the Giddings area with low breakevens and substantial running room
- ❑ Coveted position in the Karnes area in the core of the Eagle Ford



Consistent Free Cash Flow & Industry Leading Margins

- ❑ Generated substantial annual free cash flow since inception
- ❑ Strong pre-tax operating margins through the commodity cycle



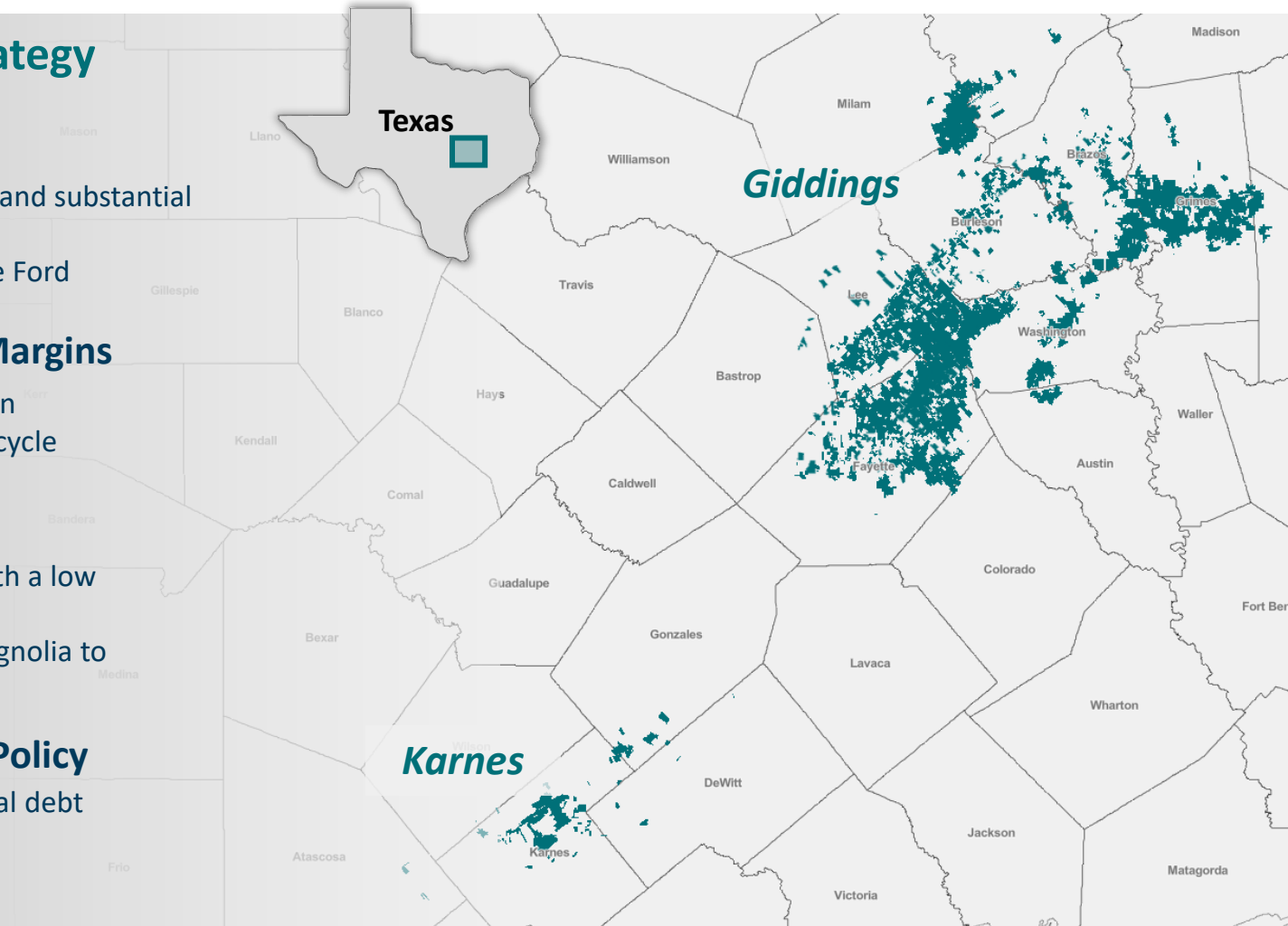
Multiple Levers of Growth

- ❑ Steady organic growth through proven drilling program with a low reinvestment rate
- ❑ Clean balance sheet 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 and \$276 million of cash
- ❑ Substantial liquidity of \$726 million¹



(1) Liquidity defined as cash plus availability under revolving credit facility as of 9/30/2024.

2024 Operating Plan & Guidance

2024E Production & Capital

Annual BOE and Oil Growth

*High Single-Digit YoY Total Growth;
YoY Oil Growth Rate in Excess of Total Growth*

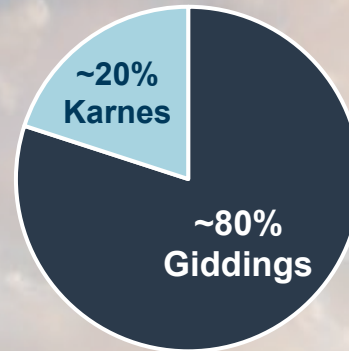
2024E Capital

*Original Budget: \$450 - \$480 Million
Current Estimate: ~\$470 Million (D,C&F)*

2024 Operating Plan

~2 Rigs / ~1 Completion Crew

2024E Capital



Fourth Quarter 2024 Guidance

Production

~93 Mboe/d

D&C Capital Spending

~\$125 Million

Oil Differential (To Magellan East Houston)

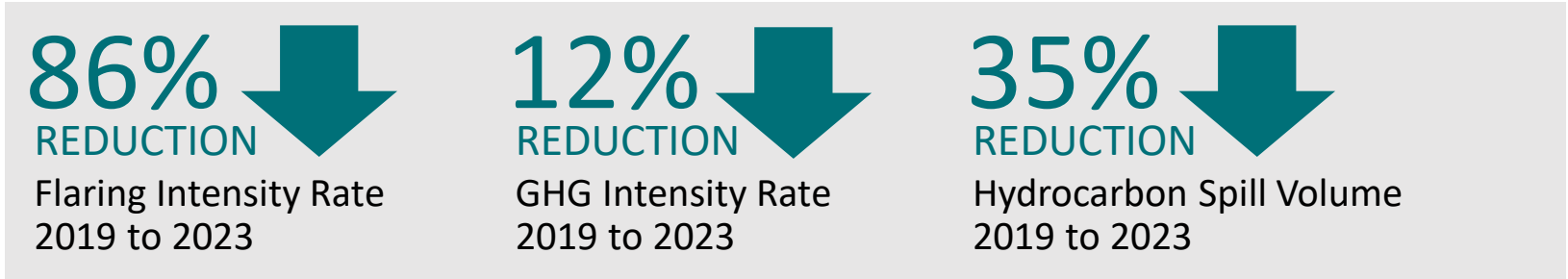
(\$3) Bbl

Fully Diluted Share Count

~197 million

Magnolia’s Commitment to Sustainability

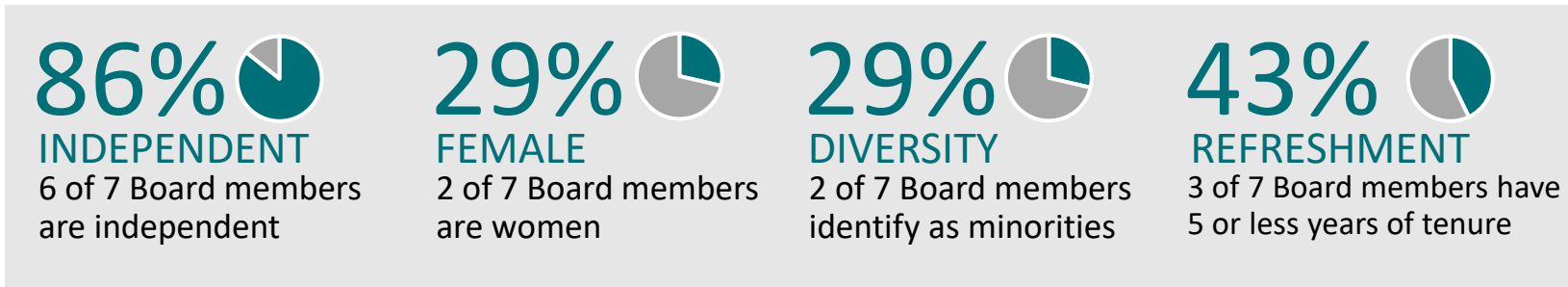
Safeguarding the Environment



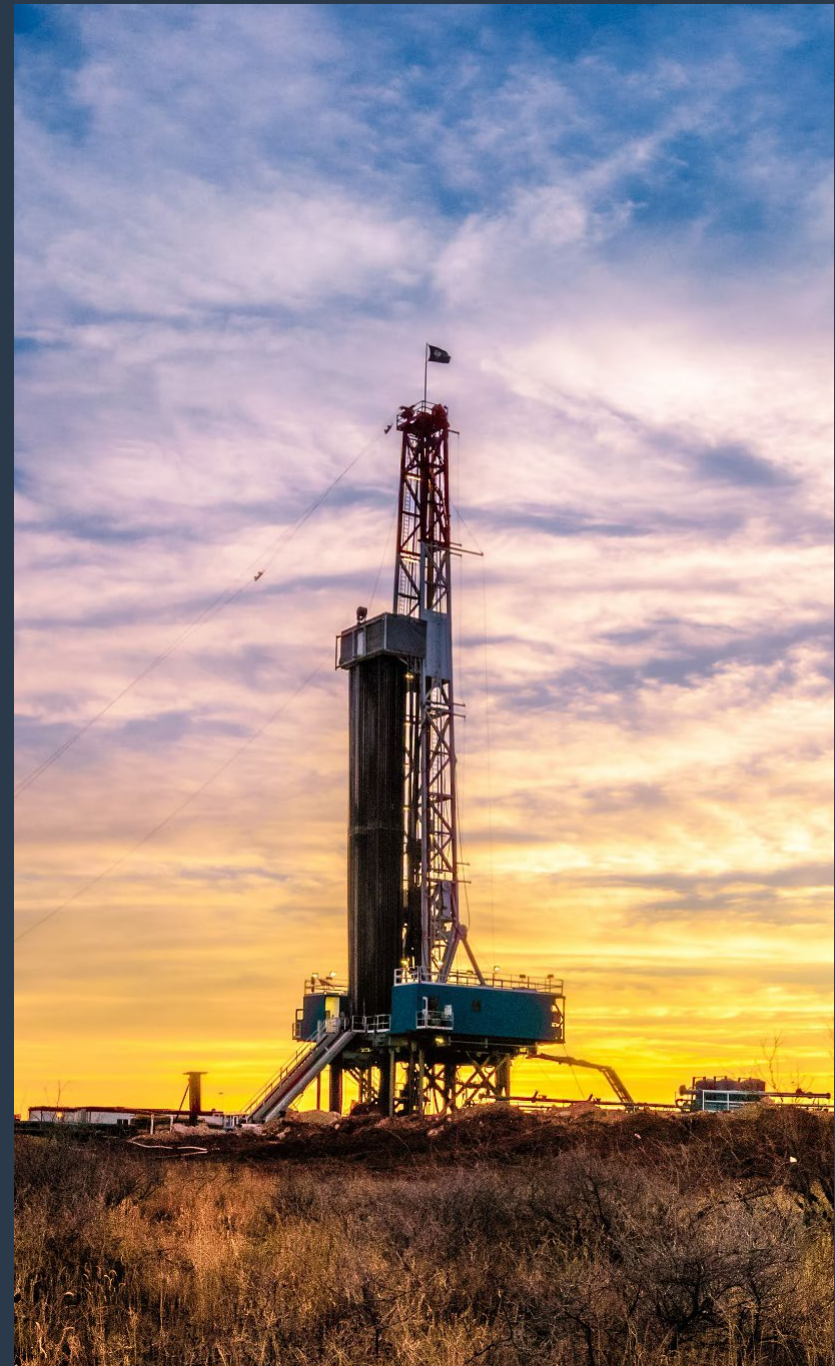
Supporting Employees and Communities



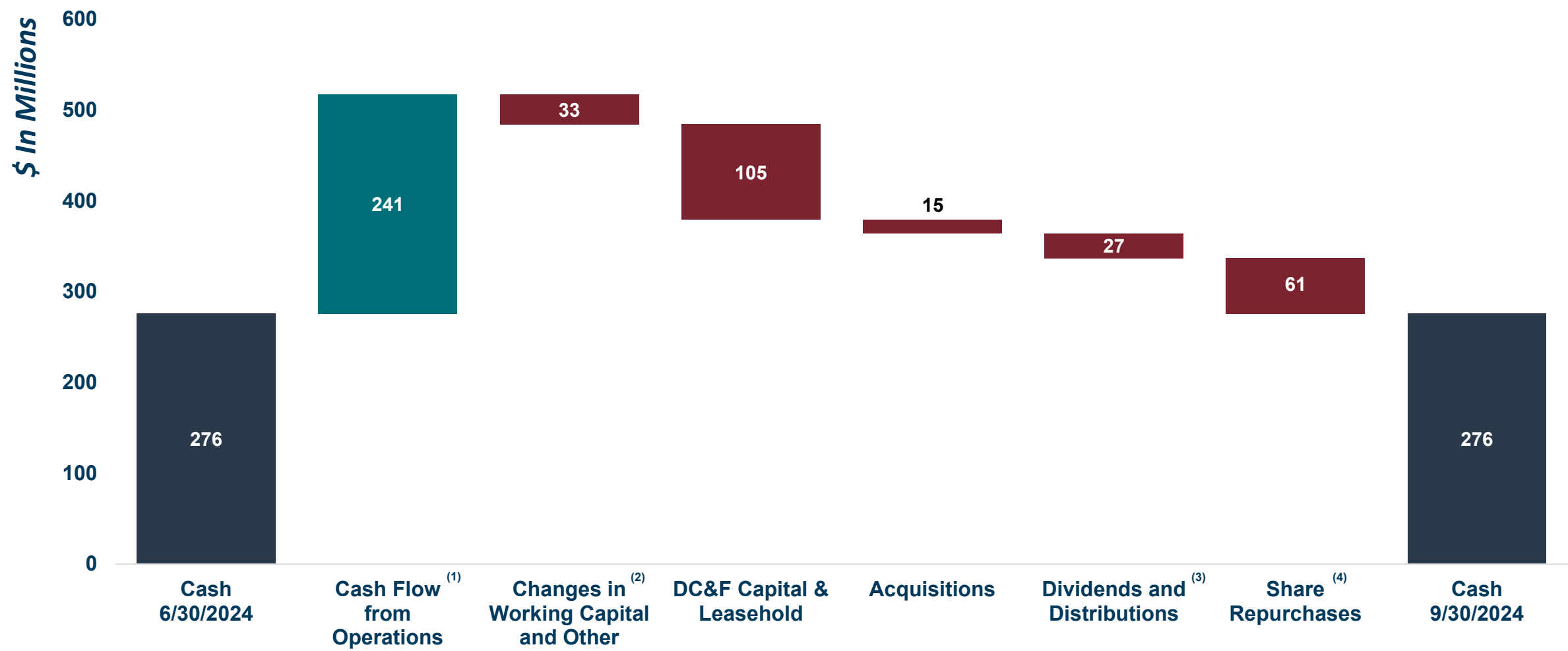
Governing with Integrity



Appendix



3Q 2024 Cash Flow Reconciliation



(1) Cash flow from operations before changes in working capital.
(2) Comprised of \$33 million of working capital changes including capital accruals.
(3) Includes \$25 million of dividends paid to Class A shareholders and \$2 million of distributions to noncontrolling interest holders.
(4) Comprised of \$48 million Class A Stock Repurchases and \$13 million of Class B Common Stock Repurchase and cancellation.

Summary Balance Sheet

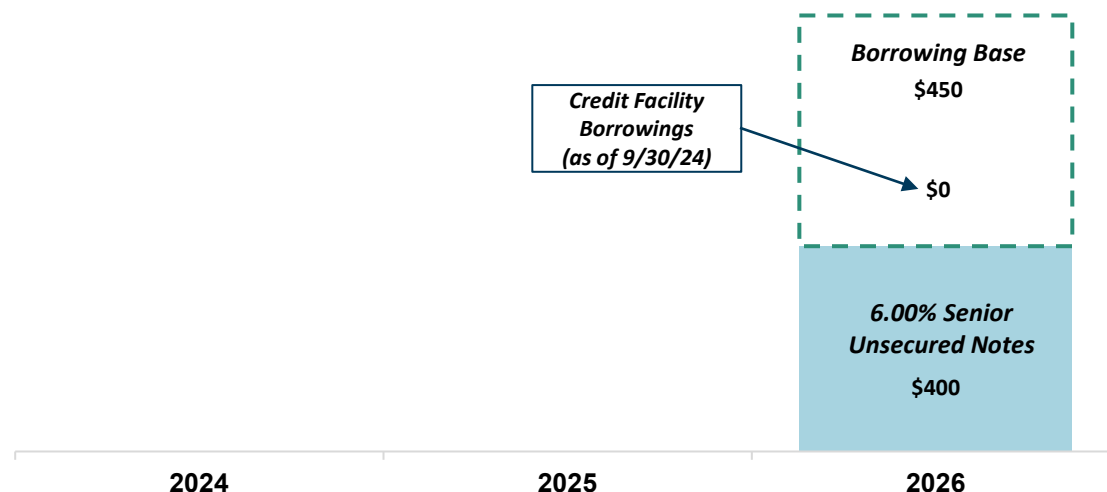
<i>(in thousands)</i>	September 30, 2024	December 31, 2023
Cash	\$276,139	\$401,121
Current assets	139,059	190,152
Property, plant and equipment, net	2,273,676	2,052,021
Other assets	122,083	112,922
Total assets	\$2,810,957	\$2,756,216
Current liabilities	\$281,523	\$314,887
Long-term debt, net	394,793	392,839
Other long-term liabilities	174,069	165,822
Total equity	1,960,572	1,882,668
Total liabilities and equity	\$2,810,957	\$2,756,216

Q3 2024 Capital Structure & Liquidity Overview

Capital Structure Overview

- Maintain low financial leverage profile
 - Currently have a net debt⁽¹⁾ position of \$124 million
 - Net Debt⁽¹⁾ / Q3 annualized adjusted EBITDAX of 0.1x
- Current Liquidity of \$726 million, including fully undrawn credit facility ⁽²⁾
- No debt maturities until senior unsecured notes mature in 2026

Debt Maturity Schedule (\$ million)



Capitalization & Liquidity (\$ million)

Capitalization Summary As of 9/30/2024

Cash and Cash Equivalents	\$276
Revolving Credit Facility	\$0
6.00% Senior Notes Due 2026	\$400
Total Principal Debt Outstanding	\$400
Total Equity ⁽³⁾	\$1,961

Net Debt / Q3 Annualized Adjusted EBITDAX	0.1x
Net Debt / Total Book Capitalization	5%

Liquidity Summary As of 9/30/2024

Cash and Cash Equivalents	\$276
Credit Facility Availability	\$450
Liquidity ⁽²⁾	\$726

(1) Net cash and net debt are 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.

Margin and Cost Structure

\$ / Boe, unless otherwise noted	For the Quarters Ended	
	September 30, 2024	September 30, 2023
Revenue	\$39.92	\$41.52
Total Cash Operating Costs:		
Lease Operating Expenses ⁽¹⁾	(5.26)	(4.65)
Gathering, Transportation & Processing	(1.28)	(1.35)
Taxes Other Than Income	(2.19)	(1.95)
Exploration Expenses	(0.06)	(0.67)
General & Administrative Expenses ⁽²⁾	(2.04)	(2.06)
Total Adjusted Cash Operating Costs	(10.83)	(10.68)
Adjusted Cash Operating Margin	\$29.09	\$30.84
Margin %	73%	74%
Non-Cash Costs:		
Depreciation, Depletion, and Amortization	(12.86)	(10.67)
Asset Retirement Obligations Accretion	(0.21)	(0.12)
Non-cash stock based compensation	(0.57)	(0.56)
Total non-cash costs	(13.64)	(11.35)
Operating Income Margin	\$15.45	\$19.49
Margin %	39%	47%

(1) Lease operating expenses exclude non-cash stock based compensation of \$0.6 million, or \$0.07 per boe, and \$0.5 million, or \$0.07 per boe, for the quarters ended September 30, 2024 and 2023, respectively.

(2) General and administrative expenses exclude non-cash stock based compensation of \$4.1 million, or \$0.50 per boe, and \$3.7 million, or \$0.49 per boe, for the quarters ended September 30, 2024 and 2023, respectively.

Free Cash Flow Reconciliations

<i>(in thousands)</i>	For the Quarters Ended	
	September 30, 2024	September 30, 2023
Net cash provided by operating activities	\$217,893	\$187,310
Add back: net change in operating assets and liabilities	22,928	29,419
Cash flows from operations before net change in operating assets and liabilities	\$240,821	\$216,729
Additions to oil and natural gas properties	(104,872)	(106,668)
Changes in working capital associated with additions to oil and natural gas properties	(9,832)	17,735
Free cash flow	\$126,117	\$127,796

Adjusted EBITDAX Reconciliations

<i>(in thousands)</i>	For the Quarters Ended	
	September 30, 2024	September 30, 2023
Net income	\$105,912	\$117,477
Interest (income) expense, net	3,856	(1,034)
Income tax expense	26,530	31,211
EBIT	\$136,298	\$147,654
Depreciation, depletion and amortization	107,336	81,158
Asset retirement obligations accretion	1,749	875
EBITDA	\$245,383	\$229,687
Exploration expenses	491	5,128
EBITDAX	\$245,874	\$234,815
Non-cash gain on revaluation of contingent consideration	(7,009)	-
Non-cash stock based compensation expense	4,707	4,197
Adjusted EBITDAX	\$243,572	\$239,012

Adjusted Net Income Reconciliation

<i>(in thousands)</i>	For the Quarters Ended	
	September 30, 2024	September 30, 2023
Net income	\$105,912	\$117,477
Adjustments:		
Non-cash gain on revaluation of contingent consideration	(7,009)	-
Change in estimated income tax ⁽¹⁾	1,353	-
Adjusted Net Income	\$100,256	\$117,477

<i>(in thousands)</i>	For the Quarters Ended	
	September 30, 2024	September 30, 2023
Total Share Count		
Diluted weighted average shares of Class A Common Stock outstanding during the period	187,871	187,265
Weighted average shares of Class B Common Stock outstanding during the period ⁽²⁾	10,544	21,827
Total weighted average shares of Class A and B Common Stock, including dilutive impact of other securities⁽²⁾	198,415	209,092

(1) Represents corporate income taxes using an estimated annual effective tax rate of 19.3% for the quarter ended September 30, 2024.

(2) Shares of Class B Common Stock, and corresponding Magnolia LLC Units, are anti-dilutive in the calculation of weighted average number of common shares outstanding.

Return on Capital Employed

(in thousands)	For the Quarter Ended	5-Year Average	For the Years Ended				
	September 30, 2024	2019 - 2023	December 31, 2023	December 31, 2022	December 31, 2021	December 31, 2020	December 31, 2019
Operating income (loss)	\$129,012	\$82,540	\$534,485	\$1,073,785	\$602,594	(\$1,925,666)	\$127,501
Adjustments:							
Impairment of oil and natural gas properties	-	392,198	15,735	-	-	1,945,257	-
Service agreement transition costs ⁽¹⁾	-	2,238	-	-	11,189	-	-
Transaction costs	-	88	-	-	-	-	438
Adjusted Operating Income (A)	\$129,012	\$477,064	\$550,219	\$1,073,785	\$613,783	\$19,591	\$127,939
Debt - beginning of period	394,131	388,635	390,383	388,087	391,115	389,835	388,635
Total equity - beginning of period	1,918,356	2,707,955	1,740,192	1,045,249	839,421	2,728,528	2,707,955
Capital employed - beginning of period	\$2,312,487	\$3,096,590	\$2,130,575	\$1,433,336	\$1,230,536	\$3,118,363	\$3,096,590
Debt - end of period	394,793	392,839	392,839	390,383	388,087	391,115	389,835
Total equity - end of period	1,960,572	1,882,669	1,882,669	1,740,192	1,045,249	839,421	2,728,528
Capital employed - end of period	\$2,355,365	\$2,275,508	\$2,275,508	\$2,130,575	\$1,433,336	\$1,230,536	\$3,118,363
Average Capital Employed (B)	\$2,333,926	\$2,686,049	\$2,203,042	\$1,781,956	\$1,331,936	\$2,174,450	\$3,107,477
Return on Average Capital Employed (A/B)	6%	18%	25%	60%	46%	1%	4%

(1) Costs incurred during the transition period related to the termination of the Services Agreement with EnerVest Operating L.L.C. included within "General and administrative expenses" on the Company's consolidated statements of operations.