

MAGNOLIA

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Disclaimer



FORWARD LOOKING STATEMENTS

The information in this presentation and the oral statements made in connection therewith include "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 presentation, regarding Magnolia Oil & Gas Corporation's ("Magnolia," "we," "us," "our" or the "Company") 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 presentation, including any oral statements made in connection therewith, 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 presentation. 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 service, including the 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 Securities and Exchange Commission (the "SEC"), including its Annual Report on Form 10-K for the fiscal year ended December 31, 2022. 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, EBITDAX, adjusted EBITDAX, adjusted cash operating costs and adjusted cash operating margin. 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 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 EBITDAX, adjusted cash operating costs and adjusted cash operating margin 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 and adjusted cash operating margin 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 and adjusted cash operating margin may not be comparable to similar measures of other companies in our industry. A free cash flow reconciliation is shown on page 13, adjusted EBITDAX reconciliation is shown on page 14 of the presentation, adjusted net income is shown on page 9.

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.

Second Quarter 2023 Key Financial Metrics



- 2Q23 total production grew 10% year over year to 81.9 Mboe/d, with D&C capital of \$86 million (42% of adjusted EBITDAX⁽¹⁾)
- Cost reduction initiative delivering strong results, reducing capital spending guidance to \$425 \$440 million; represents a 14% reduction from original 2023 guidance
- Increasing full year production growth target to 7% to 8% from strong Giddings well results
- Returned \$69.4 million⁽²⁾ to shareholders during 2Q23, inclusive of \$44.8 million of share repurchases (2.3 million shares) and \$24.6 million of dividends, while growing cash to \$677 million
- Share buyback authorization was increased by 10 million shares, bringing the total remaining authorization to 14.2 million Class A Common shares

Item	2Q23	2Q22	% Change
Total Production (Mboe/d)	81.9	74.2	10%
Giddings and Other Production as a % of total	70%	59%	11%
Revenue (\$ MM)	\$280	\$485	(42%)
Adjusted EBITDAX (\$ MM) (1)	\$203	\$393	(48%)
Adjusted Net Income (\$ MM) (1)	\$97	\$294	(67%)
D&C Capex (\$ MM)	\$86	\$122	(29%)
Free Cash Flow (\$ MM) (1)	\$93	\$251	(63%)
Cash Balance (\$ MM)	\$677	\$502	35%
Weighted average diluted shares outstanding (MM) (3)	211.4	222.4	(5%)

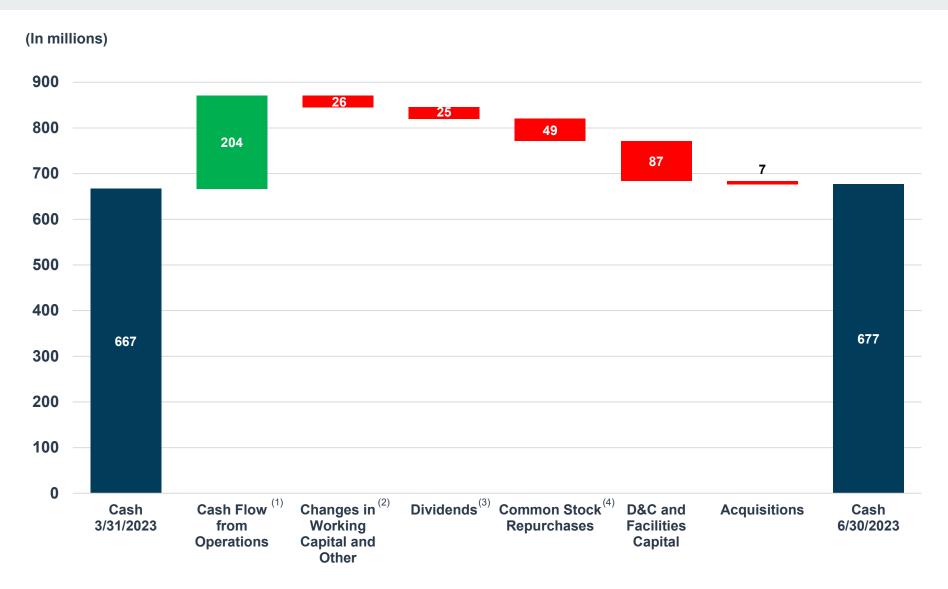
⁽¹⁾ Adjusted EBITDAX, Adjusted Net Income, and Free Cash Flow are non-GAAP measures. For a reconciliation of the most comparable GAAP measure see pages 14, 15 and 13.

²⁾ Includes \$1.1 MM of share repurchases incurred during the second quarter, but settled during the third quarter of 2023, and excludes \$5.4 MM of share repurchases incurred during the first quarter, but settled during the second quarter of 2023.

⁽³⁾ Weighted average total shares outstanding include diluted weighted average shares of Class A Common Stock outstanding during the period and shares of Class B Common Stock, which are anti-dilutive in the calculation of weighted average number of common shares outstanding.

2Q 2023 Cash Flow Reconciliation





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

⁽²⁾ Comprised of \$26 MM of working capital changes including capital accruals.

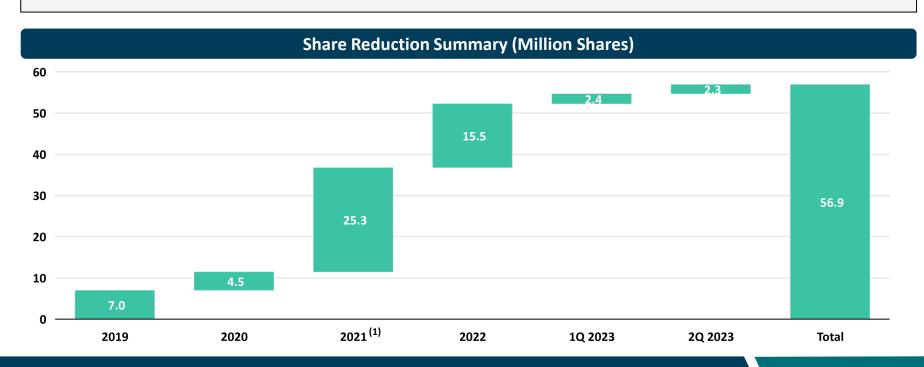
⁽³⁾ Includes \$22 MM of dividends paid to Class A shareholders and \$3 MM of distributions to noncontrolling interest holders.

⁽⁴⁾ Comprised of \$49 MM Class A Common Stock of which \$5 MM was incurred in 1Q and settled in 2Q.

Share Repurchase Summary Through 2Q 2023



- Since the initial repurchase authorization in 3Q19, Magnolia has reduced its dilutive share count by 30.0⁽¹⁾ million shares of Class A common stock as well as 26.9 million shares of Class B common stock, for a total reduction of 56.9 million shares, or approximately 22% of the diluted shares outstanding as of the authorization date.
 - Repurchased 2.3 million shares during 2Q23.
- Magnolia plans to continue to opportunistically repurchase at least 1% of the total shares outstanding each quarter.
- Magnolia's Board approved a 10 million share increase to the current share repurchase authorization. Including this increase, there are 14.2 million shares remaining under the current share repurchase authorization.

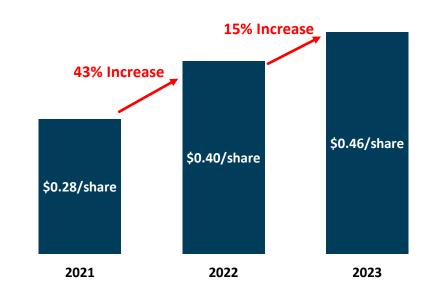


Magnolia Oil & Gas – Differentiated Dividend Framework



Dividend Principles

- Secure & Sustainable Dividend is safe, and supported by our strong balance sheet, prudent spending and consistent free cash flow
- Paid out of Earnings Dividend is paid out of earnings generated by the business, and will not exceed 50% of the prior year's reported net income
- ➤ **Dividend Growth** We expect each of these regular dividend payments to grow annually based on execution of our plan, which includes moderate production growth and share reduction



- The quarterly dividend rate of \$0.115 per share is a 15% increase from 2022.
- Differentiated dividend framework is aligned with the principles of our business model and reinforces our plan and demonstrates the quality of our assets.
- Our approach is meant to appeal to long-term investors who seek dividend safety, moderate and regular dividend growth, and a dividend that is paid out of actual earnings.
- We intend to use this dividend framework to demonstrate the underlying results of our business in a stable product price environment (\$55 oil and \$3.50 natural gas), and within our current cost structure.
- Our objective is to provide a superior total shareholder return by improving the per share value of the enterprise while providing a secure and growing dividend.

Magnolia Oil & Gas – Summary Balance Sheets



(in thousands)	June 30, 2023	December 31, 2022
Cash	\$676,568	\$675,441
Current assets	138,272	175,306
Property, plant and equipment, net	1,599,504	1,533,029
Other assets	152,377	188,809
Total assets	\$2,566,721	\$2,572,585
Current liabilities	\$263,000	\$340,273
Long-term debt, net	391,590	390,383
Other long-term liabilities	102,273	101,738
Total equity	1,809,858	1,740,191
Total liabilities and equity	\$2,566,721	\$2,572,585

2Q 2023 Capital Structure and Liquidity Overview



Capital Structure Overview

- Maintaining low financial leverage profile
 - Currently have a net cash position of \$277 MM
 - Net Debt / Q2 annualized adjusted EBITDAX of -0.3x
- Current Liquidity of \$1.1 billion, including fully undrawn credit facility (1)
- No debt maturities until senior unsecured notes mature in 2026

2024

Credit Facility Borrowings (as of 6/30/23) \$0 6.00% Senior Unsecured Notes \$400

2025

2026

Capitalization & Liquidity (\$MM)

Capitalization Summary	As of 6/30/2023
Cash and Cash Equivalents	\$677
Revolving Credit Facility	\$0
6.00% Senior Notes Due 2026	\$400
Total Principal Debt Outstanding	\$400
Total Equity (2)	\$1,810
Net Debt / Q2 Annualized Adjusted EBITDAX	-0.3x
Net Debt / Total Book Capitalization	-13%
Liquidity Summary	As of 6/30/2023
Cash and Cash Equivalents	\$677
Credit Facility Availability	\$450
Liquidity ⁽¹⁾	\$1,127

2023

⁽¹⁾ Liquidity defined as cash plus availability under revolving credit facility.

⁽²⁾ Total Equity includes noncontrolling interest.

Magnolia Oil & Gas – Margin and Cost Structure



\$ / Boe, unless otherwise noted		For the Quarter En June 30, 2023	
Revenue	>100% of the decrease	\$37.62	\$34.16/Boe \$71.78
Total Cash Operating Costs:	Adjusted Operating		334.10/500
Lease Operating Expenses (1)	Margin is due to commodity prices	(4.87)	(4.78)
Gathering, Transportation & Processing	commounty prices	(1.39)	(2.43)
Taxes Other Than Income		(2.04)	(4.06)
Exploration Expenses		-	(0.50)
General & Administrative Expenses (2)		(2.03)	(2.27)
Total Adjusted Cash Operating Costs (3)		(10.33)	(14.04)
Adjusted Cash Operating Margin (3)		\$27.29	\$57.74
Margin %		73%	80%
Non-Cash Costs:			
Depreciation, Depletion, and Amortization	1	(10.34)	(8.48)
Asset Retirement Obligations Accretion		(0.11)	(0.12)
Non-cash stock based compensation	_	(0.55)	(0.52)
Total non-cash costs		(11.00)	(9.12)
Operating Income Margin		\$16.29	\$32.33/Boe \$48.62
Margin %		43%	68%

⁽¹⁾ Lease operating expenses exclude non-cash stock based compensation of \$0.5 MM, or \$0.07 per boe, and \$0.3 MM, or \$0.05 per boe, for the quarters ended June 30, 2023 and 2022, respectively.

(2) G&A expenses exclude non-cash stock based compensation of \$3.6 MM, or \$0.48 per boe, and \$3.2 MM, or \$0.47 per boe, for the quarters ended June 30, 2023 and 2022, respectively.

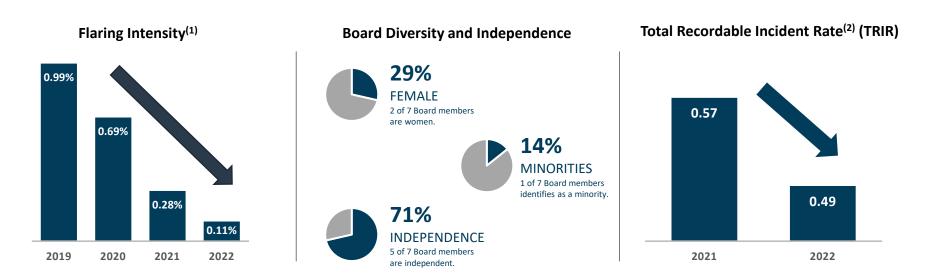
(3) Adjusted cash operating costs and adjusted cash operating margin are non-GAAP measures. For reasons management believes this is useful to investors, refer to slide 2 "Non-GAAP Eigancial".

Commitment to Sustainability



2023 Sustainability Report Highlights Include:

- Magnolia record for lowest annual flaring rate¹ at 0.11%, a reduction of almost 90% since 2019
- Addition of scope 2 emissions reporting; providing further disclosure of the Company's operations
- Continued production of low intensity barrels
 - 2022 scope 1 intensity of 14.9 metric tons CO2e/Mboe, approximately 10% below 2019 levels
- Focused on strengthening local communities through employment opportunities and utilizing local vendors
- Commitment to safe operations low total recordable incident rate and strong HSE training initiatives



Magnolia's 2023 Sustainability Report is Available on Our Website Under the Sustainability Tab

Gas flared as a percent of total production.





Magnolia Oil & Gas – Overview



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

Asset Overview:

- ~22,800 net acres in a well-delineated, low-risk position in the core of Karnes County, representing some of the most prolific acreage in the United States with industry leading break-evens
- ~460,000 net acres in the Giddings area, a re-emerging oil play with significant upside and what we believe to be substantial inventory
- Both assets expected to remain self funding and within cash flow

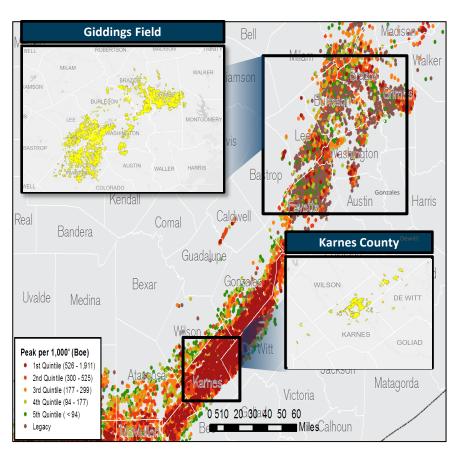
Market Statistics			
Trading Symbol (NYSE)			MGY
Share Price as of 7/31/2023			\$22.15
Common Shares Outstanding (1)			210 million
Market Capitalization			\$4.7 billion
Long-term Debt – Principal			\$400 million
Cash as of 6/30/2023			\$677 million
Total Enterprise Value			\$4.4 billion
Operating Statistics	Karnes	Giddings	Total
Net Acreage	22,785	460,182	482,967

24.4

57.5

81.9

~483,000 Net Acre Position Targeting Two of the Top Oil Plays in the U.S.



2Q23 Net Production (Mboe/d) (2)

Free Cash Flow Reconciliations



(in thousands)	For the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022
Net cash provided by operating activities	\$201,775	\$379,135
Add back: Changes in operating assets and liabilities	2,721	(16,690)
Cash flows from operations before changes in operating assets and liabilities	\$204,496	\$362,445
Additions to oil and natural gas properties	(86,743)	(123,231)
Changes in working capital associated with additions to oil & gas properties	(24,447)	11,548
Free cash flow ⁽¹⁾	\$93,306	\$250,762

Adjusted EBITDAX Reconciliations



(in thousands)	For the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022
Net income	\$104,596	\$299,905
Exploration expenses	-	3,408
Asset retirement obligations accretion	823	802
Depreciation, depletion and amortization	77,008	57,254
Interest expense, net	1,149	7,017
Income tax expense	24,847	27,875
EBITDAX (1)	\$208,423	\$396,261
Other income adjustment (2)	(\$9,193)	(\$6,333)
Non-cash stock based compensation expense	\$4,092	\$3,517
Adjusted EBITDAX (1)	\$203,322	\$393,445

⁽¹⁾ EBITDAX and Adjusted EBITDAX are non-GAAP measures. For reasons management believes these are useful to Investors, refer to slide 2 "Non-GAAP Financial Measures."

⁽²⁾ Q2 2023 and 2022 include adjustments of \$5.3 MM and \$6.3 MM, respectively, related to earnout payments associated with the sale of the Company's 35% membership interest in Ironwood Eagle Ford Midstream, LLC in 2020. Q2 2023 also includes an adjustment of \$3.9 MM related to the gain on the sale of the company's 84.7% interest in Highlander Oil & Gas Holdings LLC.

Adjusted Net Income Reconciliation



(in thousands)	For the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022
Net income	\$104,596	\$299,905
Adjustments:		
Other income adjustment (1)	(9,193)	(6,333)
Change in estimated income tax ⁽²⁾	1,782	-
Adjusted Net Income ⁽³⁾	\$97,185	\$293,572

(in thousands)		
Total Share Count	For the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022
Diluted weighted average shares of Class A Common Stock outstanding during the period	189,567	188,589
Weighted average shares of Class B Common Stock outstanding during the period $^{(4)}$	21,827	33,779
Total weighted average shares of Class A and B Common Stock, including dilutive impact of other securities (4)	211,394	222,368

⁽¹⁾ Q2 2023 and 2022 include adjustments of \$5.3 MM and \$6.3 MM, respectively, related to earnout payments associated with the sale of the Company's 35% membership interest in Ironwood Eagle Ford Midstream, LLC in 2020. Q2 2023 also includes an adjustment of \$3.9 MM related to the gain on the sale of the Company's 84.7% interest in Highlander Oil & Gas Holdings LLC.

Represents corporate income taxes at an assumed annual effective tax rate of 19.4% for the quarter ended June 30, 2023. There was no change in estimated income tax for the quarter ended June 30, 2022 due to a full valuation allowance against net deferred tax assets.

Magnolia Oil & Gas – Operating Highlights



	For the Quarter Ended June 30, 2023	For the Quarter Ended June 30, 2022
Production:		
Oil (MBbls)	3,100	3,019
Natural gas (MMcf)	13,784	12,464
Natural gas liquids (MBbls)	2,054	1,656
Total (Mboe)	7,451	6,752
Average daily production:		
Oil (Bbls/d)	34,065	33,178
Natural gas (Mcf/d)	151,469	136,966
Natural gas liquids (Bbls/d)	22,571	18,194
Total (Boe/d)	81,881	74,200
- "		
Revenues (in thousands):	4000 4 47	4000 704
Oil revenues	\$223,147	\$332,791
Natural gas revenues	20,847	85,345
Natural gas liquids revenues	36,297	66,513
Total Revenues	\$280,291	\$484,649
Average Sales Price:		
Oil (per Bbl)	\$71.98	\$110.22
Natural gas (per Mcf)	1.51	6.85
Natural gas liquids (per Bbl)	17.67	40.17
Total (per Boe)	\$37.62	\$71.78
NIVACY MITI (now Dbl)	672.7F	¢100.43
NYMEX WTI (per Bbl) NYMEX Henry Hub (per Mcf)	\$73.75 \$2.09	\$108.42 \$7.17
(per men)	¥2.03	Ψ,. <u>+</u> ,
Realization to benchmark: (1)		
Oil (% of WTI)	98%	102%
Natural gas (% of Henry Hub)	72%	96%

Magnolia Oil & Gas – Production Results



	Combined	Karnes	Giddings & Other	Combined	Karnes	Giddings & Other
	For the Quarter Ended June 30, 2023		For the Q	uarter Ended Ju	ıne 30, 2022	
Production:						
Oil (MBbls)	3,100	1,260	1,840	3,019	1,656	1,363
Natural gas (MMcf)	13,784	2,977	10,807	12,464	3,390	9,074
Natural gas liquids (MBbls)	2,054	466	1,588	1,656	519	1,137
Total (Mboe)	7,451	2,222	5,229	6,752	2,740	4,012
Average Daily Production Volume:						
Oil (MBbls/d)	34.1	13.9	20.2	33.2	18.2	15.0
Natural gas (MMcf/d)	151.5	32.7	118.8	137.0	37.3	99.7
Natural gas liquids (MBbls/d)	22.6	5.1	17.5	18.2	5.7	12.5
Total (MBoe/d)	81.9	24.4	57.5	74.2	30.1	44.1