### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

		WASHINGTON, DC 20549						
		FORM 8-K						
		CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934						
	Date o	f report (Date of earliest event reported): Janua	ry 7, 2025					
	(I	MURPHY OIL CORPORATION Exact Name of Registrant as Specified in Its Cha	arter)					
	<b>Delaware</b> (State or Other Jurisdiction of Incorporation)	1-8590 (Commission File Number)	71-0361522 (IRS Employer Identification No.)					
9805 Katy Fwy, Suite G-200  Houston, Texas  (Address of Principal Executive Offices)			<b>77024</b> (Zip Code)					
	Registrant's telephone number, including area code: (281) 675-9000							
	(For	Not applicable mer Name or Former Address, if Changed Since Las	Report)					
Ins	Check the appropriate box below if the Form 8-K filing is intertruction A.2. below):	nded to simultaneously satisfy the filing obligation o	the registrant under any of the following provisions (see General					
	Written communications pursuant to Rule 425 under the Secur	ities Act (17 CFR 230.425)						
	Soliciting material pursuant to Rule 14a-12 under the Exchang	e Act (17 CFR 240.14a-12)						
	Pre-commencement communications pursuant to Rule 14d-2(b	) under the Exchange Act (17 CFR 240.14d-2(b))						
	Pre-commencement communications pursuant to Rule 13e-4(c	under the Exchange Act (17 CFR 240.13e-4(c))						
Sec	curities registered pursuant to Section 12(b) of the Act:							
	Title of each class	Trading Symbol	Name of each exchange on which registered					

Common Stock, \$1.00 Par Value

MUR

New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company □

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

### Item 7.01. Regulation FD Disclosure.

On January 7, 2025, Murphy Oil Corporation (the "Company") announced that Murphy Cuu Long Tay Oil Co., Ltd., an indirect wholly-owned subsidiary of the Company, drilled an oil discovery at the Hai Su Vang-1X exploration well in Block 15-2/17 in the Cuu Long Basin, located 40 miles offshore Vietnam. A copy of the Company's news release announcing this is attached hereto as Exhibit 99.1.

On January 8, 2025, Eric M. Hambly, President and Chief Executive Officer of the Company, will speak on a panel and host investor meetings in connection with the Company's attendance at the Goldman Sachs Energy, CleanTech & Utilities Conference 2025. Attached hereto as Exhibit 99.2 is a copy of the presentation prepared by the Company in connection therewith

The information in this Item 7.01, including Exhibits 99.1 and 99.2, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended ("Exchange Act"), or otherwise subject to the liabilities of that Section, and shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise expressly stated in such filing.

This Current Report on Form 8-K, including the information furnished pursuant to Item 7.01 and the related Item 9.01 hereto, contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are generally identified through the inclusion of words such as "aim", "anticipate", "believe", "drive", "estimate", "expect", "expressed confidence", "forecast", "future", "goal", "guidance", "intend", "may", "objective", "outlook", "plan", "position", "potential", "project", "seek", "should", "strategy", "target", "will" or variations of such words and other similar expressions. These statements, which express management's current views concerning future events, results and plans, are subject to inherent risks, uncertainties and assumptions (many of which are beyond our control) and are not guarantees of performance. In particular, statements, express or implied, concerning the company's future operating results or activities and returns or the company's ability and decisions to replace or increase reserves, increase production, generate returns and rates of return, replace or increase drilling locations, reduce or otherwise control operating costs and expenditures, generate cash flows, pay down or refinance indebtedness, achieve, reach or otherwise meet initiatives, plans, goals, ambitions or targets with respect to emissions, safety matters or other ESG (environmental/social/governance) matters, make capital expenditures or pay and/or increase dividends or make share repurchases and other capital allocation decisions are forward-looking statements. Factors that could cause one or more of these future events. results or plans not to occur as implied by any forward-looking statement, which consequently could cause actual results or activities to differ materially from the expectations expressed or implied by such forward-looking statements, include, but are not limited to: macro conditions in the oil and gas industry, including supply/demand levels, actions taken by major oil exporters and the resulting impacts on commodity prices; geopolitical concerns; increased volatility or deterioration in the success rate of our exploration programs or in our ability to maintain production rates and replace reserves; reduced customer demand for our products due to environmental, regulatory, technological or other reasons; adverse foreign exchange movements; political and regulatory instability in the markets where we do business; the impact on our operations or market of health pandemics such as COVID-19 and related government responses; other natural hazards impacting our operations or markets; any other deterioration in our business, markets or prospects; any failure to obtain necessary regulatory approvals; any inability to service or refinance our outstanding debt or to access debt markets at acceptable prices; or adverse developments in the U.S. or global capital markets, credit markets, banking system or economies in general, including inflation. For further discussion of factors that could cause one or more of these future events or results not to occur as implied by any forward-looking statement, see "Risk Factors" in our most recent Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission ("SEC") and any subsequent Quarterly Report on Form 10-Q or Current Report on Form 8-K that we file, available from the SEC's website and from Murphy Oil Corporation's website at http://ir.murphyoilcorp.com. Investors and others should note that we may announce material information using SEC filings, press releases, public conference calls, webcasts and the investors page of our website. We may use these channels to distribute material information about the company; therefore, we encourage investors, the media, business partners and others interested in the company to review the information we post on our website. Murphy Oil Corporation undertakes no duty to publicly update or revise any forward-looking statements.

### Item 9.01. Financial Statements and Exhibits.

### (d) Exhibits

- 99.1 99.2 104
- Murphy Oil Corporation Press Release dated January 7, 2025.

  Murphy Oil Corporation Presentation dated January 2025.

  Cover Page Interactive Data File (embedded within the Inline XBRL document).

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 7, 2025 MURPHY OIL CORPORATION

By:

/s/ Paul D. Vaughan
Name: Paul D. Vaughan
Title: Vice President and Controller



### **NEWS RELEASE**

# MURPHY OIL CORPORATION ANNOUNCES OIL DISCOVERY AT HAI SU VANG-1X IN OFFSHORE VIETNAM

HOUSTON, Texas, January 7, 2025 – Murphy Oil Corporation (NYSE: MUR) today announced that its subsidiary has drilled an oil discovery at the Hai Su Vang-1X exploration well in Block 15-2/17 in the Cuu Long Basin, located 40 miles offshore Vietnam. The well was drilled to total depth of 13,124 feet in 149 feet of water. Hai Su Vang-1X encountered approximately 370 feet of net oil pay from two reservoirs.

Additional evaluation is ongoing and future appraisal drilling will be conducted.

Hai Su Vang is one of multiple exploration prospects that Murphy has identified in the basin. The findings announced today could form the basis for future development of the Hai Su Vang field.

Murphy's subsidiary, Murphy Cuu Long Tay Oil Co., Ltd., is the operator of the block with 40 percent working interest. PetroVietnam Exploration Production Corporation Ltd. holds 35 percent working interest and SK Earthon Co., Ltd. holds the remaining 25 percent.

"I am pleased with the success of the Hai Su Vang-1X exploration well. This discovery adds further upside to our current Vietnam business," said Eric M. Hambly, President and Chief Executive Officer. "We look forward to working with our partners as we continue evaluating the results."

### ABOUT MURPHY OIL CORPORATION

As an independent oil and natural gas exploration and production company, Murphy Oil Corporation believes in providing energy that empowers people by doing right always, staying with it and thinking beyond possible. Murphy challenges the norm, taps into its strong legacy and uses its foresight and financial discipline to deliver inspired energy solutions. Murphy sees a future where it is an industry leader who is positively impacting lives for the next 100 years and beyond. Additional information can be found on the company's website at www.murphyoilcorp.com.

### FORWARD-LOOKING STATEMENTS

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are generally identified through the inclusion of words such as "aim", "anticipate", "believe", "drive", "estimate", "expect", "expressed confidence", "forecast", "future", "goal", "guidance", "intend", "may",

"objective", "outlook", "plan", "position", "potential", "project", "seek", "should", "strategy", "target", "will" or variations of such words and other similar expressions. These statements, which express management's current views concerning future events, results and plans, are subject to inherent risks, uncertainties and assumptions (many of which are beyond our control) and are not guarantees of performance. In particular, statements, express or implied, concerning the company's future operating results or activities and returns or the company's ability and decisions to replace or increase reserves, increase production, generate returns and rates of return, replace or increase drilling locations, reduce or otherwise control operating costs and expenditures, generate cash flows, pay down or refinance indebtedness, achieve, reach or otherwise meet initiatives, plans, goals, ambitions or targets with respect to emissions, safety matters or other ESG (environmental/social/governance) matters, make capital expenditures or pay and/or increase dividends or make share repurchases and other capital allocation decisions are forward-looking statements. Factors that could cause one or more of these future events, results or plans not to occur as implied by any forward-looking statement, which consequently could cause actual results or activities to differ materially from the expectations expressed or implied by such forward-looking statements, include, but are not limited to: macro conditions in the oil and gas industry, including supply/demand levels, actions taken by major oil exporters and the resulting impacts on commodity prices; geopolitical concerns; increased volatility or deterioration in the success rate of our exploration programs or in our ability to maintain production rates and replace reserves; reduced customer demand for our products due to environmental, regulatory, technological or other reasons; adverse foreign exchange movements; political and regulatory instability in the markets where we do business; the impact on our operations or market of health pandemics such as COVID-19 and related government responses; other natural hazards impacting our operations or markets; any other deterioration in our business, markets or prospects; any failure to obtain necessary regulatory approvals; any inability to service or refinance our outstanding debt or to access debt markets at acceptable prices; or adverse developments in the U.S. or global capital markets, credit markets, banking system or economies in general, including inflation. For further discussion of factors that could cause one or more of these future events or results not to occur as implied by any forward-looking statement, see "Risk Factors" in our most recent Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission ("SEC") and any subsequent Quarterly Report on Form 10-Q or Current Report on Form 8-K that we file, available from the SEC's website and from Murphy Oil Corporation's website at http://ir.murphyoilcorp.com. Investors and others should note that we may announce material information using SEC filings, press releases, public conference calls, webcasts and the investors page of our website. We may use these channels to distribute material information about the company; therefore, we encourage investors, the media, business partners and others interested in the company to review the information we post on our website. The information on our website is not part of, and is not incorporated into, this news release. Murphy Oil Corporation undertakes no duty to publicly update or revise any forward-looking statements.

Investor Contacts: InvestorRelations@murphyoilcorp.com Kelly Whitley, 281-675-9107 Megan Larson, 281-675-9470 Beth Heller, 832-506-6831



# **INVESTOR UPDATE**

JANUARY 2025





# Cautionary Statement

Cautionary Note to US Investors – The United States Securities and Exchange Commission (SEC) requires oil and natural gas companies, in their filings with the SEC, to disclose proved reserves that a company has demonstrated by actual production or conclusive formation tests to be economically and legally producible under existing economic and operating conditions. We may use certain terms in this presentation, such as "resource", "gross resource", "recoverable resource", "net risked PMEAN resource", "recoverable oil", "resource base", "EUR" or "estimated ultimate recovery" and similar terms that the SEC's rules prohibit us from including in filings with the SEC. The SEC permits the optional disclosure of probable and possible reserves in our filings with the SEC. Investors are urged to consider closely the disclosures and risk factors in our most recent Annual Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and any subsequent Quarterly Report on Form 10-K filed with the SEC and the SEC an

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Non-GAAP Financial Measures - This presentation refers to certain forward-looking non-GAAP measures. Definitions of these measures are included in the appendix



# Murphy at a Glance

# Murphy is an independent exploration and production company, with a diverse portfolio that provides exploration upside

### **Multi-Basin Production**

Gulf of Mexico

Deepwater execution
ability is a competitive
advantage

Offshore Canada Non-operated partner in Terra Nova and Hibernia fields Onshore United States
Eagle Ford Shale on private
lands in Texas with ~1,200
future locations on ~120,000
net acres

Onshore Canada
Tupper Montney ~1,000 future locations on ~120,000 net acres
Kaybob Duvernay ~500 future locations on ~110,000 net acres



High-potential exploration focused in Gulf of Mexico, Vietnam, Côte d'Ivoire

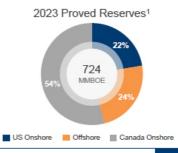
Financial discipline maintaining leading balance sheet

Long history of delivering shareholder returns through dividends and share buybacks

Meaningful board and management ownership, supported by multi-decade founding family

1 Excluding noncontrolling interest. Proved reserves are based on year-end 2023 third-party audited volumes using SEC pricing. Figures may not add to 100 percent due to rounding

Note: Future locations and net acres as of December 31, 2023









# **Advancing Strategic Priorities**



### **DELEVER**

- · Reduced debt by \$50 MM in YTD 3Q 20241
- · Called \$79 MM of senior notes to achieve debt-neutral transactions as planned in 4Q 2024
- · Committed to achieving long-term debt goal of ~\$1.0 BN



### **EXECUTE**

- · Produced 185 MBOEPD in 3Q 2024
- · Completed offshore workovers as planned and progressed new well program
- · Delivered Eagle Ford Shale well program
- · Initiated construction of the Lac Da Vang platform in Vietnam in 4Q 2024



### **EXPLORE**

- · Drilled discovery at operated Hai Su Vang-1X well in Vietnam
- · Preparing to spud operated Lac Da Hong-1X well in Vietnam in 1Q 2025



**RETURN** 

Progressed Murphy 3.0 of **Capital Allocation** Framework<sup>2</sup>

- YTD 2024<sup>3</sup> repurchases totaled \$300 MM of stock, or 8.0 MM shares, at an average price of \$37.46 / share
- · \$650 MM remaining under share repurchase authorization3

Production volumes and minarical amounts exclude noncontrolling interest, unless otherwise stated.

1 As of September 30, 2024.

2 Murphy 3.0 is when long-term debt is less than or equals \$1.3 BN. During this time, a minimum of 50% of adjusted FCF is allocated to share buybacks and potential dividend increases, with the remainder of adjusted FCF allocated to the balance sheet.

3 As of November 5, 2024.



NYSE: MUR

# Strong Balance Sheet Positioned to Withstand Commodity Price Cycles

### Enhancing Financial Position Through Capital Markets Transactions in 4Q 2024

Issued

\$600 MM

of 6.000% Senior Notes due 2032 Tendered

\$521 MM

of long-term debt

Called

\$79 MM

of senior notes in 4Q 2024



Represents

69%

increase from previous facility

October

2029

maturity



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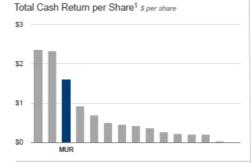
# Consistent Discipline Drives Strong Financial Performance

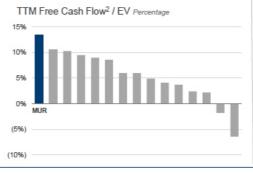
# Peer-Leading Performance in 3Q 2024

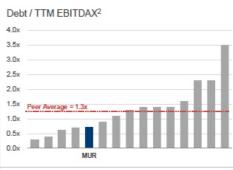
- Share buybacks are meaningful with low share count
- Financial strength provides sustainable returns
- Oil-weighted assets generate substantial free cash flow

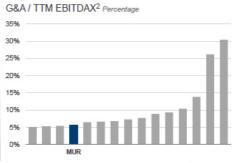
Source: Bloomberg, Murphy internal analysis as of September 30, 2024 1 Total cash return is defined as dividends paid (+) share repurchases divided by shares outstanding

I Total caari return is demined as invidentes paid (5) strater reputchases divided by shares outstanding 2 As defined in non-GAAP reconciliation slides in Appendix Peer group includes APA, CIVI, CNX, CTRA, DVN, EOG, HES, KOS, MGY, MTDR, OVV, RRC, SM, TALO











# Delivering Shareholder Returns Within Capital Allocation Framework<sup>1</sup>

### Murphy 1.0 -

Long-term debt > \$1.8 BN

Allocate adjusted FCF to long-term debt reduction

Continue supporting the quarterly dividend

### Murphy 2.0 -

Long-term debt of \$1.3 BN - \$1.8 BN

- ~75% of adjusted FCF allocated to debt reduction
- ~25% distributed through share buybacks and potential dividend increases

### Murphy 3.0 -

Long-term debt ≤ \$1.3 BN

Minimum of 50% of adjusted FCF allocated to share buybacks and potential dividend increases

Up to 50% of adjusted FCF allocated to the balance sheet

# \$650 MM

Board Authorized Share Repurchase Program<sup>2</sup> Remaining Balance as of November 5, 2024

1 The timing and magnitude of debt reductions and share repurchases will largely depend on oil and natural gas prices, development costs and operating expenses, as well as any high-return investment opportunities. Because of the uncertainties around these matters, it is not possible to forecast how and when the company's targets might be achieved 2. The share repurchase program allows the company to repurchase shares through a variety of methods, including but not limited to open market purchases, privately negotiated transactions and other means in accordance with federal securities laws, such as through Rule 10b5-1 trading plans and under Rule 10b-18 of the Exchange Act. This repurchase program has no time limit and may be suspended or discontinued completely at any time without prior notice as determined by the company at its discretion and dependent upon a variety of factors

3 Other projected payments such as withholding tax on incentive compensation



### Adjusted Free Cash Flow Formula

### **Cash Flow From Operations** Before WC Change

(-) Capital expenditures

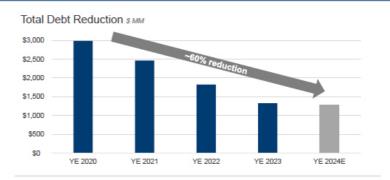
### = Free Cash Flow

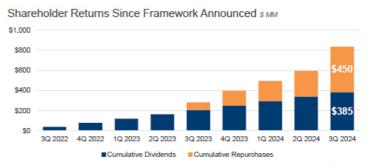
- (-) Distributions to NCI and projected payments3
- (-) Quarterly dividend
- (-) Accretive acquisitions
- = Adjusted Free Cash Flow (Adjusted FCF)

# Reducing Debt While Generating Shareholder Returns

# Consistent Focus on Balance Sheet and Increasing Shareholder Returns

- Reduced debt by ~60% since YE 2020
- Returned 110% of adjusted free cash flow to shareholders in YTD 2024<sup>1</sup> through buybacks
- Repurchased > 11 MM shares since Murphy 2.0 initiated in 3Q 2023
- Returned > \$4.1 BN to shareholders since 2012





1 As of November 5, 2024



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# Long History of Benefitting Shareholders

# > \$7.4 Billion

Returned to Shareholders

# >\$4.1 Billion

Returned to Shareholders

# >\$2.0 Billion

in Share Repurchases Since 2012

- · Paying dividends for > 60-year history
- · Maintaining balance sheet integrity with no equity issuances

Peer Cumulative Shareholder Returns vs Market Cap < \$7 BN Since January 1, 2013



Source: Company documents and Bloomberg as of December 26, 2024
Peers include CIVI, CNX, CRGY, CRK, GPOR, HPK, KOS, MGY, MTDR, MUR, SM, TALO, VTLE, WTI
Financial restructuring occurred during time period



# Ongoing Commitment to Sustainability Goals

Acting to Support All Stakeholders

### CONTINUED **ENVIRONMENTAL** STEWARDSHIP

ADVANCING OUR CLIMATE GOALS







ZERO ROUTINE FLARING



EMISSIONS INTENSITIES







### POSITIVELY IMPACTING OUR PEOPLE AND COMMUNITIES



# CONSISTENTLY OUTPERFORMING US Bureau of Labor Statistics for in

US Bureau of Labor Statistics for industry TRIR and LTIR





more than

\$11 MM in charitable contributions over the last four years



more than students received El Dorado Promise scholarships since 2007

### STRONG **GOVERNANCE** OVERSIGHT



**BOARD AND MANAGERIAL** 



THIRD-PARTY ASSURANCE of GHG Scope 1 and 2 data



**GHG INTENSITY GOAL** 

IN ANNUAL INCENTIVE PLAN



SUSTAINABILITY METRICS

### AWARDS AND RECOGNITION



### BEST PLACE FOR WORKING PARENTS®

in 2022 2023 and 2024

### UNITED STATES PRESIDENT'S VOLUNTEER SERVICE AWARD

by the Greater Houston Partnership by the Houston Food Bank in 2021, 2022 and 2023

### CHAIRMAN'S DIVISION

by United Way of Greater Houston for past nine years

NAMED ONE OF "AMERICA'S MOST RESPONSIBLE **COMPANIES IN 2024"** 

Note: Metrics reflect 2023 performance unless otherwise specified







# Eagle Ford Shale Update

Enhancing Portfolio Through Strong Execution

### 3Q 2024 32 MBOEPD, 72% Oil, 86% Liquids

- · 5 operated wells online in Tilden
  - · 3 new wells and 2 refracs
- · 3 gross non-operated wells online in Karnes
- · 9 gross non-operated wells online in Tilden

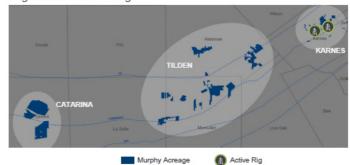
### 4Q 2024 Plan

- · 4 operated wells online in Catarina
- · 8 operated Karnes wells to be drilled for 2025 completion

### Optimizing Completion Design While Reducing Cost

- Cost per CLAT in YTD 2024<sup>1</sup> is lowest in company history
- Increased completed lateral length and pumping hours per day YTD 2024<sup>1</sup> vs FY 2023

### Eagle Ford Shale Acreage



Eagle Ford Shale Completion Efficiency



Acreage as of November 5, 2024 1 As of September 30, 2024



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# **Tupper Montney Update**

Consistent Well Outperformance While Managing Price Risk



### 3Q 2024 429 MMCFD Net, 100% Natural Gas

· 2024 well delivery program completed in 2Q 2024

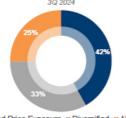
### 4Q 2024 Plan

· Initiate drilling for 2025 completion

### Mitigated AECO Exposure

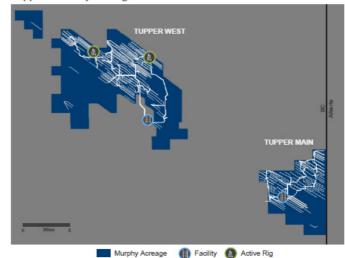
- Achieved realized price of US\$1.35 / MCF compared to US\$0.50 / MCF AECO average
- · Sold 42% of 3Q 2024 volumes via fixed price forward sales contracts
- Sold 33% of 3Q 2024 volumes to diversified price points, including Malin, Ventura, Emerson, Chicago and Dawn

Tupper Montney Natural Gas Sales By Volume 3Q 2024



■Fixed Price Exposure ■ Diversified ■ AECO

### **Tupper Montney Acreage**



Acreage as of November 5, 2024



# Offshore Update

Focusing on Executing Highly-Accretive Development Projects

### Total Offshore 3Q 2024 75 MBOEPD, 81% Oil

- · Gulf of Mexico 67 MBOEPD, 79% Oil
- · Canada 8 MBOEPD, 100% Oil

### **Gulf of Mexico Workovers and Projects**

- Brought online all planned workovers in 3Q 2024
- \$30 MM 4Q 2024 total workover expense for operated Samurai #3 (Green Canyon 432)
- Operated Marmalard #3 (Mississippi Canyon 255) workover planned for 1Q 2025
- Completing operated Mormont #4 (Green Canyon 478) well, online 1Q 2025

### Highly-Accretive Development and Tieback Projects

Field	Drilling	Completions	Online
Khaleesi	•	•	2Q 2024
Mormont #3	•	<b>⊘</b>	3Q 2024
Mormont #4	0	•	1Q 2025
Samurai			2025
Dalmatian			2025
Longclaw	•		2026
Lucius (non-op)	000	000	1H 2024-2025
Plan	nned activity 🛑 In	progress Completed	activity



# Lac Da Vang Field Development Project Update

Cuu Long Basin, Vietnam

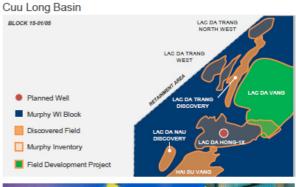
# \*

### Lac Da Vang Field Development Overview

- Murphy 40% (Op), PetroVietnam Exploration Production 35%, SK Earthon 25%
- · 100 MMBOE estimated gross recoverable resource
  - 13 MMBOE of preliminary net proved reserves added at year-end 2023
- Estimated 10 15 MBOEPD net peak production
- \$40 MM capital plan for FY 2024

### Initiated Platform Construction in 4Q 2024

 Targeting first oil in FY 2026, development through FY 2029





Acreage as of November 5, 2024
Reserves are based on SEC year-end 2023 audited proved reserves





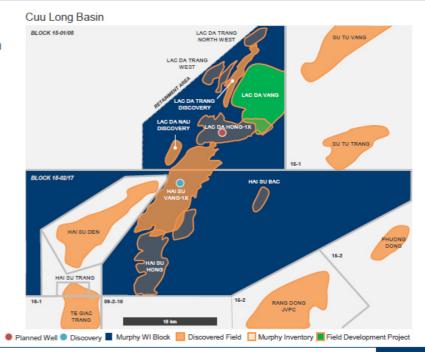


# Hai Su Vang-1X Exploration Update

Cuu Long Basin, Vietnam

### Hai Su Vang-1X, Block 15-2/17

- Murphy 40% (Op), PetroVietnam Exploration Production 35%, SK Earthon 25%
- · Discovery well, spud in 3Q 2024
  - · Drilled in 149 feet of water
  - Encountered ~370 feet of net oil pay from two reservoirs
  - In-line with pre-drill mean to upward gross resource potential
    - 170 MMBOE 430 MMBOE
- · Currently evaluating results
  - · Will conduct future appraisal drilling



Acreage as of December 26, 2024



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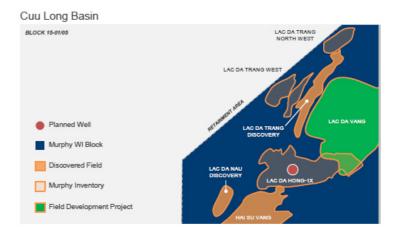
# Lac Da Hong-1X Exploration Update

Cuu Long Basin, Vietnam

# \*

### Lac Da Hong-1X, Block 15-1/05

- Murphy 40% (Op), PetroVietnam Exploration Production 35%, SK Earthon 25%
- Targeting spud in 1Q 2025
  - · \$10 MM net well cost
- · Mean to upward gross resource potential
  - 65 MMBOE 135 MMBOE



Acreage as of December 26, 2024



# Development and Exploration Update

Tano Basin, Côte d'Ivoire

### **Asset Overview**

- ~1.5 MM gross acres, equivalent to 256 Gulf of Mexico blocks
- · Completed seismic reprocessing in 4Q 2024

### Diverse Opportunities Adjacent to Oil Discoveries

- · Bordered by Baleine and Murene1 discoveries by ENI
- · Opportunities across various exploration play types

### Blocks CI-102, CI-502, CI-531 and CI-709

Murphy 90% (Op), PETROCI<sup>2</sup> 10%

### Block CI-103

Murphy 85% (Op), PETROCI<sup>2</sup> 15%

### Includes Undeveloped Paon Discovery

- · Commitment to submit field development plan by YE 2025
- · Reviewing commerciality and field development concepts

# CI-102 CI-501 CI-502 CI-709 CI

■ Murphy WI Block □ Other Block ● Discovery ● Key Producing Field

Acreage as of November 5, 2024 1 Murene 1X exploration well on the Calao discovery 2 Société Nationale d'Opérations Pétrolières de la Côte d'Ivoire



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### North America Onshore Locations

More Than 50 Years of Robust Inventory with Low Breakeven Rates

### Diversified, Low Breakeven Portfolio

- · Multi-basin portfolio provides optionality in all price environments
- · Focus on capital efficiency
- · Culture of continuous improvement leads to value-added shared learnings

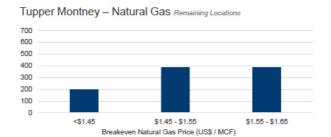


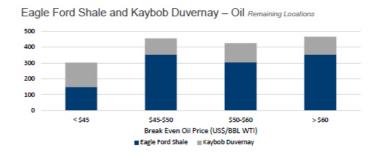
### Eagle Ford Shale and Kaybob Duvernay

- > 25 years of inventory < \$50 / BBL
- ~ 55 years of total inventory
- > 15 years of Eagle Ford Shale inventory < \$50 / BBL

### **Tupper Montney**

~ 50 years of inventory





As of December 31, 2023

Note: Breakever rates are based on estimated costs of a 4-well pad program at a 10% rate of return. Tupper Montney inventory assumes an annual 20-well program. Eagle Ford Shale and Kaybob Duvernay combined inventory, and Eagle Ford Shale standalone inventory, assume an annual 30-well program.



# Offshore Development Opportunities

Multi-Year Inventory of High-Return Projects

### Diversified, Low Breakeven Opportunities in Offshore Portfolio

- · Multi-year inventory of identified offshore projects in current portfolio
- Maintaining annual offshore production of 90 100 MBOEPD with average annual CAPEX of ~\$380 MM from FY 2024 - FY 2028

### **Projects Include**

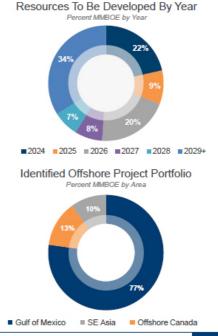


37 projects

209 MMBOE of total resources with < \$35 / BBL WTI breakeven

projects

20 MMBOE of total resources with \$35 to \$50 / BBL WTI breakeven



As of December 31, 2023 Note: Breakeven rates are based on current estimated costs at a 10% rate of return



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# Disciplined Strategy Leads to Long-Term Value With Current Assets

**DELEVER EXECUTE EXPLORE** RETURN **NEAR-TERM** LONG-TERM Reducing debt to reach \$1.0 BN debt target in mid-2025<sup>1</sup> with no debt maturities until Dec 2027 Realizing average annual production of 210-220 MBOEPD with > 50% average oil weighting Reinvesting ~50% of operating cash flow to maintain average 53% oil-· Reinvesting ~45% of operating cash flow weighting near-term to enhance oil production long-term Allocating capital to high-returning investment opportunities for · Delivering average production of ~195 MBOEPD with CAGR of 5% further growth in 2028+ · Maintaining offshore production average of ~95 MBOEPD · Exploration portfolio provides upside to plan Spending annual average CAPEX of ~\$1.1 BN Ample free cash flow funds further debt reductions, continuing Targeting enhanced payouts to shareholders through dividend increases cash returns to shareholders and accretive investments and share buybacks while delevering · Targeting first oil in Vietnam in 2026 Achieving metrics that are consistent with an investment grade Drilling high-impact exploration wells in Gulf of Mexico, Vietnam and Côte d'Ivoire and conducting additional geophysical studies 2025 2026 2024 2027 2028

1 As of August 7, 2024
Note: Strategy is as of January 25, 2024. Assumes \$75 WTI oil price, \$3.50 HH natural gas price and no exploration success



# Progressing On 2024 Goals

- **▼ Delivering** shareholder returns through capital allocation framework
- **Enhancing** financial position through capital markets
- **Exceeding** production guidance across onshore assets
- \* Executing Gulf of Mexico well program
- \* Advancing Vietnam development and exploration
- \* Expanding portfolio with exploration opportunities





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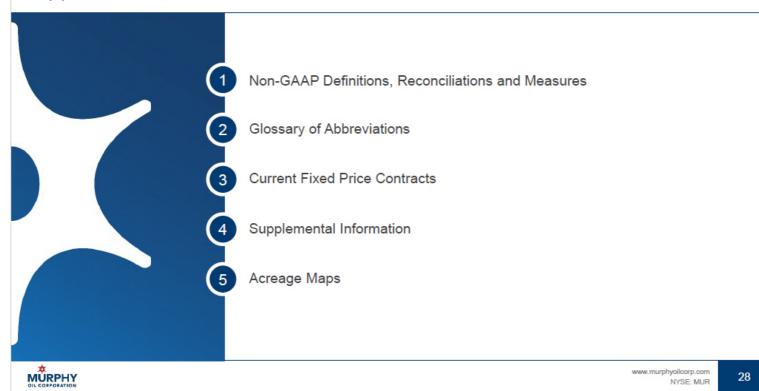
# **INVESTOR UPDATE**

JANUARY 2025





# Appendix



# Non-GAAP Financial Measure Definitions and Reconciliations

The following list of Non-GAAP financial measure definitions and related reconciliations is intended to satisfy the requirements of Regulation G of the Securities Exchange Act of 1934, as amended. This information is historical in nature. Murphy undertakes no obligation to publicly update or revise any Non-GAAP financial measure definitions and related reconciliations.



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## Non-GAAP Reconciliation

### EBITDA and EBITDAX

Murphy defines EBITDA as net income (loss) attributable to Murphy¹ before interest, taxes, depreciation, depletion and amortization (DD&A). Murphy defines EBITDAX as net income (loss) attributable to Murphy before interest, taxes, DD&A and exploration expense.

Management believes that EBITDA and EBITDAX provide useful information for assessing Murphy's financial condition and results of operations and are widely accepted financial indicators of the ability of a company to incur and service debt, fund capital expenditure programs, pay dividends and make other distributions to stockholders.

EBITDA and EBITDAX, as reported by Murphy, may not be comparable to similarly titled measures used by other companies and should be considered in conjunction with net income, cash flow from operations and other performance measures prepared in accordance with generally accepted accounting principles (GAAP). EBITDA and EBITDAX have certain limitations regarding financial assessments because they exclude certain items that affect net income and net cash provided by operating activities. EBITDA and EBITDAX should not be considered in isolation or as a substitute for an analysis of Murphy's GAAP results as reported.

(Afilions of dollars)	Trailing Twelve Months – Sept 30, 2024	Trailing Twelve Months – Sept 30, 2023
Net income attributable to Murphy (GAAP) <sup>1</sup>	473.1	744.7
Income tax expense	94.0	228.7
Interest expense, net	86.0	123.4
Depreciation, depletion and amortization expense <sup>2</sup>	831.8	826.5
EBITDA attributable to Murphy (Non-GAAP)	1,484.9	1,923.3
Exploration expenses <sup>2</sup>	200.4	183.6
EBITDAX attributable to Murphy (Non-GAAP)	1,685.3	2,106.9

1 'Attributable to Murphy' represents the economic interest of Murphy excluding noncontrolling interest in MP GOM
2 Depreciation, depletion, and amortization expense and exploration expenses used in the computation of EBITDA and EBITDAX exclude the portion attributable to the noncontrolling interest (NCI)



# Non-GAAP Reconciliation

### Free Cash Flow

Presented below is free cash flow (a non-GAAP financial measure calculated as net cash provided by continuing operations activities, less non-cash working capital changes, property additions and dry hole costs). Management believes free cash flow is important information to provide as it is used by management to evaluate the Company's ability to generate additional cash from business operations. Free cash flow is a non-GAAP financial measure and should not be considered a substitute for other financial measures as determined in accordance with accounting principles generatly accepted in the United States of America. Additionally, our definition of free cash flow is limited and does not represent residual cash flows available for discretionary expenditures due to the fact that the measure does not deduct the payments required for debt service and other obligations or payments made for business acquisitions. Therefore, we believe it is important to view free cash flow as supplemental to our entire statement of cash flows.

(Millions of dollars)	Trailing Twelve Months – Sept 30, 2024	Trailing Twelve Months – Sept 30, 2023
Net Cash provided by continuing operations activities (GAAP) <sup>1</sup>	1,838.5	1,707.3
Property additions and dry hole costs	(897.0)	(1,086.9)
Net increase (decrease) in non-cash working capital	(75.3)	148.6
Acquisition of oil and natural gas properties	(12.8)	1-
Free Cash Flow (Non-GAAP)	853.4	769.0

1 Includes noncontrolling interest in MP GOM



# Non-GAAP Reconciliation

### Free Cash Flow

Presented below is free cash flow (a non-GAAP financial measure calculated as net cash provided by continuing operations activities, less non-cash working capital changes, property additions and dry hole costs). Management believes free cash flow is important information to provide as it is used by management to evaluate the Company's ability to generate additional cash from business operations. Free cash flow is a non-GAAP financial measure and should not be considered a substitute for other financial measures as determined in accordance with accounting principles generally accepted in the United States of America. Additionally, our definition of free cash flow is limited and does not represent residual cash flows available for discretionary expenditures due to the fact that the measure does not deduct the payments required for debt service and other obligations or payments made for business acquisitions. Therefore, we believe it is important to view free cash flow as supplemental to our entire statement of cash flows.

(Millions of dollars)	Year Ended – Dec 31, 2023	Year Ended – Dec 31, 2022
Net Cash provided by continuing operations activities (GAAP)1	1,748.8	2,180.2
Property additions and dry hole ∞sts	(1,086.0)	(985.5)
Net increase (decrease) in non-cash working capital	99.4	65.7
Acquisition of oil and natural gas properties	(35.8)	(128.5)
Free Cash Flow (Non-GAAP)	746.6	1,131.9

1 Includes noncontrolling interest in MP GOM



# Non-GAAP Financial Measure

## **Enterprise Value**

Presented below is enterprise value (EV), defined as market capitalization plus outstanding indebtedness less cash and cash equivalents. Enterprise value is a non-GAAP financial measure and should not be considered a substitute for other financial measures as determined in accordance with accounting principles generally accepted in the United States of America.

(Millions of dollars except shares outstanding and share price)	Quarter Ended – Sept 30, 2024	Quarter Ended – Sept 30, 2023
Share price	\$33.74	\$45.35
Shares outstanding	145,843,359	154,473,141
Market capitalization	4,920.8	7,005.4
Debt, excluding finance leases	1,276.5	1,572.6
Cash, including marketable securities	(271.2)	(327.8)
Enterprise Value	5,926.1	8,250.2



# Glossary of Abbreviations

**AECO:** Alberta Energy Company, the Canadian benchmark price for natural gas

BBL: Barrels (equal to 42 US gallons)

**BCF**: Billions of cubic feet

BCFE: Billions of cubic feet equivalent

**BN:** Billions

BOE: Barrels of oil equivalent (1 barrel of oil or

6,000 cubic feet of natural gas)

BOEPD: Barrels of oil equivalent per day

BOPD: Barrels of oil per day

CAGR: Compound annual growth rate

D&C: Drilling and completions

DD&A: Depreciation, depletion and amortization

**EBITDA:** Income from continuing operations before taxes, depreciation, depletion and amortization, and net interest expense

**EBITDAX:** Income from continuing operations before taxes, depreciation, depletion and amortization, net interest expense, and exploration expenses

EFS: Eagle Ford Shale

EUR: Estimated ultimate recovery

F&D: Finding and development

G&A: General and administrative expenses

GOM: Gulf of Mexico

IP: Initial production rate

LOE: Lease operating expense

MBO: Thousands of barrels of oil

MBOE: Thousands of barrels of oil equivalent

MBOEPD: Thousands of barrels of oil equivalent

per day

MBOPD: Thousands of barrels of oil per day

MCF: Thousands of cubic feet

MCFD: Thousands of cubic feet per day

MM: Millions

MMBOE: Millions of barrels of oil equivalent

MMCF: Millions of cubic feet

MMCFD: Millions of cubic feet per day

NGL: Natural gas liquids

ROR: Rate of return

R/P: Ratio of reserves to annual production

TCF: Trillions of cubic feet

WI: Working interest

WTI: West Texas Intermediate (a grade of crude

oil)



# **Current Fixed Price Contracts**

### AECO Price Risk Mitigation – Tupper Montney, Canada

Commodity	Туре	Volumes (MMCF/D)	Price (MCF)	Start Date	End Date
Natural Gas	Fixed Price Forward Sales at AECO1	162	C\$2.39	10/1/2024	12/31/2024
Natural Gas	Fixed Price Forward Sales at AECO1	40	C\$2.75	1/1/2025	12/31/2025
Natural Gas	Fixed Price Forward Sales at AECO <sup>1</sup>	50	C\$3.03	1/1/2026	12/31/2026
Natural Gas	Fixed Price Forward Sales at AECO <sup>1</sup>	25	US\$1.98	10/1/2024	10/31/2024
Natural Gas	Fixed Price Forward Sales at AECO1	15	US\$1.98	11/1/2024	12/31/2024

### **Current Hedge Position**

Commodity	Туре	Volumes (MMCF/D)	Price (MCF)	Start Date	End Date
Natural Gas	NYMEX Swap	20	US\$3.20	1/1/2025	12/31/2025

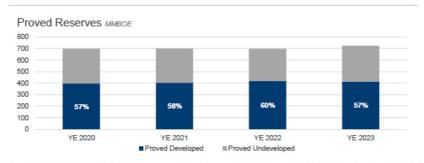
As of November 5, 2024 1 These contracts are for physical delivery of natural gas volumes at a fixed price, with no mark-to-market income adjustment



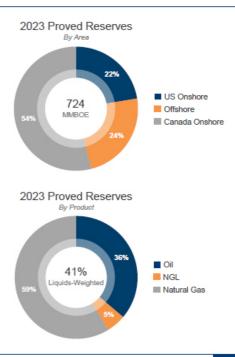
## 2023 Proved Reserves

Maintaining Proved Reserves and Reserve Life

- Total proved reserves 724 MMBOE at YE 2023 vs 697 MMBOE at YE 2022
  - · Achieved 139% total reserve replacement
- · Added ~13 MMBOE of proved reserves for Lac Da Vang field in Vietnam
- Maintained proved reserves from FY 2020 FY 2023 with average annual CAPEX of ~\$1.07 BN, excluding NCI and including acquisitions
- · 57% proved developed reserves with 41% liquids-weighting
- · Proved reserve life ~11 years



Note: Production volumes, sales volumes, reserves and financial amounts exclude noncontrolling interest, unless otherwise stated Reserves are based on SEC year-end 2023 audited proved reserves and exclude noncontrolling interest





# North America Onshore Well Locations



### Eagle Ford Shale Operated Well Locations

Area	Net Acres	Reservoir	Inter-Well Spacing (ft)	Gross Remaining Locations
		Lower EFS	300	91
Karnes	10,155	Upper EFS	850	150
		Austin Chalk	1,100	104
		Lower EFS	600	202
Tilden	61,611	Upper EFS	1,200	51
		Austin Chalk	1,200	86
		Lower EFS	560	190
Catarina	47,733	Upper EFS	1,280	189
	Austin Chalk	1,600	97	
Total	119,549			1,160

### **Tupper Montney Well Locations**

Area	Net Acres	Inter-Well Spacing (ft)	Gross Remaining Locations
Tupper Montney	118,235	984 - 1,323	976

#### Kaybob Duvernay Well Locations

Area	Net Acres	Inter-Well Spacing (ft)	Gross Remaining Locations
Two Creeks	28,064	984	120
Kaybob East	32,825	984	152
Kaybob West	26,192	984	103
Kaybob North	23,604	984	113
Total	110,685		488

As of December 31, 2023



### Benefits of Multi-Basin Portfolio

Oil-Weighted Offshore Assets Generate High-Margin Barrels

# World-Class Offshore Operating Capabilities Create Competitive Advantage

- Offshore projects are among the highest-returning investments in portfolio
- · Oil-weighted assets generate substantial free cash flow
- · Uniquely positioned to benefit from successful exploration
- · Industry-leading track record of time from FID to first oil

# Ability to Leverage Offshore Operating Capabilities Around the World

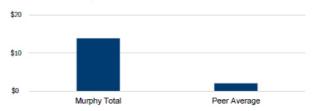
- Capable of unlocking value in international opportunities that may be too small for a major but still create significant value
- Strategy of establishing low-cost entries to emerging and frontier basins

#### Time from FID to First Production Years



Source: Corporate news releases. Projects include Appornattox, Argos, Bigfoot, Heidelberg, Jack St. Malo, Lucius, Stones, Vito

#### Free Cash Flow1 per BOE \$/BOE

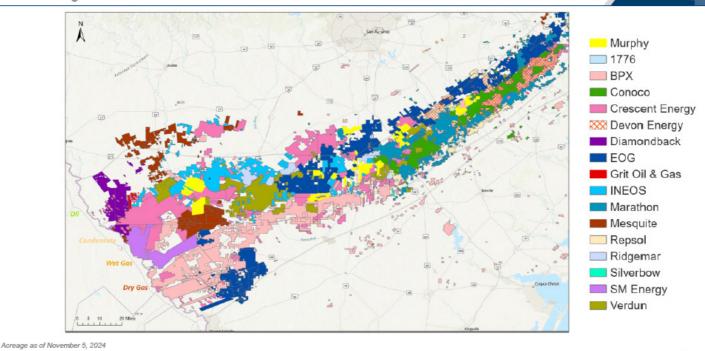


Source: Bloomberg, Murphy internal analysis as of December 31, 2023 Peer group includes APA, CIVI, CPE, CNX, CTRA, DVN, HES, KOS, MTDR, MRO, OW, RRC, SM, SWN, TALO

1 As defined in non-GAAP reconciliation slides in Appendix



# Eagle Ford Shale Peer Acreage

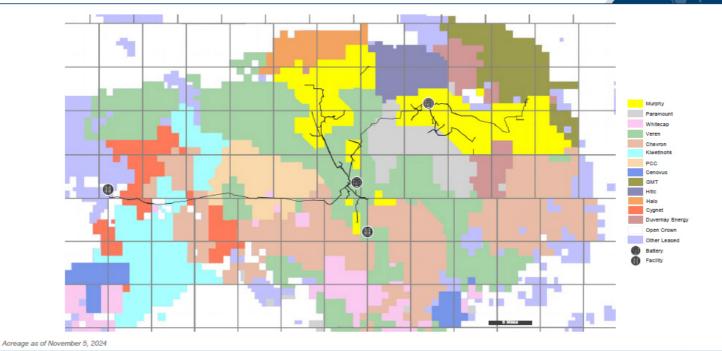


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# Kaybob Duvernay Peer Acreage

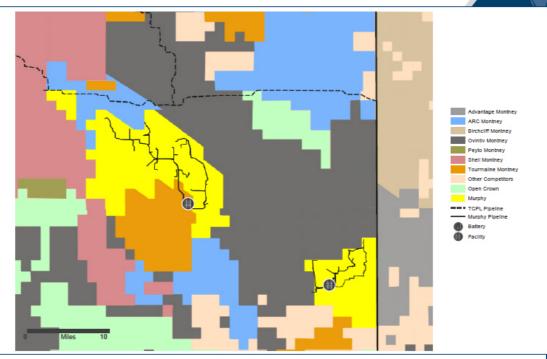




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# Tupper Montney Peer Acreage





Acreage as of November 5, 2024

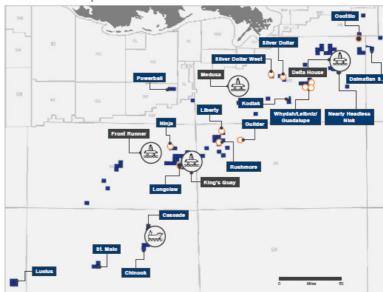
# **Gulf of Mexico**

Murphy Blocks

PRODUCING ASSETS				
Asset	Operator	Murphy Wl <sup>1</sup>		
Cascade	Murphy	80%		
Chinook	Murphy	86%		
Clipper	Murphy	80%		
Dalmatian	Murphy	56%		
Front Runner	Murphy	50%		
Habanero	Shell	27%		
Khaleesi	Murphy	34%		
Kodiak	Kosmos	59%		
Lucius	Anadarko <sup>2</sup>	16%		
Marmalard	Murphy	24%		
Marmalard East	Murphy	65%		
Medusa	Murphy	48%		
Mormont	Murphy	34%		
Nearly Headless Nick	Murphy	27%		
Neidermeyer	Murphy	53%		
Powerball	Murphy	75%		
Samurai	Murphy	50%		
Son of Bluto II	Murphy	27%		
St. Malo	Chevron	20%		
Tahoe	W&T	24%		

Acreage as of November 5, 2024 1 Excluding noncontrolling interest 2 Anadarko is a wholly-owned subsidiary of Occidental Petroleum









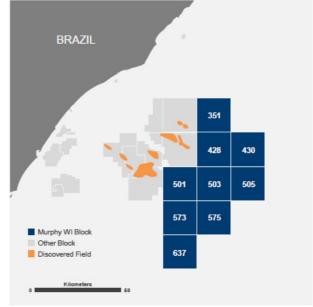
# **Exploration Update**

Sergipe-Alagoas Basin, Brazil

### **Asset Overview**

- ExxonMobil 50% (Op), Enauta Energia S.A. 30%, Murphy 20%
- Hold WI in 9 blocks, spanning > 1.6 MM gross acres
- > 2.8 BN BOE discovered in basin
- > 1.2 BN BOE in deepwater since 2007
- · Evaluating next steps with partners

# Sergipe-Alagoas Basin



All blocks begin with SEAL-M



# Exploration Update Potiguar Basin, Brazil

### **Asset Overview**

- Murphy 100% (Op)
- Hold WI in 3 blocks, spanning ~775 M gross acres
- · Proven oil basin in proximity to Pitu oil discovery

### **Extending the Play Into the Deepwater**

- · > 2.1 BBOE discovered in basin
  - · Onshore and shelf
  - · Pitu was first step-out into deepwater

# Potiguar Basin Murphy WI Block Other Block POT-M-863 **BRAZIL**

Acreage as of November 5, 2024





# **INVESTOR UPDATE**

JANUARY 2025



