#### 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 of report (Date of earliest event reported): June 17, 2020

#### MURPHY OIL CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

Delaware

Section 13(a) of the Exchange Act.  $\square$ 

(State or Other Jurisdiction of Incorporation)

1-8590

(Commission File Number)

71-0361522

(IRS Employer Identification No.)

300 Peach Street P.O. Box 7000 El Dorado, Arkansas

71731-7000 (Zip Code)

(Address of Principal Executive Offices)

Registrant's telephone number, including area code: 870-862-6411

**Not applicable** (Former Name or Former Address, if Changed Since Last Report)

C	Check the appropriate box below if the Form o-K fining is intended to simultaneously satisfy the fining bonga	tion of the registrant under any of the following provisions (see	General instruction 71.2. below).
	☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14	4d-2(b))	
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13	3e-4(c))	
Securi	Securities registered pursuant to Section 12(b) of the Act:		
	<u>Title of each class</u> <u>Tradia</u>	ng Symbol Name of each exchange on v	which registered
	Common Stock, \$1.00 Par Value	MUR New York Stock Ex	change
	indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Secu (§240.12b-2 of this chapter).	rities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of th	e Securities Exchange Act of 1934
	Emerging growth company $\Box$		

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

#### Item 7.01. Regulation FD Disclosure.

On June 17, 2020, Roger W. Jenkins, President & Chief Executive Officer of Murphy Oil Corporation (the "Company"), will present at the virtual J.P. Morgan Energy, Power & Renewables Conference. Attached hereto as Exhibit 99.1 is a copy of the presentation prepared by the Company in connection therewith.

The information in this Item 7.01, including Exhibit 99.1, 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", "espect", "expressed confidence", "forecast", "future", "goal", "guidance", "intend", "may", "objective", "quilook", "plan", "position", "position", "project", "seek", "should", "strategy", "strategy", "starget", "will" or variations of such words and other similar expressions. These statements, which express management's current views concerning future events or results, are subject to inherent risks and uncertainties. Factors that could cause one or more of these future events or results not to occur as implied by any forward-looking statement 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; increased volatility or deterioration in the success rate of the Company's exploration programs or in the Company's ability to maintain production rates and replace reserves; reduced customer demand for the Company's products due to environmental, regulatory, technological or other reasons; adverse foreign exchange movements; political and regulatory instability in the markets where the Company does business; the impact on the Company's operations or market of health pandemics such as COVID-19 and related government responses; other natural hazards impacting the Company's operations or markets; any other deterioration in the Company's business, markets or prospects; any failure to obtain necessary regulatory approvals; any inability to service or refinance the Company's outstanding debt or to access debt markets at acceptable prices; and adverse developments in the U.S. or global capital markets, credit m

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 Murphy Oil Corporation J.P. Morgan Energy, Power & Renewables Conference dated June 17, 2020.

104 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: June 17, 2020 MURPHY OIL CORPORATION

By:

/s/ Christopher D. Hulse Name: Christopher D. Hulse Title: Vice President and Controller



## **INVESTOR UPDATE**

**JUNE 2020** 

**ROGER W. JENKINS** 

PRESIDENT & CHIEF EXECUTIVE OFFICER

### Cautionary Statement & Investor Relations Contacts

Cautionary Note to U.S. 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-Q or Current Report on Form 8-K that we file, available from the SEC's website.

Forward-Looking Statements – This presentation 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 or results, are subject to inherent risks and uncertainties. Factors that could cause one or more of these future events or results not to occur as implied by any forward-looking statement 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; 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 or economies in general. 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-look

Non-GAAP Financial Measures – This presentation refers to certain forward looking non-GAAP measures such as future "Free Cash Flow". Definitions of these measures are included in the appendix

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www.murphyoilcorp.com NYSE: MUR

## Agenda







## Murphy Overview

- Long corporate history, IPO 1956
- Global offshore and North American onshore portfolio
- Oil-weighted assets drive high margins
- Exploration renaissance in focus areas
- Appropriate liquidity management and strong balance sheet
- Deliver energy in a safe and efficient
  manner





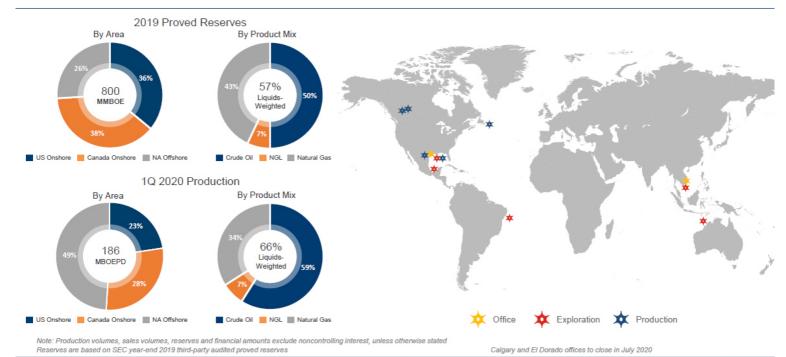








## Murphy at a Glance



MÜRPHY



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## Current Environment and Financial Update



#### Solidifying Structure to Remain Competitive



Portfolio streamlined through accretive, oil-weighted transactions since 2014 without issuing equity

Current budget supports long-term projects with low break-evens

Cost structure reductions through significant operational and G&A cost savings, including reorganization

Strong liquidity maintained through commodity price cycles

#### **Ensuring Long-Term Resilience**



Maintained total liquidity of \$1.8 BN, including \$407 MM of cash and cash equivalents

No debt maturities until mid-2022

Continuing to advance transformational exploration plans ahead of oil price improvement

Portfolio diversification provides flexibility with exploration upside

Adjusted dividend for lower commodity prices





### Navigating Our Business Through Low Commodity Price Cycle

Production Update, Capital and Cost Reductions

#### **Production Resumes**

- · Shut-ins of 7 MBOEPD for April and 40 MBOEPD for May
- · All volumes back online in June
- ~180 MBOEPD current production

#### Adjusting CAPEX by ~\$750 MM to \$700 MM at Midpoint

- · Further reduced by \$40 MM following 1Q 2020 earnings
- · Represents >50% CAPEX reduction from original 2020 guidance
- · Cash flow covers CAPEX and dividend at June strip prices
- No onshore wells online 2H 2020
- · Delayed timing of offshore projects

## Forecasting FY 2020 G&A of \$130 MM - \$140 MM\*, >40% reduction YoY

- · Lowered staff and board compensation
- · Announced closure of offices in El Dorado and Calgary
- Reduced staff by 30% and restructured organization to achieve flatter, more efficient company

#### Lowering Operating Costs by >\$30 MM

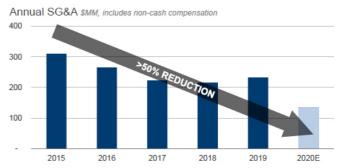
- · Renegotiating contracts across supply chain
- · Optimizing operations and projects to maximize efficiencies

<sup>\*</sup> Excluding restructuring costs







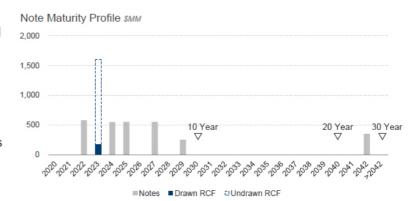


### Balance Sheet Resilience

## Strong Foundation for Commodity Price Cycles

- · Low-levered, high yield E&P at YE 2019
- \$1.6 BN senior unsecured credit facility available through Nov 2023
- · All debt is unsecured
  - Senior credit facility not subject to semi-annual borrowing base redeterminations
- Long-term goal of de-levering with excess cash flow
- · No near-term maturities, next due mid-2022
  - · 7.5 years weighted average for all senior notes
  - · 5.8% weighted average coupon

Rating Agency	Credit Rating
Moody's	Ba3
S&P	BB
Fitch	BB+







## Onshore Portfolio Update



### Concentrated Onshore Assets with Multi-Year Inventories

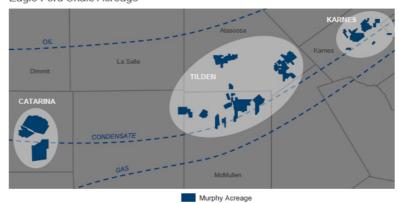


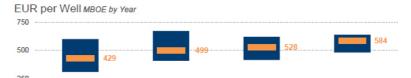
## Significant Running Room in the Eagle Ford Shale

#### Substantial Development Across ~125,000 Net Acres Eagle Ford Shale Acreage

- >500 MMBOE total resource potential
- · Conservative inter-well spacing, type curves account for parent / child relationship
- · Completion designs optimized by pad and well
- · Long-life asset at low end of cost curve
- · High operating margins minimize shut-ins

Area	Net Acres	Reservoir	Inter-Well Spacing (#)	Gross Remaining Wells*
		Lower EFS	300	99
Karnes	10,918	Upper EFS	700	155
		Austin Chalk	700	102
		Lower EFS	500	354
Tilden	64,737	Upper EFS	500	140
		Austin Chalk	600	100
		Lower EFS	450	272
Catarina	47,653	Upper EFS	600	349
		Austin Chalk	800	149
Total	123,308			1,720





2018

Median

ence between 75th and 25th percentile of well EURs

2017 Interquartile Range



\*As of December 31, 2019



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### Eagle Ford Shale

2020 Well Delivery and Capital Plan Update

#### 2020 Revised Budget \$200 MM

- · 25 operated wells online
- · 5 non-operated wells online
- · No wells online 2H 2020

#### 1Q 2020 42 MBOEPD, 74% Oil, 87% Liquids

- 14 wells online, 95% liquids
  - 10 Catarina 8 Lower EFS, 2 Upper EFS
  - · 4 Karnes 2 Lower EFS, 2 Upper EFS

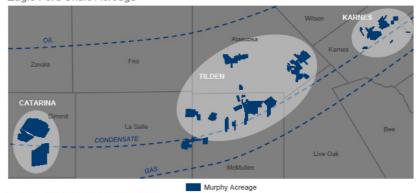
#### 2Q 2020

- · 11 Karnes operated wells online
  - 5 Lower EFS, 2 Upper EFS, 2 AC, 2 refracs
- · 5 Karnes non-operated wells online

#### Continuing to Lower D&C Costs

<\$4.9 MM average per well in 1Q 2020</li>

#### Eagle Ford Shale Acreage



Eagle Ford Shale Wells Online

-							
2020	CATA Operated	RINA Non-Op	TILI Operated	DEN Non-Op	KAR Operated	NE <b>S</b> Non-Op	TOTAL
1Q	10				4		14
2Q					11	5	16
3Q							0
40							0

Note: Non-op well cadence subject to change per operator plans Average 7% WI for Eagle Ford Shale non-operated wells

Note: EFS = Eagle Ford Shale





#### Canada Onshore

Scalable Assets for Future Growth

# \* 3

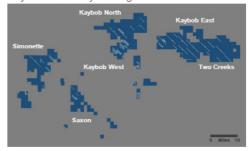
#### **Kaybob Duvernay**

- >170,000 net acres with >700 remaining locations\*
- · Completed retention drilling program
- · Capital carry obligation with partner fulfilled
- · Optimizing development plan and lateral lengths
- · Continuing outperformance with high-rate wells
- Achieving as low as <\$6 MM per well drilling and completions costs in 1Q 2020
  - · 10% improvement in drilling pace in 2019

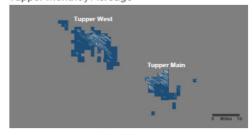
#### **Tupper Montney**

- ~100,000 net acres with >1,400 remaining locations\*
- 14 TCF net resource
- · Leading low-cost operator
- Increased drilling rates >25% in 2019 with 9% increase in lateral length and lower costs

Kaybob Duvernay Acreage



**Tupper Montney Acreage** 



Murphy Acreage

\*As of December 31, 2019



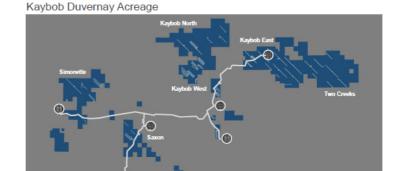


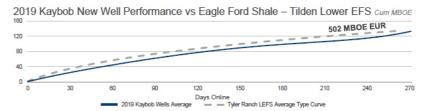
## Kaybob Duvernay Scalable Asset for Future Growth

#### Oil-Weighted Production from Low **Cost Assets**

- · Completed retention drilling program
- · Optimizing development plan and lateral lengths
- · Continuing outperformance with high-rate wells
- · Achieving as low as <\$6 MM per well drilling and completions costs in 1Q 2020
  - 10% improvement in drilling pace in 2019

Area	Net Acres	Inter-Well Spacing (ft)	Remaining Wells*
Two Creeks	34,336	984	137
Kaybob East	36,400	984	158
Kaybob West	25,760	984	106
Kaybob North	31,360	984	135
Simonette	29,715	984	115
Saxon	12,746	984	55
Total	170,317		706
s of December 31, 20	19		





Battery

Murphy Acreage

Facility





### Kaybob Duvernay

2020 Well Delivery and Capital Plan Update

# \* 3.2

#### 2020 Revised Budget \$100 MM

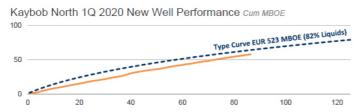
- 16 operated wells online, 10 non-operated wells online at Placid Montney
- No wells online 2H 2020

#### 1Q 2020 9.8 MBOEPD, 61% Oil, 74% Liquids

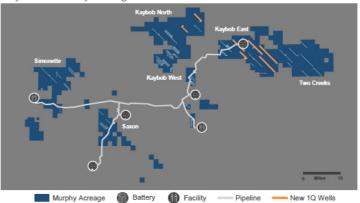
- 11 operated wells online, 4 non-operated wells online at Placid Montney
- · Achieved lowest drilling and completions cost to-date <\$6 MM

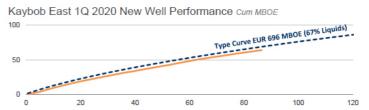
#### 2Q 2020

 5 operated wells online, 6 non-operated wells online at Placid Montney



#### Kaybob Duvernay Acreage









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### **Tupper Montney**

2020 Well Delivery and Capital Plan Update

# \* 7,

#### 2020 Revised Budget \$15 MM

· 4 wells drilled, to be completed in 2021

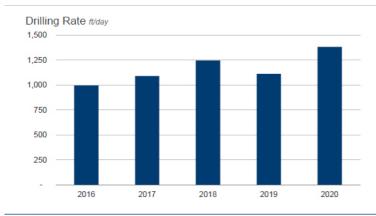
#### 1Q 2020 246 MMCFD, 100% Natural Gas

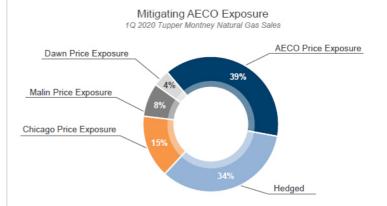
- Increased drilling rates >25% YoY with 9% increase in lateral length and lower costs
- · No further work planned for 2020

#### Successful AECO Price Risk Mitigation

- Projected FY20 C\$2.18/MCF\* vs AECO realized average of C\$2.14/MCF
- Sold 25 MMCFD at C\$2.62/MCF for FY 2021

\* C\$0.29 transportation cost to AECO not subtracted









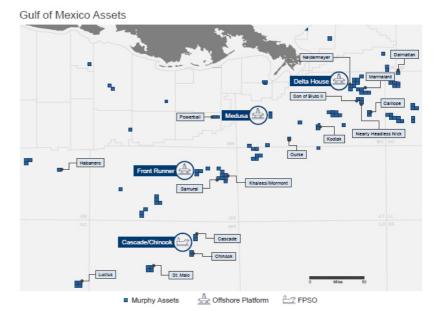
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## Offshore Portfolio Update













# \*

#### 2020 Revised Budget \$285 MM

#### **Tieback and Workover Projects**

- Deferred certain projects with minimal production impact in 2020
- 2Q workover expense ~\$30 MM

#### Khaleesi / Mormont / Samurai

- Progressing projects, critical to King's Quay floating production system (FPS)
- Project breakeven <\$30/BBL
- · On track for first oil in 1H 2022

#### King's Quay FPS

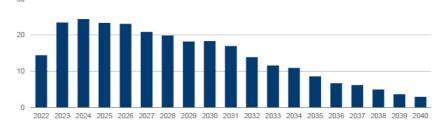
- · Fabrication on schedule
- Negotiations progressing in sell-down of Murphy's 50% interest

#### Tieback and Workover Projects

Project	Drilling & Completions	Subsea Tie-In	First Oil
Front Runner Rig Program 2-3 Wells	1Q -3Q 2020	n/a	2Q - 4Q 2020
Dalmatian 134 #2 workover	2Q 2020¹	n/a	2Q 2020
Calliope	<b>~</b>	3Q 2020	4Q 2020
Ourse	Deferred	Deferred	Deferred
Son of Bluto II	Deferred	Deferred	Deferred

<sup>1</sup> Well workover. No drilling/completions activities.

#### Major Projects Net Production MBOEPD



Major projects include Khaleesi, Mormont, Samurai and St. Malo waterflood







## **Exploration Strategy Overview**

#### **Focused and Meaningful**

- · Four primary exploration areas
- · Target up to 5 total exploration wells per year
- Flexible capital spending to preserve large resources
- · Portfolio upside maintains long-term resilience

#### **Reduced Risk**

- · Proven oil provinces
- · Targeting appropriate working interest
- · Leveraging strategic partnerships

#### **Strategic Themes**

- · Consistent US Gulf of Mexico program
- Field extension and exploration in Vietnam
- Company-making potential from Brazil and Mexico
- Targeting <\$12/BBL full-cycle finding and development cost







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Salina Basin, Mexico

#### **Block 5 Overview**

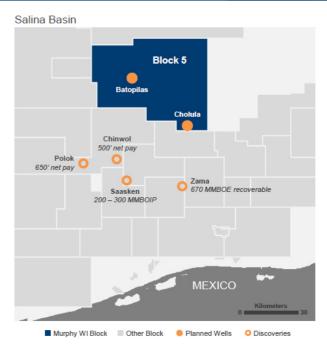
- Murphy 40% (Op), Petronas 30%, Wintershall Dea 30%
- 34 leads / prospects
- · Mean to upward gross resource potential
  - 800 MMBO 2,000 MMBO
- Proven oil basin in proximity to multiple oil discoveries in Miocene section

#### **Cholula-2DEL Appraisal**

- De-risking 2019 Cholula-1EXP discovery
- · Targeting 2021 spud

#### **Batopilas Prospect**

- · Testing new sub-salt Miocene play
- · Targeting 2021 spud







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Sergipe-Alagoas Basin, Brazil

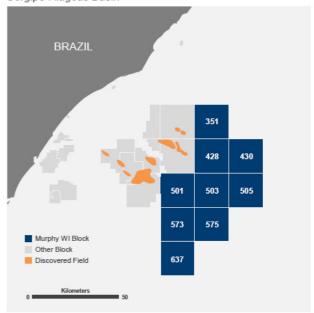
#### **Asset Overview**

- ExxonMobil 50% (Op), Enauta Energia S.A. 30%, Murphy 20%
- Hold WI in 9 blocks, spanning >1.6 MM acres
- · >2.8 BN BOE discovered in basin
- >1.2 BN BOE in deepwater since 2007
- · Material opportunities identified on Murphy blocks

#### **Continuing to Evaluate Data**

- Well planning ongoing in 2020
- · Drilling expected in mid-2021

#### Sergipe-Alagoas Basin



All blocks begin with SEAL-M





Potiguar Basin, Brazil

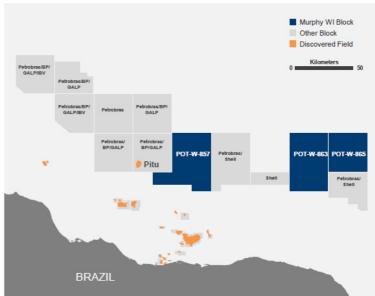
#### **Asset Overview**

- Wintershall Dea 70% (Op), Murphy 30%
- Hold WI in 3 blocks, spanning ~774 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 exploration
  - · Pitu step-out into deepwater

#### Potiguar Basin







## **Looking Ahead**



### Leaning Into Challenges - Murphy Priorities



Reducing G&A to create a flatter, single-office organization



Lowering operating expenses to increase margins across oil-weighted portfolio



Modeling a flatter production profile to generate excess cash flow to reduce debt as prices recover



Building exploration portfolio with long-term upside



Upholding health and safety of employees, contractors and the communities in which we work





NYSE: MUR



## **INVESTOR UPDATE**

JUNE 2020

**ROGER W. JENKINS** 

PRESIDENT & CHIEF EXECUTIVE OFFICER

## **Appendix**



Non-GAAP Definitions and Reconciliations

Glossary of Abbreviations

Reserves Summary

**Current Hedging Positions** 

**Current Financial Position** 

Acreage Maps

Environmental, Social and Governance





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

Management believes that EBITDA and EBITDAX provides useful information for assessing Murphy's financial condition and results of operations and it is a widely accepted financial indicator of the ability of a company to incur and service debt, fund capital expenditure programs, and 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 it 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 excludes 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.

\$ Millions	Three Months Ended – Mar 31, 2020	Three Months Ended – Mar 31, 2019
Net income (loss) attributable to Murphy (GAAP)	(416.1)	40.2
Income tax expense (benefit)	(91.5)	10.8
Interest expense, net	41.1	46.1
DD&A expense	286.2	212.1
EBITDA attributable to Murphy (Non-GAAP)	(180.3)	309.2
Exploration expense	20.1	32.5
EBITDAX attributable to Murphy (Non-GAAP)	(160.2)	341.7

1 'Attributable to Murphy' represents the economic interest of Murphy excluding a 20% noncontrolling interest in MP GOM.





### Non-GAAP Reconciliation

#### ADJUSTED EBITDA

Murphy defines Adjusted EBITDA as income from continuing operations attributable to Murphy¹ before interest, taxes, depreciation and amortization (DD&A), impairment expense, foreign exchange gains and losses, mark-to-market loss on crude oil derivative contracts, accretion of asset retirement obligations and certain other items that management believes affect comparability between periods.

Adjusted EBITDA is used by management to evaluate the company's operational performance and trends between periods and relative to its industry competitors.

Adjusted EBITDA may not be comparable to similarly titled measures used by other companies and it 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). Adjusted EBITDA has certain limitations regarding financial assessments because it excludes certain items that affect net income and net cash provided by operating activities. Adjusted EBITDA should not be considered in isolation or as a substitute for an analysis of Murphy's GAAP results as reported.

\$ Millions, except per BOE amounts	Three Months Ended – Mar 31, 2020	Three Months Ended – Mar 31, 2019
EBITDA attributable to Murphy (Non-GAAP)	(180.3)	309.2
Impairment of assets	866.4	121
Mark-to-market (gain) loss on crude oil derivative contracts	(358.3)	-,
Mark-to-market (gain) loss on contingent consideration	(59.2)	13.5
Accretion of asset retirement obligations	10.0	9.3
Discontinued operations loss (income)	4.9	(49.8)
Inventory loss	4.8	-
Foreign exchange (gains) losses	(4.7)	2.6
Unutilized rig charges	3.5	7-7
Business development transaction costs	<u>^2</u> 1	12.5
Write-off of previously suspended exploration wells	( <del>, t</del> )	13.2
Adjusted EBITDA attributable to Murphy (Non-GAAP)	287.1	310.5
Total barrels of oil equivalents sold from continuing operations attributable to Murphy (thousands of barrels)	17,071	13,497
Adjusted EBITDA per BOE (Non-GAAP)	16.82	23.01

1 'Attributable to Murphy' represents the economic interest of Murphy excluding a 20% noncontrolling interest in MP GOM





### Non-GAAP Reconciliation

#### ADJUSTED EBITDAX

Murphy defines Adjusted EBITDAX as income from continuing operations attributable to Murphy¹ before interest, taxes, depreciation and amortization (DD&A), exploration expense, impairment expense, foreign exchange gains and losses, mark-to-market loss on crude oil derivative contracts, accretion of asset retirement obligations and certain other items that management believes affect comparability between periods.

Adjusted EBITDAX is used by management to evaluate the company's operational performance and trends between periods and relative to its industry competitors.

Adjusted EBITDAX may not be comparable to similarly titled measures used by other companies and it 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). Adjusted EBITDAX has certain limitations regarding financial assessments because it excludes certain items that affect net income and net cash provided by operating activities. Adjusted EBITDAX should not be considered in isolation or as a substitute for an analysis of Murphy's GAAP results as reported.

\$ Millions, except per BOE amounts	Three Months Ended – Mar 31, 2020	Three Months Ended – Mar 31, 2019
EBITDAX attributable to Murphy (Non-GAAP)	(160.2)	341.7
Impairment of assets	866.4	-
Mark-to-market loss (gain) on crude oil derivative contracts	(358.3)	1-2
Mark-to-market loss (gain) on contingent consideration	(59.2)	13.5
Accretion of asset retirement obligations	10.0	9.3
Discontinued operations loss (income)	4.9	(49.8)
Inventory loss	4.8	129
Foreign exchange losses (gains)	(4.7)	2.6
Unutilized rig charges	3.5	-
Business development transaction costs	72	12.5
Adjusted EBITDAX attributable to Murphy (Non-GAAP)	307.2	329.8
Total barrels of oil equivalents sold from continuing operations attributable to Murphy (thousands of barrels)	17,071	13,497
Adjusted EBITDAX per BOE (Non-GAAP)	17.99	24.44
1 'Attributable to Murphy' represents the economic interest of Murphy excluding a 20% noncontro	olling interest in MP GOM.	





## Glossary of Abbreviations

BBL: Barrels (equal to 42 US gallons)

BCF: Billion cubic feet

BCFE: Billion 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 & completion

DD&A: Depreciation, depletion & 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 & development

G&A: General and administrative expenses

GOM: Gulf of Mexico

LOE: Lease operating expense

MBOE: Thousands barrels of oil equivalent

MBOEPD: Thousands of barrels of oil

equivalent per day

MCF: Thousands of cubic feet

MCFD: Thousands 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

NA: North America
NGL: Natural gas liquid

ROR: Rate of return

R/P: Ratio of reserves to annual production

TCF: Trillion cubic feet

TCPL: TransCanada Pipeline
TOC: Total organic content

WI: Working interest

WTI: West Texas Intermediate (a grade of

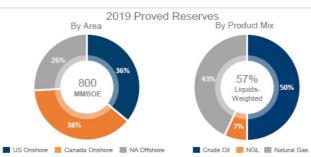
crude oil)





## Reserves Summary

As of December 31, 2019	Crude Oil	NGLs	Natural Gas	Total
Proved Developed	(Millions of	Barrels)	(Billions of Cubic Feet)	(Millions of Barrels Equivalent)
United States	187.3	25.6	246.0	253.9
Canada	25.1	1.9	1,026.7	198.1
Other <sup>1</sup>	0.8	0.0	0.0	0.8
Total Proved Developed	213.2	27.5	1,272.7	452.8
Proved Undeveloped				
United States	168.3	26.4	161.4	221.6
Canada	20.2	1.4	626.2	126.0
Other <sup>1</sup>	0.0	0.0	0.0	0.0
Total Proved Undeveloped	188.5	27.8	787.6	347.6
Total Proved	401.7	55.3	2,060.3	800.4



1 Other includes asset held for sale

Note: Reserves are based on SEC year-end 2019 third-party audited proved reserves and exclude noncontrolling interest





## **Current Hedging Positions**

#### **United States**

Commodity	Туре	Volumes (BBL/D)	Price (BBL)	Start Date	End Date
WTI	Fixed Price Derivative Swap	45,000	\$56.42	4/1/2020	4/30/2020
WTI	Fixed Price Derivative Swap	65,000	\$47.20	5/1/2020	6/30/2020
WTI	Fixed Price Derivative Swap	45,000	\$56.42	7/1/2020	12/31/2020

### Montney, Canada

Commodity	Туре	Volumes (MMCF/D)	Price (MCF)	Start Date	End Date
Natural Gas	Fixed Price Forward Sales at AECO	59	C\$2.81	4/1/2020	12/31/2020
Natural Gas	Fixed Price Forward Sales at AECO	25	C\$2.62	1/1/2021	12/31/2021

\* As of May 5, 2020



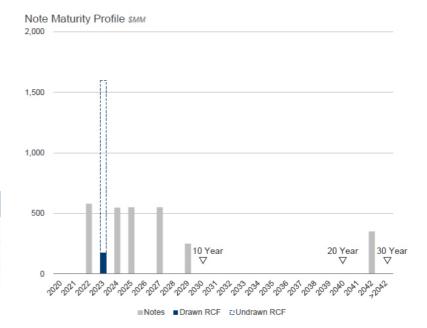


### **Current Financial Position**

As of March 31, 2020

- \$2.8 BN senior notes outstanding, excluding capital leases
- \$170 MM drawn on \$1.6 BN unsecured senior credit facility
- · Total liquidity \$1.8 BN
- \$407 MM of cash and cash equivalents
- · 38% total debt to cap
- · 34% net debt to cap

Maturity Profile*	
Total Bonds Outstanding \$BN	\$2.8
Weighted Avg Fixed Coupon	5.8%
Weighted Avg Years to Maturity	7.5

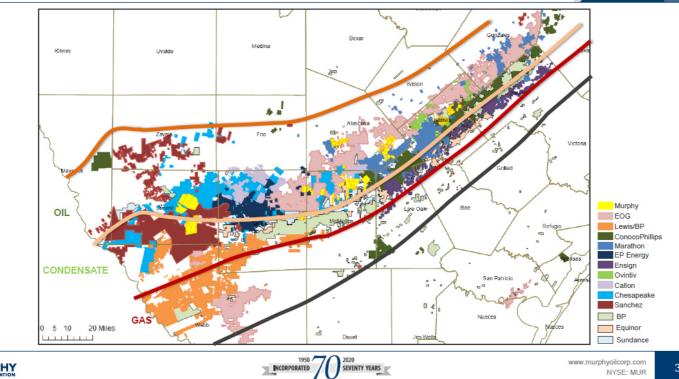


As of March 31, 2020



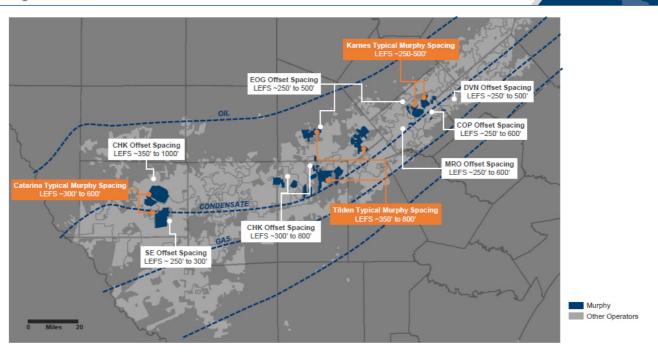


# Eagle Ford Shale Peer Acreage



MURPHY OIL CORPORATION

## Eagle Ford Shale Murphy Spacing vs Peers



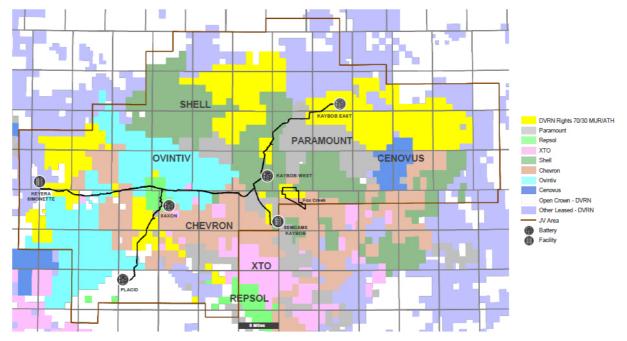




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## Kaybob Duvernay Peer Acreage



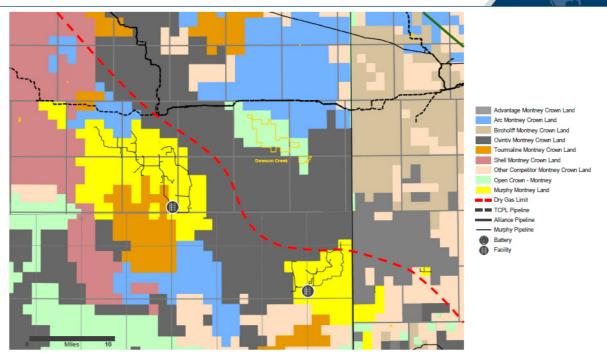






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# Tupper Montney Peer Acreage





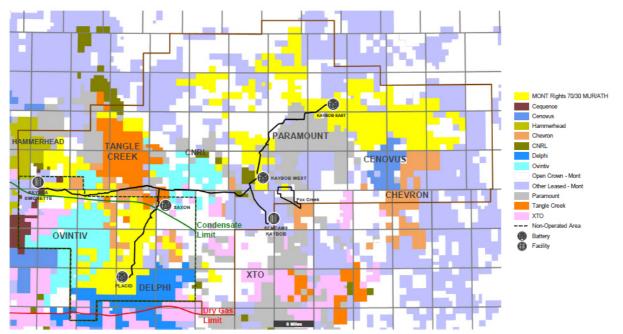


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## Placid Montney

Peer Acreage









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## Gulf of Mexico

Murphy Blocks



PRODUCING ASSETS				
Asset	Operator	Murphy WI <sup>1</sup>		
Cascade	Murphy	80%		
Chinook	Murphy	80%		
Clipper	Murphy	80%		
Cottonwood	Murphy	80%		
Dalmatian	Murphy	56%		
Front Runner	Murphy	50%		
Habanero	Shell	27%		
Kodiak	Kosmos	48%		
Lucius	Anadarko	9%		
Marmalard	Murphy	27%		
Marmalard East	Murphy	68%		
Medusa	Murphy	48%		
Neidermeyer	Murphy	53%		
Powerball	Murphy	75%		
Son of Bluto II	Murphy	27%		
St. Malo	Chevron	20%		
Tahoe	W&T	24%		
Thunder Hawk	Murphy	50%		



Note: Anadarko is a wholly-owned subsidiary of Occidental Petroleum 1 Excluding noncontrolling interest



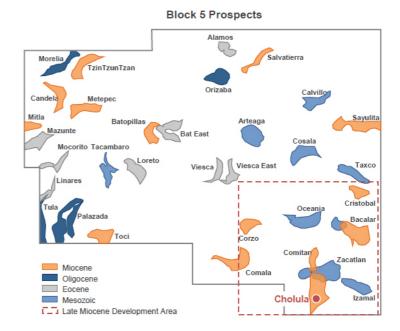


### Offshore Mexico

Salina Basin, Mexico

#### **Block 5 Overview**

- Murphy 40% (Op), Petronas 30%, Wintershall Dea 30%
- · 34 leads / prospects
- Mean to upward gross resource potential
  - 800 MMBO 2,000 MMBO
- Proven oil basin in proximity to multiple oil discoveries









#### **Asset Overview**

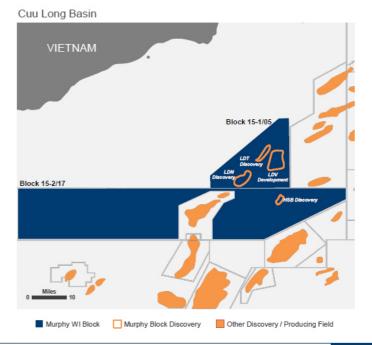
- Murphy 40% (Op), PVEP 35%, SKI 25%
- ~400 MMBOE remaining resource potential on blocks 15-1/05 and 15-2/17

#### **Block 15-1/05**

- Received approval of the retained area and the Lac Da Vang (LDV) development area
- LDV field development plan submission targeted for 3Q 2020
- LDT-1X discovery and other exploration upside has potential to add bolt-on resources to LDV

#### Block 15-2/17

- Finalizing joint operating agreement (JOA)
- · Seismic data reprocessing plans ongoing







## Effective Governance Supports Long-Term Financial Strength

#### **Expert and Independent Board**



Long-term industry, operating and HSE expertise

Separate CEO and Chairman

12 out of 13 directors are independent

Board of Directors elected with average vote of 99% over past 5 years

#### **ESG Management**



Health, Safety and Environmental Committee established in 1994

Worldwide HSE policy and management system applied to every employee, contractor

Safety metrics in annual incentive plan performance since 2008

Environmental metrics in annual incentive plan performance since 2016

Climate change focus

- Emissions forecasting in long-term planning improves full-cycle asset management
   Developed guiding principles for climate











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## Mitigating Risk Through Sustainable Environmental Operations

#### Safe Operations



0.36 average TRIR over past 5 years

Eagle Ford Shale well work 5.7 years lost time incident free

Gulf of Mexico 7.7 years lost time incident free

#### **Environmental Management**



One IOGP\* recordable spill in 2019, equaling rate of 1.2 BBLS per MMBOE

Gulf of Mexico IOGP spill free since 2014

Recycle majority of produced water in Tupper Montney

#### **GHG Emissions Reduction**



50% reduction in GHG emissions anticipated from 2018 – 2020

Potential for long-term reductions with natural gas-fueled frac pumps in NA Onshore



Internal targets for incident rate, spill rate and emissions drive continual improvement

\* IOGP – International Association of Oil & Gas Producers





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## Employee and Community Investments Support Stable Operations

#### In the Workplace



#### **Human Capital Initiatives**

- · Reviewing pay equity annually across employee groups and
- · Offering training and development through a variety of platforms to empower employees individually and professionally
- · Partnering with external organizations to target diverse talent pools

#### Employee Engagement

- · Solicit ongoing feedback and increase employee engagement through Ambassador program
- Ongoing review of benefit enhancements to attract and retain top talent
- · Support employee communications with company-wide quarterly

#### **Culture Assimilation**

- · Corporate culture affirmed through internal Mission, Vision, Values and behaviors program
- · Employee performance reviews include alignment with corporate behavior policies

#### In the Community



#### United States and Canada

- · El Dorado Promise
  - Tuition scholarship provided to El Dorado High School graduates
     Benefitted more than 2,600 students since inception

  - · College enrollment rate surpasses state and national levels

  - Partners for more than 50 years
     Over \$15 MM contributed in past 20 years across multiple locations
  - · >90% employee participation company-wide

#### International

- · Process in place for new country entry
- Includes assessment of ESG risks and social impact
   Community consultation processes
- · Supporting local suppliers and initiatives
- · Threshold investment targets for local content





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## **INVESTOR UPDATE**

JUNE 2020

**ROGER W. JENKINS** 

PRESIDENT & CHIEF EXECUTIVE OFFICER