# Denbury 6

## 1Q23 Earnings Supplement

**NYSE: DEN** 



## **Cautionary Statements**



#### FORWARD-LOOKING INFORMATION

The data and/or statements contained in this presentation that are not historical facts are forward-looking statements, as that term is defined in Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), that involve a number of risks and uncertainties, particularly those regarding: possible or assumed future results of operations, cash flows, production and capital expenditures; goals and predictions as to the Company's future carbon capture, use and storage ("CCUS") activities; and assumptions as to oil markets or general economic conditions.

Such forward-looking statements may be or may concern, among other things, the level and volatility of posted or realized oil prices; the adequacy of our liquidity sources to support our future activities; statements or predictions related to the ultimate timing and financial impact of our proposed CCUS arrangements, including the estimated emissions storage capacity of storage sites, predictions of long-term cumulative capital investments in CCUS, the volumes of CO<sub>2</sub> emissions we estimate can be transported and stored, along with the timing of receipt of first revenues from storage of CO<sub>2</sub>; our projected production levels, oil and natural gas revenues or oilfield costs; guidance ranges for various operating statement expenses for 2023: the impact of supply chain issues and inflation on our results of operations; current or future expectations or estimations of our cash flows or the impact of changes in commodity prices on cash flows; availability, terms and financial statement and cash settlement impact of commodity derivative contracts or their predicted downside cash flow protection; forecasted drilling activity or methods, including the timing and location thereof; anticipated timing of commencement of CO<sub>2</sub> injections in particular fields or areas, or initial production responses in tertiary flooding projects; other development activities, finding costs, interpretation or prediction of formation details, hydrocarbon reserve quantities and values, CO<sub>2</sub> reserves and supply and their availability, potential reserves, barrels or percentages of recoverable original oil in place; the impact of changes or proposed changes in Federal or state tax or environmental laws or regulations or of any future regulation of CO<sub>2</sub> pipelines; the outcomes of any pending litigation or regulatory proceedings; and overall worldwide or U.S. economic conditions, and other variables surrounding operations and future plans. Such forward-looking statements generally are accompanied by words such as "plan," "estimate," "expect," "pr

Such forward-looking information is based upon management's current plans, expectations, estimates, and assumptions that could significantly and adversely be affected by various factors discussed below, along with currently unknowable events beyond our control. As a consequence, actual results may differ materially from expectations, estimates or assumptions expressed in or implied by any forward-looking statements made by us or on our behalf. Among the factors that could cause actual results to differ materially from current projections are fluctuations in worldwide or U.S. oil prices, especially in light of existing economic or geopolitical events such as the war in Ukraine; widespread inflation in economies across the world; future decisions as to production levels and/or pricing by OPEC; as to our CCUS activities, the successful completion of technical and feasibility evaluations, the raising of funds sufficient to build and operate add-on or new facilities, the pace of finalization of CCUS arrangements; and the receipt of required regulatory approval or classifications; success of our risk management techniques; the uncertainty of drilling results and reserve estimates; operating hazards and remediation costs; disruption of operations and damages from cybersecurity breaches, or from well incidents, climate events such as hurricanes, tropical storms, floods, or other natural occurrences; conditions in the worldwide financial, trade currency and credit markets; the risks and uncertainties inherent in oil and gas drilling and production activities; and the risks and uncertainties set forth from time to time in the Company's periodic public reports, other filings and public statements.

Statement Regarding CCUS "Agreements": References in this presentation to CCUS "Agreements" refers to both executed definitive agreements and executed term sheets or letters of intent covering various CCUS arrangements. In the case of arrangements covered by term sheets or letters of intent, those arrangements are subject to the negotiation and execution of definitive enforceable agreements.

Statement Regarding Non-GAAP Financial Measures: This presentation also contains certain non-GAAP financial measures pertaining to EBITDA estimates (earnings before interest, taxes, depreciation and amortization) for future periods. These projections are not reconciled to any GAAP measure given that no comparable future GAAP measures for these future periods currently exist. Management believes these projections may be helpful to investors in order to assess the Company's future CCUS activities as compared to that of other companies in the industry. These projections should not be considered in isolation, as a substitute for, or more meaningful than GAAP measures of net income (loss), cash flow from operations, or any other measure reported in accordance with GAAP.

This presentation also presents information regarding the Company's free cash flows and its discounted estimated future net cash flows before income taxes, or PV-10 Value, of our proved oil and gas reserves, both of which are non-GAAP measures. The presentation contains reconciliations to the most directly comparable GAAP measures, along with a statement (or location of such statement in or attached to the Company's periodic reports) as to why the Company believes such measures are beneficial to investors.

Mmtpa: Million metric tons of CO<sub>2</sub> per annum

## DENBURY – A Unique Carbon Solutions Company



ND

Denbury CO<sub>2</sub> pipelines

CO<sub>2</sub> pipelines owned by others

Secured CO<sub>2</sub> sequestration sites

MS

Denbury - EOR oil fields ♦ Denbury – non-EOR oil fields



#### **Strategic Focus**

Leading in Carbon Capture, Utilization and Storage, including Enhanced Oil Recovery



#### 20+ years Experience Managing CO<sub>2</sub>

Safely transporting, injecting and monitoring large-scale volumes of CO<sub>2</sub>



#### 1300+ miles of CO<sub>2</sub> Pipelines

Largest owned and operated CO<sub>2</sub> pipeline network in the **United States** 



#### Scope 3<sup>(1)</sup> Net Zero by 2030

Through increasing use of captured industrial-sourced CO<sub>2</sub>



#### **Financial Strength and Flexibility**

Disciplined capital allocation, ability to organically fund growth

Market capitalization: \$4.5 Bn

AT A GLANCE

YE22 Oil & gas proved reserves: 202 MMBOE

2023E Sales volumes: **46 – 49 MBOE/d** 

2022 Total CO<sub>2</sub> sourced: **14 million metric tons**; **~30% industrial** 

2022 Scope 1, 2 emissions: **Net negative 2.5 million metric tons** 

Matural CO<sub>2</sub> source **Gulf Coast Region** LA TX

**Rocky Mountain Region** 

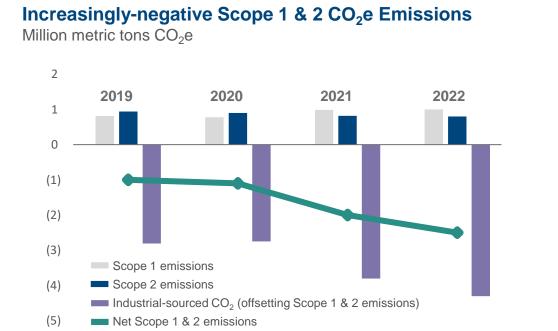
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<sup>(1)</sup> Scope 3 refers to Scope 3 Category 11 (Use of Sold Products)

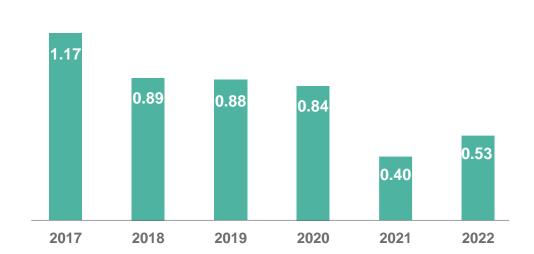
## Sustainability – The Nature of Our Business



- 2022 transported, injected and stored 4.3 million metric tons of industrial-sourced CO<sub>2</sub>
- Delivered net negative 2.5 million metric tons Scope 1 and Scope 2 CO<sub>2</sub>e emissions in 2022
- Achieved target of reducing Scope 1 and Scope 2 CO<sub>2</sub>e emissions by 3% in 2022; tied to compensation
- Continued outstanding employee and contractor combined total recordable incident rate; 2022 represents 2<sup>nd</sup> lowest rate in DEN history
- 2023 ESG and TCFD Reports anticipated to be issued in the coming months



## **Decreasing Total Recordable Incident Rate** Incidents per 200K hours worked



Note: See details in the Company's latest Corporate Responsibility Reports on the Company website.

## Denbury's 1Q23 Highlights



#### **Financial**

- Generated \$89 MM of cash flows from operations; adjusted cash flows from operations \$140 MM<sup>(1)</sup>
- Ended 1Q23 with \$68 MM in debt and \$672 MM of financial liquidity
- Cash operating margins of ~\$31 per BOE

### Oil & Gas Operations

- Delivered sales of 47,655 BOE/d; in line with expectations and 2% higher than 4Q22
- Strong volumes from Oyster Bayou A2 Phase 2 development and Tinsley inventory sales
- Progressed CCA EOR project with first CO<sub>2</sub> recycle facility commissioned in March 2023 (second currently ongoing); initial EOR production expected in 2Q23

# Carbon Capture, Utilization & Storage (CCUS)

- Executed multiple eFuels agreements; cumulative agreements for future CO<sub>2</sub> transportation and/or storage total more than 22 Mmtpa
- Secured new dedicated CO<sub>2</sub> sequestration site in SE Texas (April 2023); expands storage in high-emissions Houston corridor; total CO<sub>2</sub> sequestration portfolio now >2.1 billion metric tons
- Drilled stratigraphic test well in Orion dedicated CO<sub>2</sub> sequestration site in Alabama for Class VI permit process
- Continued success on CCUS strategic priorities; Invested \$7 MM into two emerging carbon capture technologies (ION Clean Energy and Aqualung Carbon Capture)

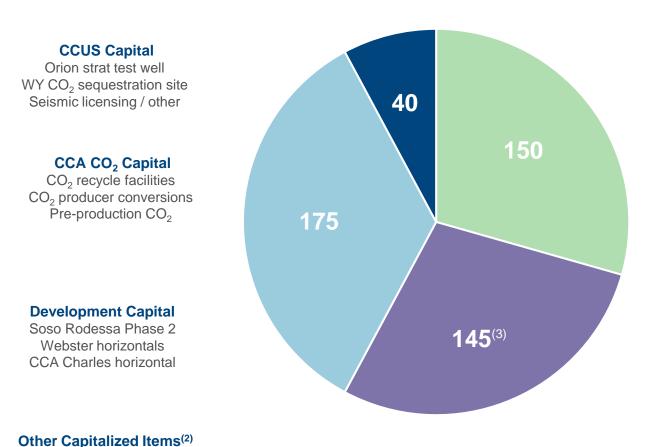
### 2023 Capital Spend and Sales Volume Outlook – On Plan





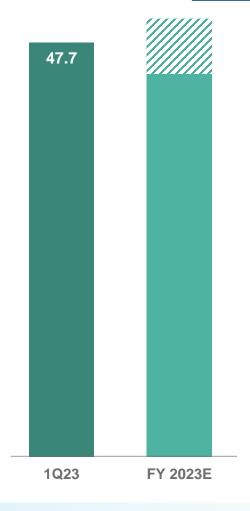
41





Sales Volumes<sup>(1)</sup> MBOE/d





50

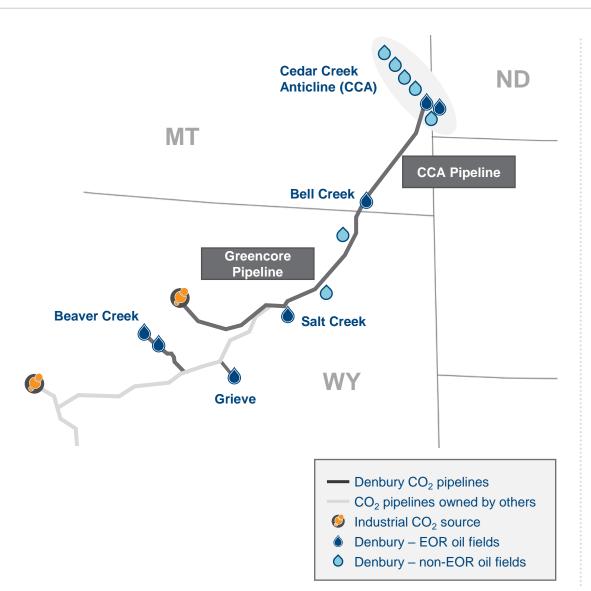
**<sup>9</sup>**(1) Guidance as of May 3, 2023.

<sup>(2)</sup> Includes capitalized internal acquisition, CO<sub>2</sub> sources and non-CCA pipeline and pre-production tertiary startup costs.

<sup>(3)</sup> Includes pre-production capitalized CO<sub>2</sub> estimated at \$15MM in 2023

## Oil & Gas Operations – Rocky Mountain Region





#### **1Q23 Highlights**

**CCA (Cabin Creek)** – waterflood pilot development in the Charles formation (2 new drill production wells and 1 injection well)

**CCA EOR development** – construction of 4 CO<sub>2</sub> recycle facilities; downhole producer conversions for CO<sub>2</sub> operations

**Wind River Basin** – continued strong production response in Beaver Creek from Madison E/F development and reservoir management optimization

1Q23 Statistics	Sales volume (BOE/d)	21,132
	CO <sub>2</sub> utilized (million metric tons)  – % industrial	0.9 100%
	Capital expenditures <sup>(1)</sup> (\$MM)	65
	YE22 proved reserves (MMBOE)	89
		WHITE THE PARTY OF
		4
(1) Excludes capitalized internal costs ar	nd inventory.	

## World-class Cedar Creek Anticline EOR Development



### **Largest CO<sub>2</sub> Flood in DEN History**

Estimated total recoverable resource of >400 MMBbls

#### **Drives Total Company Production Growth in 2024**

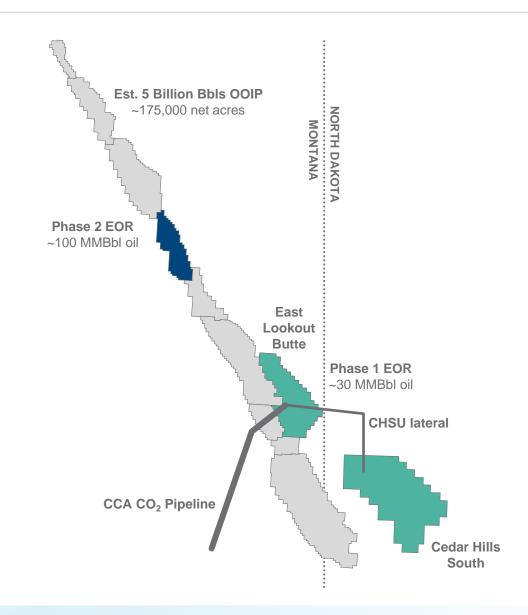
Peak production from Phase 1 of 7.5 - 12.5 MBbl/d

### **Lowers Operating Costs over Life of Field**

Anticipate \$10 - 15 LOE/BOE after full field ramp

#### **100% Carbon-negative Development**

Net negative Scope 1 / 2 / 3 emissions<sup>(1)</sup>



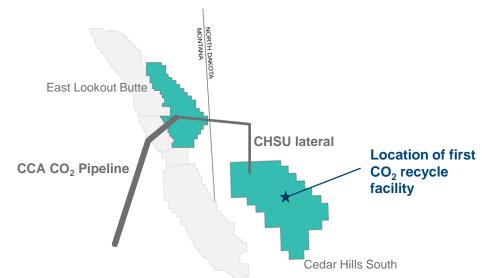
(1) Scope 3 refers to Scope 3 Category 11 (Use of Sold Products)

## CCA EOR – Initial Phase 1 Response Expected in 2Q23



# First EOR CO<sub>2</sub> Recycle Facility Commissioned in March 2023; Second Began Commissioning April 2023

- Ongoing construction of 2 additional recycle facilities; commissioning expected to begin late 3Q23
- Curtailed slightly more than 500 Bbl/d (1Q23 avg.) awaiting CO<sub>2</sub> recycle facilities
- Expect 2023 exit rate of 2,000 Bbl/d incremental EOR production





Cedar Hills South first recycle facility and CO<sub>2</sub> compressor



## Oil & Gas Operations – Gulf Coast Region



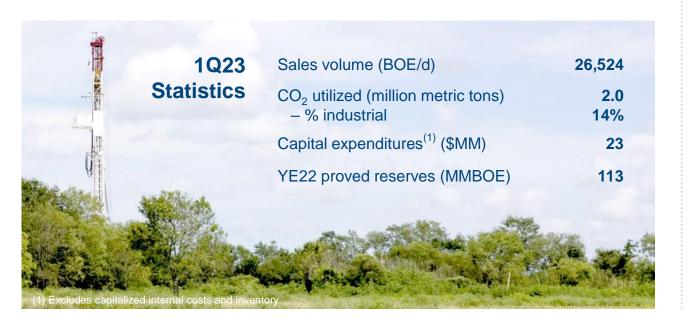
#### **1Q23 Highlights**

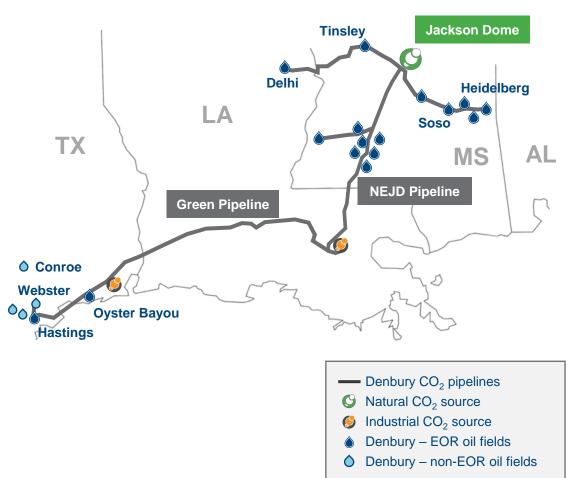
Oyster Bayou – strong production response from Frio A2 phase 2 development

**Soso** – completed Phase 2 Rodessa development, expected response 3Q23

**Webster** – drilled and commenced production on 4 horizontal wells

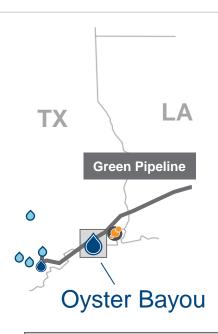
**Asset retirement** – proactively plugged & abandoned 34 wells in 1Q23





## Oyster Bayou Field (TX) – A2 Phase 2 Development





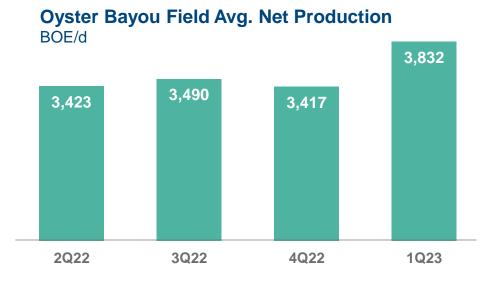
Denbury CO<sub>2</sub> pipelines
 Denbury – EOR oil fields
 Denbury – non-EOR oil fields
 Industrial CO<sub>2</sub> source

#### **Encouraging Frio A2 Phase 2 Development Response**

- Converted two existing wells to CO<sub>2</sub> injection and drilled one new CO<sub>2</sub> injector and two new oil producers
- First injection September 2022 with first oil response January 2023
- Net field production up >400 BOE/d from project response
- Net capital spend ~\$10.5 MM

#### Additional Development Opportunities in 2024 / 2025





## Strategic Gulf Coast Dedicated CO<sub>2</sub> Storage Acquisition

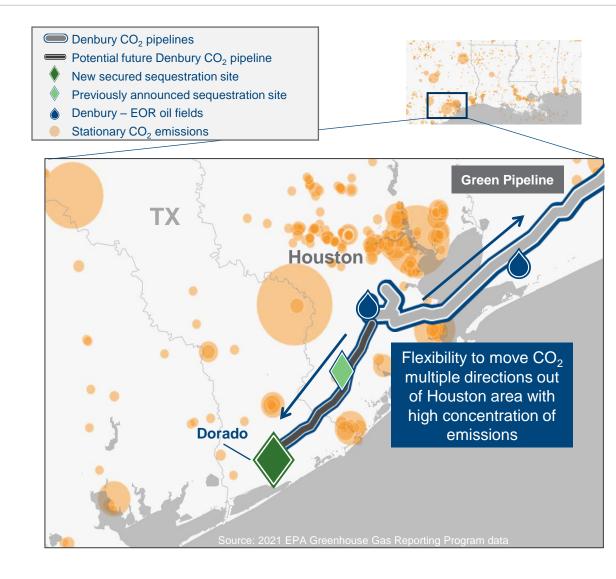


#### **Dorado Sequestration Site in SE Texas**

- 30,000-acre site in Matagorda County acquired in 2Q23
- Potential CO<sub>2</sub> storage capacity of >115 million metric tons
- Approx. 60 miles from DEN CO<sub>2</sub> pipeline infrastructure
- Plans to submit Class VI permits by end of 2023

## **Extensive Emissions in Houston Area; Potential to Expand Towards Corpus Christi**

- 65 Mmtpa located 10-15 miles from Green Pipeline (power generation, petrochemical, refineries)
- Previously announced transportation agreement with HIF Global for a planned eFuels project in SE Texas with up to 2 Mmtpa of CO<sub>2</sub>



## Progressing >2.1 B Metric Tons of Gulf Coast CO<sub>2</sub> Storage

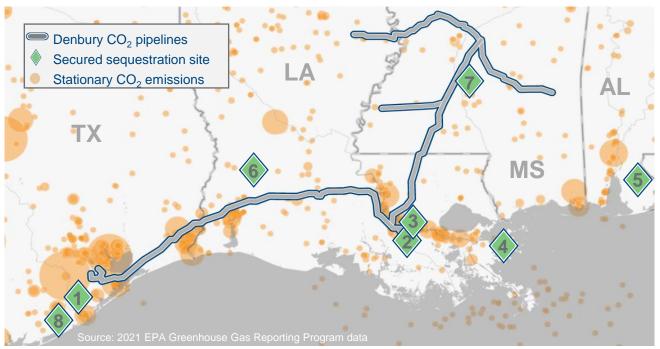


## Submitted Initial Class VI Permits on Orion (3 permits – Nov. 2022) and Leo (6 permits – Apr. 2023)

 Plan to submit additional Class VI permits on at least two additional sites in 2023

#### **Drilled First Stratigraphic Test Well in Orion site**

 Additional 1-3 stratigraphic test wells planned across portfolio for 2023 (MS, LA, TX)



Name	CO <sub>2</sub> Storage Potential (million metric tons)
(1) GCMP	400
(2), (3) Aries, Gemini	300
(4) Pegasus	500
(5) Orion	300
(6) Draco	250
(7) Leo	275
(8) Dorado	115



Orion storage sitestratigraphic test well

## 2023 Annual Guidance – as of May 3, 2023



	2023 Guidance	1Q Actuals	Forward Commentary
Oil & Gas development capital (\$MM)	\$350 - \$370	\$100	2Q anticipated consistent with 1Q
CCUS capital (\$MM)	\$140 - \$160	\$20	2Q expected higher than 1Q
Sales volumes (MBOE/d)	46 – 49	47.7	2Q planned consistent with 1Q - CCA anticipated higher; offsets Delhi and Tinsley
Realized oil differentials (\$ / Bbl NYMEX)	(\$0.50) - (\$1.50)	(\$1.28)	
Lease operating expense (\$ / BOE)	\$29.00 - \$31.00	\$30.12	2Q rate expected above 1Q based on seasonal labor/workovers and CCA EOR startup
Transportation and marketing expense (\$ / BOE)	\$1.15 - \$1.35	\$1.26	
G&A (total) (\$MM)	\$90 - \$105	\$23	2Q should increase based on employee hires for CCUS
Stock compensation (\$MM)	\$22 - \$26	\$5	
DD&A (\$ / BOE)	\$9.75 - \$10.25	\$9.80	Potentially above the high end of the range driven by 2Q CCA EOR startup
Diluted shares (million)	53 - 55	53.8	
Tax provision; % Current (of total taxes)	~25%; 5 - 10%	24%; 8.3%	

# Denbury 6

Appendix



## Commodity Hedge Position – as of May 3, 2023



#### **NYMEX Oil Hedges**

		2023	
		1H	2H
Fixed-Price Swaps	Volumes Hedged (Bbls/d)	9,500	18,000
	Swap Price <sup>(1)</sup>	\$76.65	\$78.51
Collars	Volumes Hedged (Bbls/d)	17,500	9,000
	Floor Price <sup>(1)</sup>	\$69.71	\$68.33
	Ceiling Price <sup>(1)</sup>	\$100.42	\$100.69
	Total Volumes Hedged	27,000	27,000

20	)24
1H	2H
5,000	1,000
\$75.34	\$75.12
5,000	1,000

## **Operating Cost Summary**



	Correlation with	10	Q23	40	222	10	Q22
LOE Cost Type	Commodity Price	(\$MM)	(\$/BOE)	(\$MM)	(\$/BOE)	(\$MM)	(\$/BOE)
CO <sub>2</sub> Costs	High	\$20	\$4.76	\$20	\$4.74	\$19	\$4.53
Power & Fuel	High	37	8.57	38	8.91	37	8.76
Labor & Overhead	Low	35	8.19	36	8.37	33	7.73
Repairs & Maintenance	Moderate	8	1.88	6	1.36	6	1.34
Chemicals	Moderate	5	1.23	6	1.37	5	1.16
Workovers	High	15	3.55	13	2.89	13	3.08
Other	Low	9	1.94	7	1.67	5	1.30
Total LOE		\$129	\$30.12	\$126	\$29.31	\$118	\$27.90
Total LOE excluding CO <sub>2</sub> Cost	ts	\$109	\$25.36	\$106	\$24.57	\$99	\$23.37
NYMEX Oil Price		\$76.15		\$82.51		\$94.54	
HH Gas Price		\$2.79		\$6.10		\$4.55	

## Net Income / Adjusted Net Income Reconciliation



#### Reconciliation of Net Income (GAAP Measure) to Adjusted Net Income (Non-GAAP Measure)<sup>(1)</sup>

	1Q23	
In millions (except per share data)	Amount	Per Diluted Share
Net income (GAAP measure)	\$89	\$1.66
Noncash fair value gains on commodity derivatives	(21)	(0.39)
Estimated income taxes on above adjustments to net income and other discrete tax items <sup>(2)</sup>	5	0.09
Adjusted Net Income (non-GAAP measure)(1)	\$73	\$1.36
Weighted-average shares outstanding		
Basic	51.5	
Diluted	53.8	

<sup>(1)</sup> A non-GAAP measure. See press release attached as exhibit 99.1 to the Form 8-K filed May 3, 2023 for additional information indicating why the Company believes this non-GAAP measure is useful for investors.

<sup>(2)</sup> Represents the estimated income tax impacts on pre-tax adjustments to net income.

## Cash Flows from Operations / Free Cash Flow Reconciliation



Reconciliation of Cash Flows from Operations (GAAP Measure) to Adjusted Cash Flows from Operations (Non-GAAP Measure) and Free Cash Flow (Non-GAAP Measure) (1)

In millions	1Q23
Cash flows from operations (GAAP measure)	\$89
Net change in assets and liabilities relating to operations	51
Adjusted cash flows from operations (non-GAAP measure)(1)	\$140
Oil & gas development capital expenditures	(100)
CCUS storage sites and related capital expenditures	(20)
Capitalized interest	(2)
Free cash flow (non-GAAP measure) <sup>(1)</sup>	\$18

NOTE: Free Cash Flow calculation is prior to use of cash for Asset Retirement (\$9 MM 1Q) and CCUS equity investments (\$7 MM 1Q)

(1) A non-GAAP measure. See press release attached as exhibit 99.1 to the Form 8-K filed May 3, 2023 for additional information indicating why the Company believes this non-GAAP measure is useful for investors.