



2019  
**THIRD QUARTER  
EARNINGS**  
CONFERENCE CALL & WEBCAST  
OCTOBER 31, 2019

**ROGER W. JENKINS**  
PRESIDENT & CHIEF EXECUTIVE OFFICER

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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.

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

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# Executing Our 2019 Plan



## PRODUCING

Oil-Weighted  
Assets

Produced 192 MBOEPD,  
~60% Oil

Produced highest oil  
volumes since 1Q 2015 <sup>1</sup>

Increased Eagle Ford Shale  
oil production >22% from  
2Q 2019

Lowered LOE/BOE by  
13% from 2Q 2019 to <\$8



## GENERATING

High Margin  
Realizations

94% oil volumes sold at  
premium to WTI

Adjusted EBITDA \$438 MM  
highest since 4Q 2014

>\$24 adj. EBITDA/BOE

>\$36 EBITDA/BOE  
US & Canada offshore <sup>2</sup>

Added oil hedges with 2020  
average price >\$53 WTI



## INCREASING

Capital Returns  
to Shareholders

Completed \$500 MM  
share buyback program

Delivered 5%  
dividend yield

Returned >\$620 MM to  
shareholders YTD 2019

Benefitted shareholders  
within cash flow  
including sale proceeds



## TRANSFORMING

Portfolio for  
Future Value

Successfully bid on 3  
blocks in Brazil's Sergipe-  
Alagoas Basin

Farmed in to 3 blocks in  
Brazil's Potiguar Basin

Positioned to produce over  
200 MBOEPD in 4Q 2019



## BUILDING

Profitable  
Production

Brought GOM Dalmatian  
well online at >5,000  
BOEPD gross

Completed multiple GOM  
workover and tie-back  
projects, first oil 4Q 2019

<sup>1</sup> Excluding Syncrude and heavy oil  
<sup>2</sup> Field level

# 3Q 2019 Financial Results

## 3Q 2019 Results

- Net income \$1.1 BN
- Adjusted net income \$57 MM

## 3Q 2019 Accounting Adjustments

- Malaysia, including gain on sale of \$960 MM reported as discontinued operations (\$953 MM)
- Transportation, gathering and processing expenses (TGP) – expense line item
  - Previously a revenue deduction
  - Reclassified to conform to current presentation
- One-off income adjustments after-tax:
  - MTM gain on crude oil derivatives (\$39 MM)
  - MTM gain on contingent consideration (\$22 MM)
  - Tax benefit on foreign investment (\$15 MM)
  - Other (net \$2 MM gain)

## 3Q 2019 *(\$MM Except Per Share)*

### Net Income Attributable to Murphy

|                  |         |
|------------------|---------|
| Income (loss)    | \$1,089 |
| \$/Diluted share | \$6.76  |

### Adjusted Earnings from Cont. Ops.

|                        |        |
|------------------------|--------|
| Adjusted income (loss) | \$57   |
| \$/Diluted share       | \$0.36 |

NOTE: Production volumes, sales volumes, reserves and financial amounts exclude noncontrolling interest, unless otherwise stated

# Maintaining Financial Discipline

## 3Q 2019 Cash Flow from Continuing Operations

- Cash flow exceeded property additions and dry hole costs by \$134 MM
- \$45 MM working capital benefit
- \$16 MM non-cash long-term compensation

## Other Highlights

- Increased WTI and AECO hedge contracts
- Completed \$500 MM share repurchase program
  - \$406 MM through 3Q 2019
- Net debt / annualized adjusted EBITDAX of 1.3x at 3Q 2019

| Cash Flow Attributable to Murphy (\$MM)    | 3Q 2019      | YTD 2019     |
|--|--------------|--------------|
| Net cash provided by continuing operations | \$498        | \$1,153      |
| Property additions and dry hole costs      | (\$364)      | (\$1,009)    |
| <b>Free Cash Flow</b>                      | <b>\$134</b> | <b>\$144</b> |

| Adjusted EBITDA Attributable to Murphy (\$MM)   | 3Q 2019      |
|---|--------------|
| EBITDA attributable to Murphy   | \$1,461      |
| Discontinued operations (income)  | (\$953)      |
| Mark-to-market (gain) on crude oil derivatives contracts and contingent consideration | (\$78)       |
| Other   | 8            |
| <b>Adjusted EBITDA</b>  | <b>\$438</b> |

NOTE: Production volumes, sales volumes, reserves and financial amounts exclude noncontrolling interest, unless otherwise stated

# Achieving Premium Oil-Weighted Realizations



**>112,000** BBLS/Day  
SOLD 3Q 2019

**94% SOLD**  
At Premium  
to \$56.45 WTI

Premium to WTI  
3Q 2019

**>\$2** /BBL

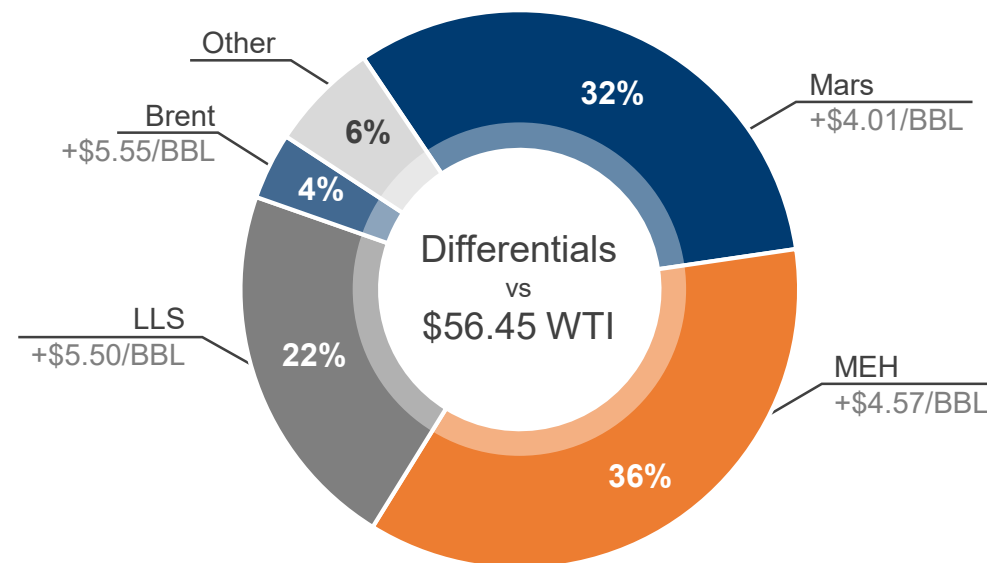
**>\$4** /BBL

EBITDA/BOE  
3Q 2019  
FIELD-LEVEL

**\$35** /BOE

**\$37** /BOE

Sales Volumes & Differentials  
3Q 2019 Total Company



NOTE: Premium to WTI excludes transportation costs

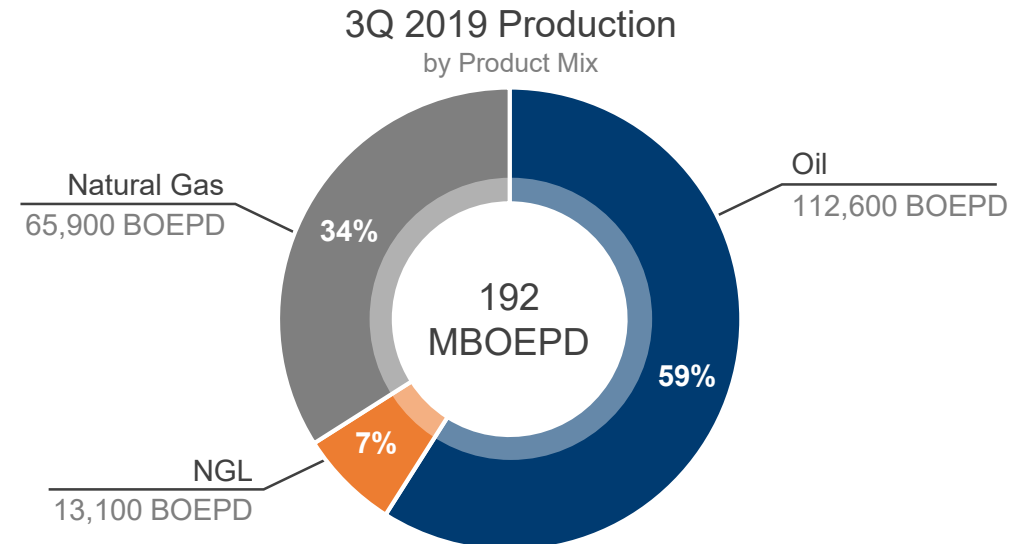
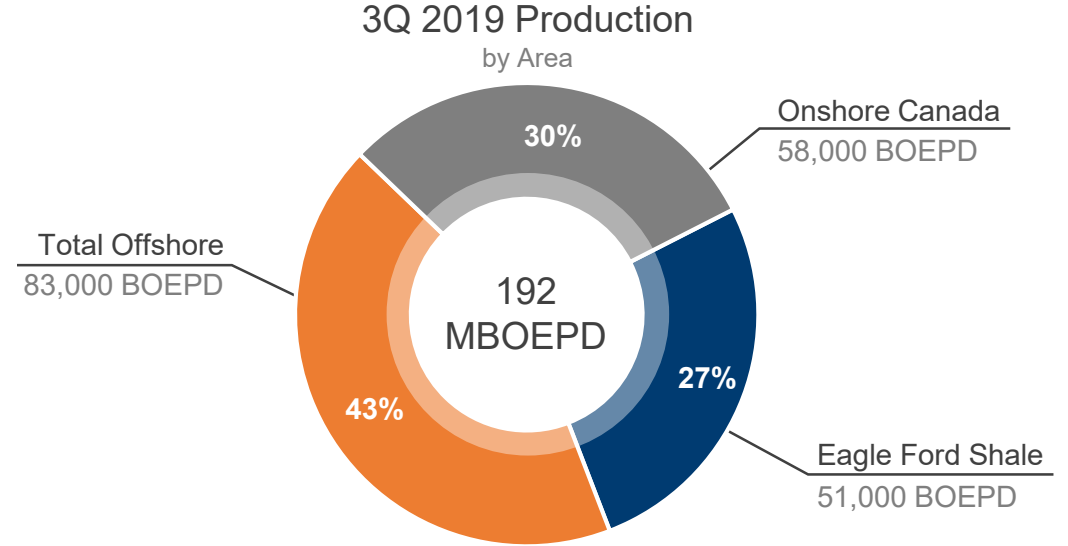


# Maintaining Production and Capex Guidance

3Q 2019 Production Update

## 3Q 2019 Production 192 MBOEPD, 66% Liquids

- >112,000 BOPD oil production
- Canada offshore (2,600) BOEPD
  - Extended non-operated downtime
- Gulf of Mexico (900) BOEPD
  - Non-operated downtime partially offset by stronger operated production
- Canada onshore 1,400 BOEPD
  - Higher than anticipated production



2019  
GUIDANCE

Production 4Q 2019 **198 - 206 MBOEPD**

Production FY 2019 **174 - 178 MBOEPD**

CAPEX FY 2019 **\$1.35 - \$1.45 Billion**

# Long History of Benefitting Shareholders

## Disciplined and Flexible Strategy

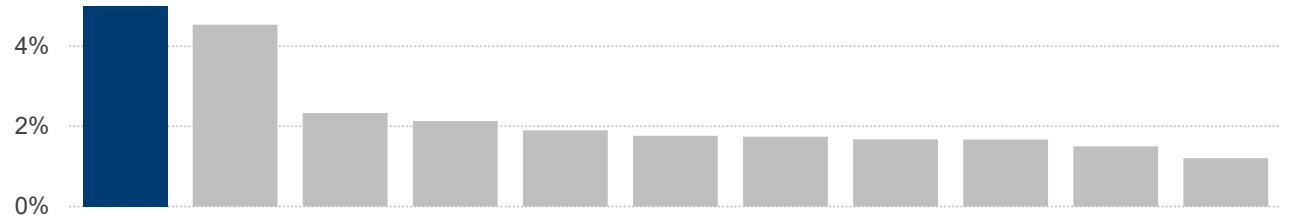
- Returned >\$6.5 BN cash since 1961
  - Returned >\$3.9 BN cash since 2012
  - ~\$620 MM YTD 2019
- Repurchased >\$1.8 BN shares since 2012
  - >22% of shares outstanding
- Maintained financial prudence
  - No equity issuances
- Realized positive free cash flow<sup>1</sup> in 2019
- Delivered industry leading dividend yield
- Continued focus on generating cash flow in excess of capital spending

Free Cash Flow \$MM 2019E



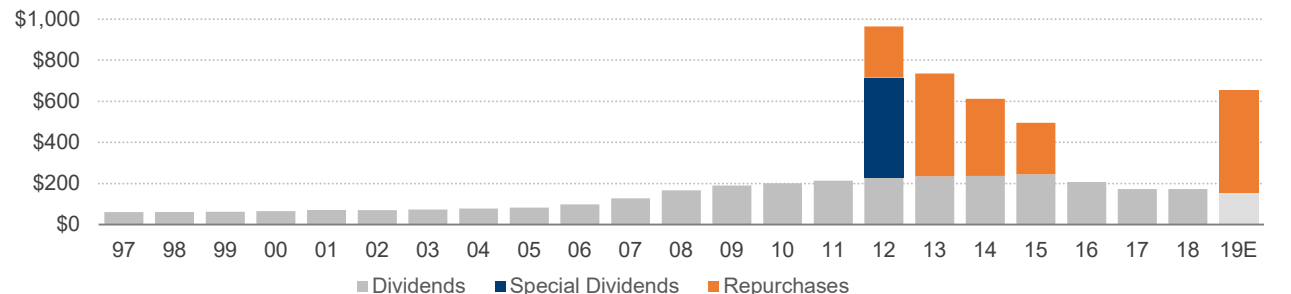
Note: FCF = 2019E Median Consensus Cash Flow from Operations less Annual CAPEX (10/28/2019)  
 Source: FactSet  
 Peer Group: APA, CHK, CNX, COG, DVN, ECA, HES, MRO, MTDR, NBL, RRC, SM, SWN, WLL, XEC

Dividend Yield 2019E



Source: FactSet at 10/28/2019  
 Peer Group: APA, CHK, CNX, COG, DVN, ECA, HES, MRO, MTDR, NBL, RRC, SM, SWN, WLL, XEC  
 Note: No dividend paid by CHK, CNX, MTDR, SWN, WLL

Cash Paid to Shareholders \$MM 1997 - 2019E



<sup>1</sup> Free cash flow calculated as cash flow from operations less annual capex



# Onshore Portfolio Update



**MURPHY**  
OIL CORPORATION



# Eagle Ford Shale

## Well Delivery Update

### 2019 Well Delivery Plan

- 91 wells online

### 3Q 2019 51 MBOEPD, 80% Oil, 91% Liquids

- >15% increase in volumes from 2Q 2019
- 25 wells online, 91% liquids
  - 15 Catarina – 11 Lower EFS, 4 Upper EFS
  - 10 Tilden – Lower EFS

### 4Q 2019, 18 Wells Online

- 8 Tilden – Lower EFS
- 10 Catarina – 9 Lower EFS, 1 Upper EFS

### Consistently Increasing EURs

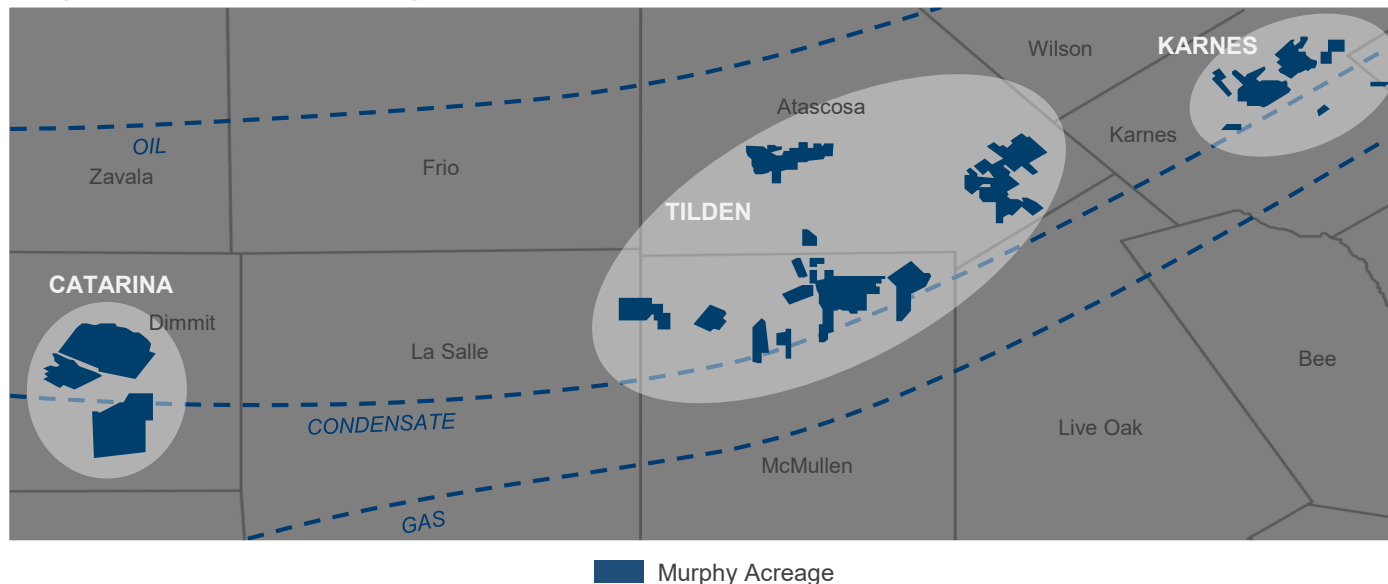
- Improved well targeting
- Optimized completion design
  - Resulting in higher oil cut and IP rates

### Achieving Lower OPEX

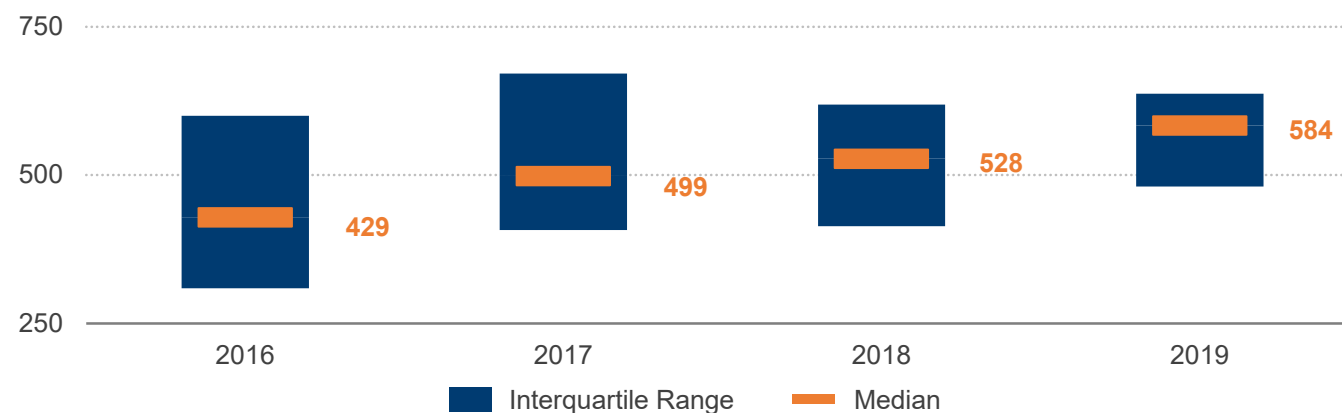
- <\$7/BOE 3Q 2019
- >18% reduction from 2Q 2019

NOTE: EFS = Eagle Ford Shale

### Eagle Ford Shale Acreage



### EUR per Well MBOE by Year



NOTE: Interquartile range shows difference between 75<sup>th</sup> and 25<sup>th</sup> percentile of well EURs

# Eagle Ford Shale

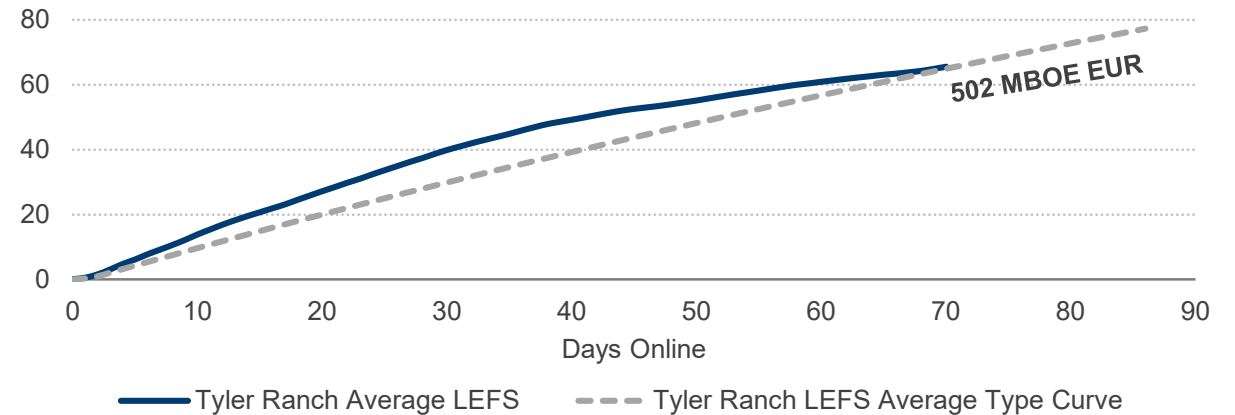
Well Outperformance in Tilden and Catarina



## Tilden – 10 Tyler Ranch Wells Online

- 10 Lower EFS wells with avg 7,100' lateral
  - 500' well spacing
- Average IP30 of 1,300 BOEPD

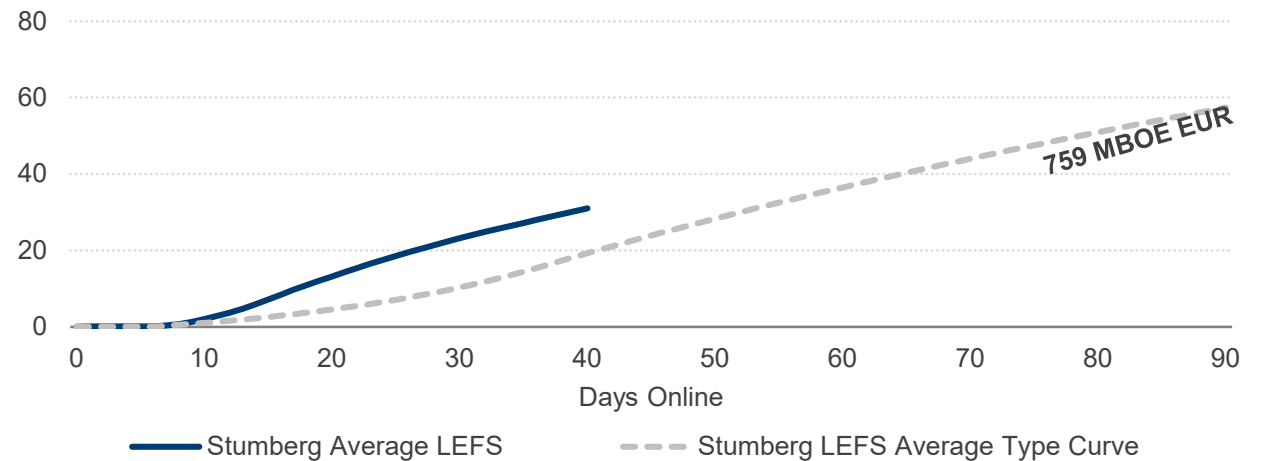
Tilden New Well Performance *Cum MBOE*



## Catarina – 11 Stumberg Wells Online

- 9 Lower EFS Wells with avg 7,800' Lateral
- 350' well spacing
  - Lower EFS wells peak IP 1,400 BOEPD average
- 2 Upper EFS wells with avg 8,800' lateral
  - 1,200' well spacing
  - Performing to type curve

Catarina New Well Performance *Cum MBOE*





### 2019 Well Delivery Plan Complete

- 10 wells online in Kaybob Duvernay
- 8 wells online in Tupper Montney

### 3Q 2019 Results

- Kaybob Duvernay: 11 MBOEPD, 69% liquids
  - >18% increase in volumes from 2Q 2019
- Tupper Montney: 45 MBOEPD, 100% natural gas
  - >20% increase in volumes from 2Q 2019

### Kaybob Duvernay Land Retention Plan

- Drilling 16 wells in 2019, completions in 2020

### Tupper Montney Successful Price Mitigation

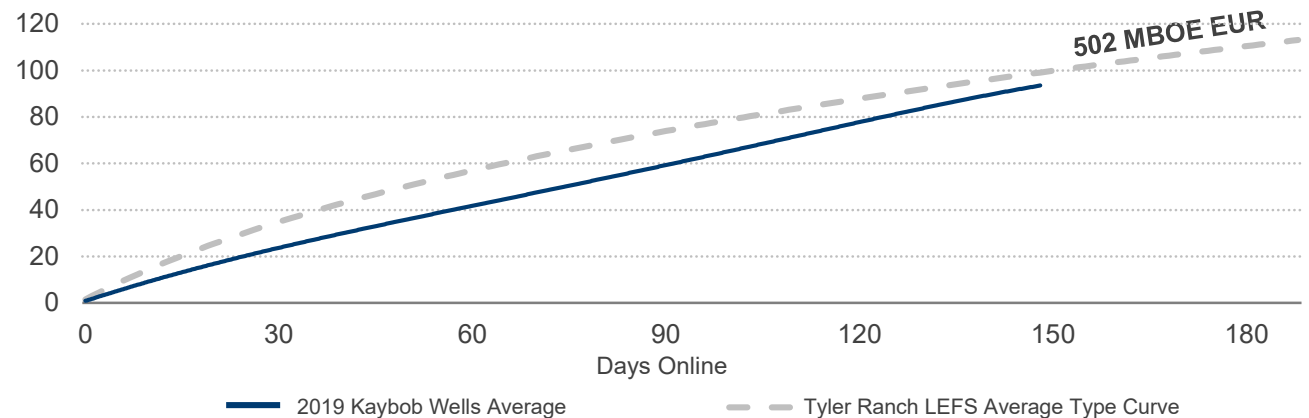
- Realized 3Q 2019 C\$1.61/MCF\* vs AECO realized average of C\$0.99/MCF
- Projected FY19 C\$2.26/MCF\* vs AECO realized average of C\$1.71/MCF

\* C\$0.27 Transportation Cost to AECO Not Subtracted

### Strong Results in Kaybob Duvernay

- Recent well performance mirrors Tilden Lower EFS
  - Leveraged learnings to optimize completions design, resulting in EUR improvement
- High-grading locations across contiguous acreage
- Drilled pacesetter well: 12.5 days \$2.4 MM
  - In line with Eagle Ford Shale drilling rates
  - 9,700' lateral length

2019 Kaybob New Well Performance vs Eagle Ford Shale – Tilden LEFS  
Cum MBOE





# Offshore Portfolio Update





### 3Q 2019 Production 78 MBOEPD, 85% Liquids

- Operated production exceeded guidance

#### Dalmatian DC4 #2 Well

- Well drilled and completed, online 3Q 2019
- Online rate ~5,400 BOEPD gross

#### Nearly Headless Nick

- Completing well tie-in activities, online 4Q 2019

#### Medusa Rig Program

- Well workover complete, rig demobilized

#### King's Quay Floating Production System

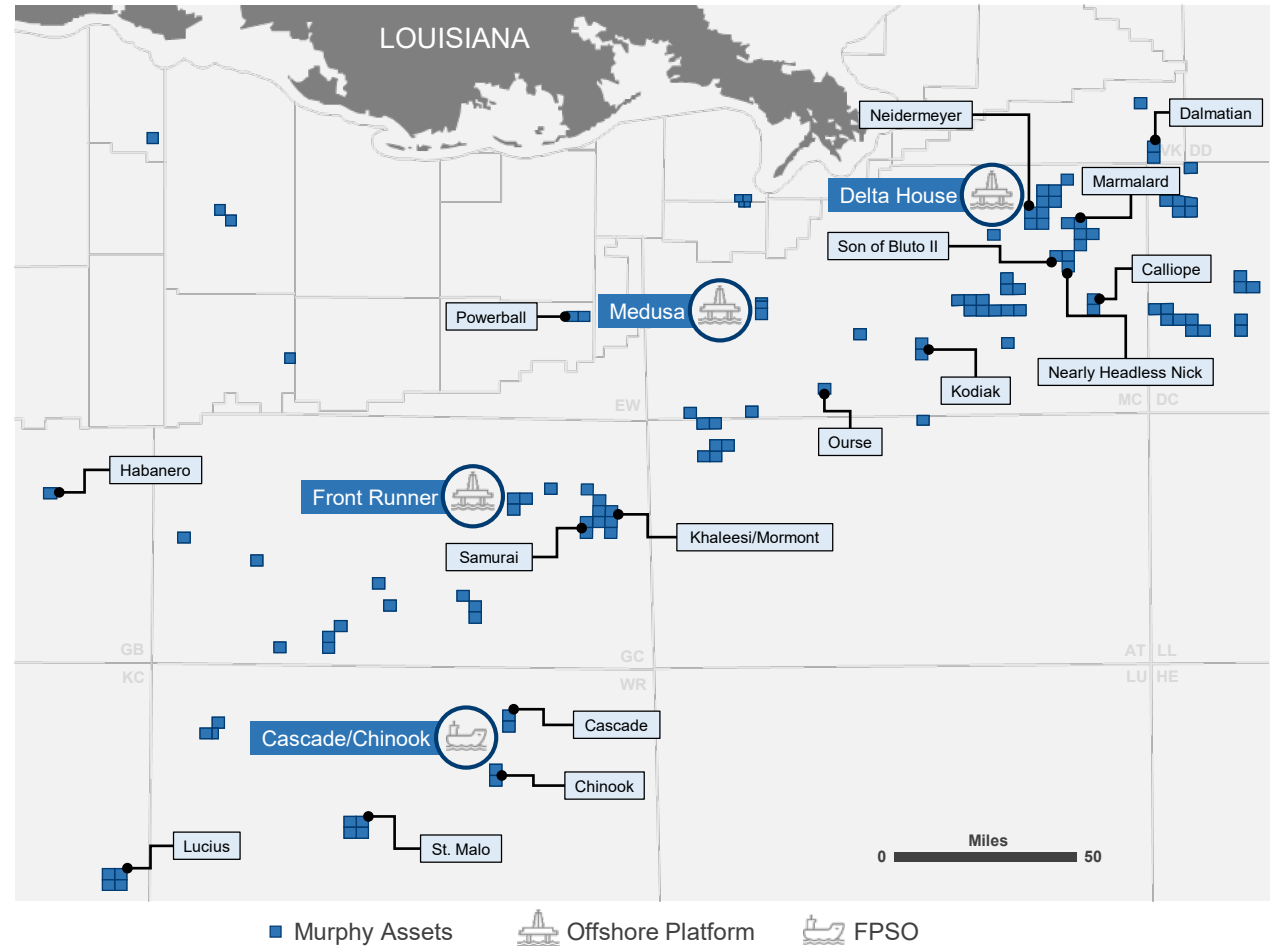
- Construction underway
- Pursuing sell-down opportunities

#### St. Malo Waterflood Project Sanctioned

- Forecast to increase total EUR by 30 – 35 MMBOE<sup>1</sup> net to Murphy

<sup>1</sup> Contingent resources

### Gulf of Mexico Assets





### Short Term Project Update

- Working through planning and engineering
  - 3 tie-back projects
  - 1 well workover

### Long Term Project Update

- Khaleesi / Mormont subsea engineering and construction contracts to be awarded in near-term
- Samurai Pre-FEED work ongoing
  - Contracts bid jointly with Khaleesi / Mormont

### Short Term Projects

| Project              | Planning & Engineering | Drilling & Completions | Subsea Tie-In | First Oil |
|----------------------|------------------------|------------------------|---------------|-----------|
| Dalmatian DC4 #2     | ✓                      | ✓                      | ✓             | ✓         |
| Nearly Headless Nick | ✓                      | ✓                      | ✓             | 4Q 2019   |
| Medusa               | ✓                      | ✓                      | n/a           | 4Q 2019   |
| Cottonwood           | Ongoing                | 1Q 2020 <sup>1</sup>   | n/a           | 2Q 2020   |
| Calliope             | Ongoing                | ✓                      | 3Q 2020       | 4Q 2020   |
| Ourse                | Ongoing                | 3Q 2020 <sup>2</sup>   | 1H 2021       | 2H 2021   |
| Son of Bluto II      | Ongoing                | 2H 2021 <sup>2</sup>   | 2H 2021       | 4Q 2021   |

### Long Term Projects

| Project             | Planning & Engineering | Drilling & Completions         | Subsea Tie-In | First Oil |
|---------------------|------------------------|--------------------------------|---------------|-----------|
| Khaleesi / Mormont  | Ongoing                | 4Q 2020 – 4Q 2021 <sup>2</sup> | 2021          | 1H 2022   |
| Samurai             | Ongoing                | 4Q 2020 – 4Q 2021              | 2021          | 1H 2022   |
| St. Malo Waterflood | Ongoing                | 2Q 2020 – 2Q 2021              | 2022          | 2023      |

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

<sup>2</sup> Completion only. Well previously drilled. Khaleesi / Mormont 4 of 5 wells previously drilled.



# Exploration Update





# Exploration Update

Increasing Position in Sergipe-Alagoas Basin, Brazil

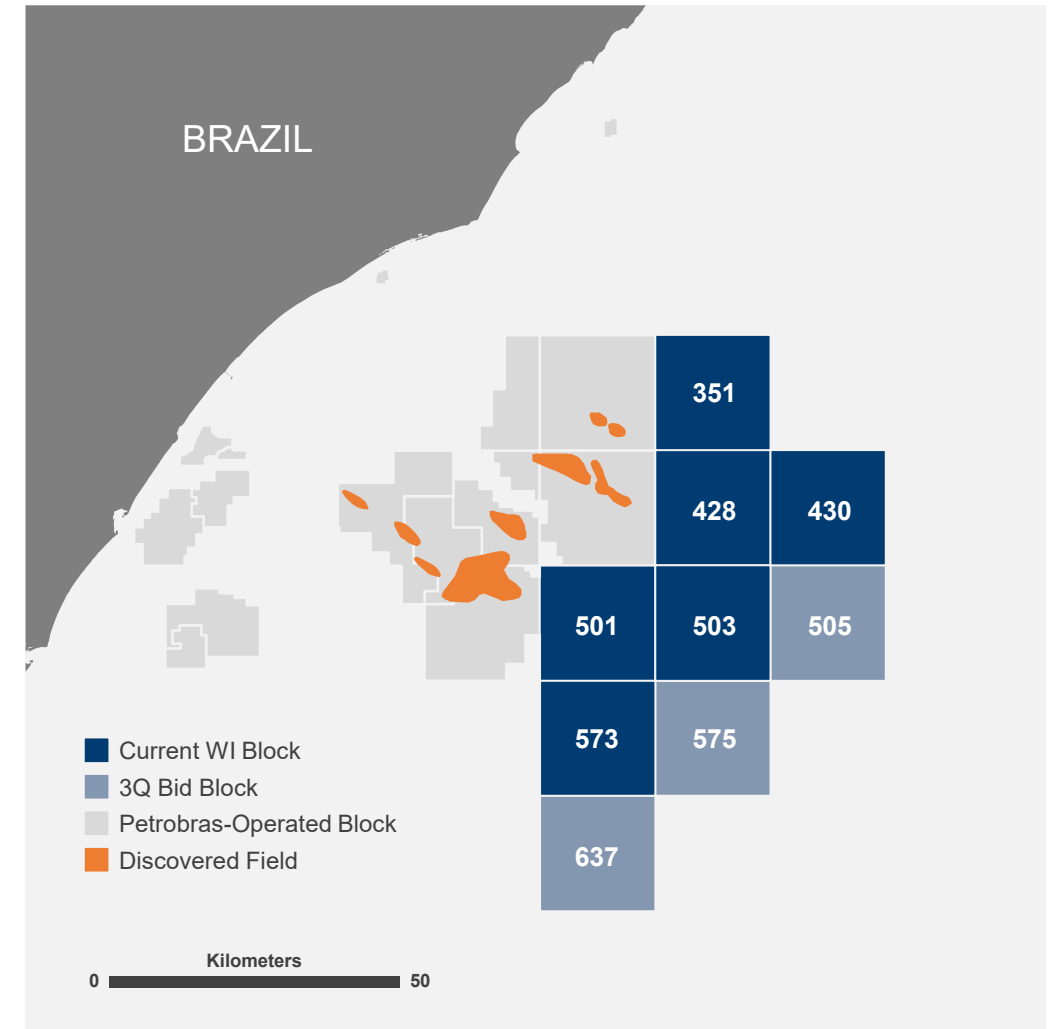
## Asset Overview

- Murphy 20%, ExxonMobil 50% (Op), Enauta Energia S.A. 30%
- Hold WI in 6 blocks, spanning ~1.1 MM acres
- >1.2 BN BOE reserves discovered nearby
- Successfully bid on 3 adjacent blocks in 3Q 2019
  - Blocks 505, 575 and 637
  - Added ~560,000 acres to position

## Continuing to Evaluate Data

- Progressing seismic program and interpretation
- Providing long-term exploration upside

Sergipe-Alagoas Basin



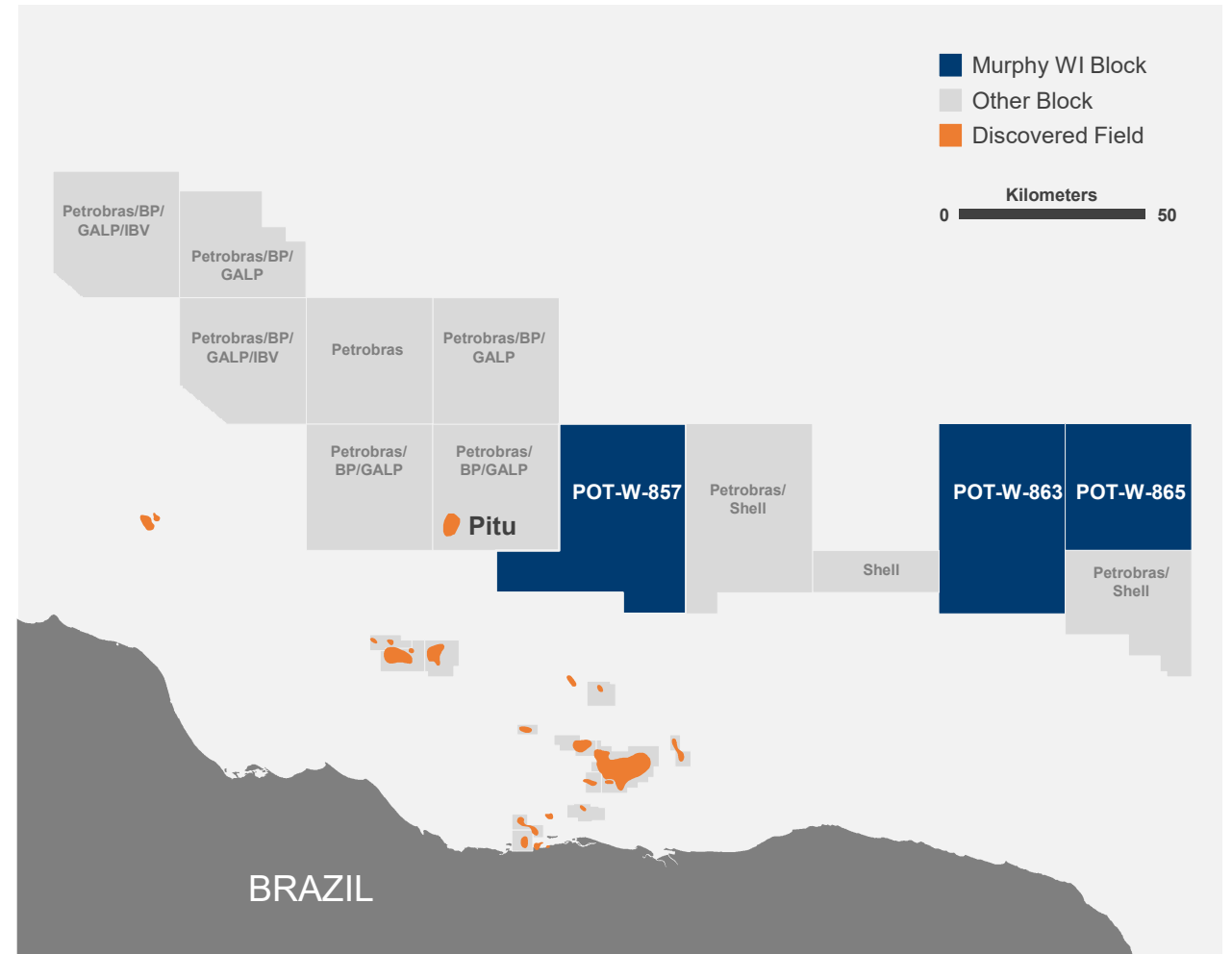
# Exploration Update

Entering Potiguar Basin, Brazil

## Asset Overview

- Murphy 30% WI, Wintershall Dea 70% (Op)
- Farm-in agreement to 3 blocks signed 3Q 2019
  - Blocks POT-W-857, POT-W-863 and POT-W-865
  - Total ~774,000 gross acres
- Proven oil basin in proximity to Pitu oil discovery
- Independent to Murphy's position in Sergipe-Alagoas Basin
- 3D seismic program in progress

## Potiguar Basin



# Vietnam Update

Cuu Long Basin, Vietnam

## Asset Overview

- Murphy 40% (Op), PVEP 35%, SKI 25%
- >400 MMBOE remaining resource potential on initial block (15-1/05)

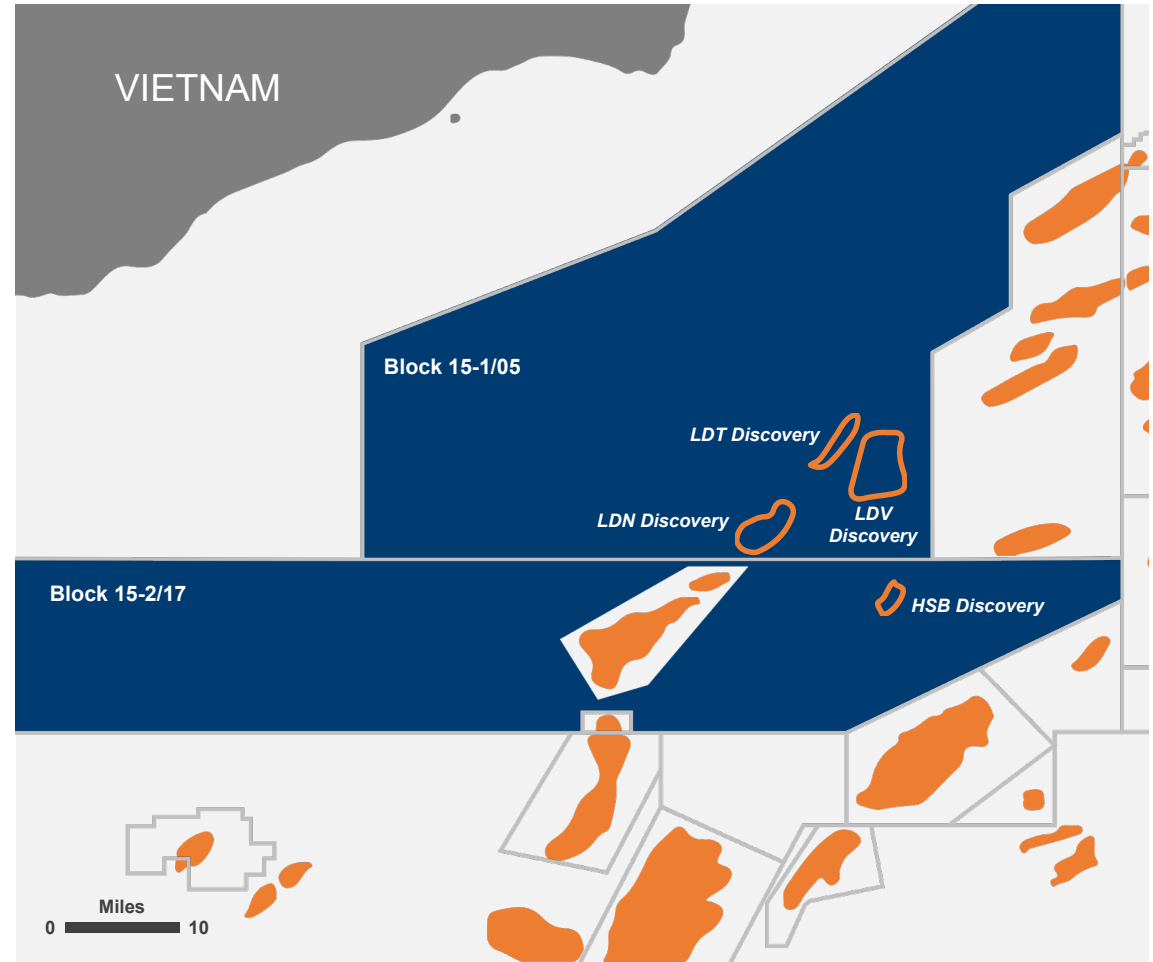
## Block 15-1/05 – Lac Da Vang (LDV) Field

- Received Prime Minister approval for LDV field outline development plan
- Commenced front-end engineering design work
- Continuing post-well analysis of LDT-1X discovery well
  - Potential to add bolt-on resources to LDV field development

## Block 15-2/17

- Received initial government approval on production sharing contract
  - Formal signing to occur by year-end 2019

Cuu Long Basin



■ Murphy WI Block    □ Murphy Block Discovery    ■ Other Discovery / Producing Field

# Takeaways





# Executing 2019 Goals

| POST-MALAYSIA TARGETS           |  | ACHIEVING GOALS                                     |
|---------------------------------|--|---|
| <p><b>\$300</b><br/>MILLION</p> | <p>ACCOMPLISHING<br/>SHARE<br/>REPURCHASE</p>            | <p><b>\$500</b> Completed<br/>MILLION Oct. 2019</p> |
| <p><b>200</b><br/>MBOEPD</p>    | <p>DELIVERING 4Q 2019<br/>PRODUCTION RATE</p>            | <p><b>202</b> On Track<br/>MBOEPD 4Q 2019</p>       |
| <p><b>68%</b></p>               | <p>GENERATING<br/>LIQUIDS-WEIGHTED<br/>PRODUCTION</p>    | <p><b>67%</b> As of 3Q 2019</p>                     |
| <p><b>&gt; 95%</b></p>          | <p>REALIZING SALES<br/>VOLUMES AT<br/>PREMIUM TO WTI</p> | <p><b>&gt; 94%</b> As of 3Q 2019</p>                |

*All while maintaining our cash position 2018 - 2019*

# Positioning Company for Long-Term Value Creation



## TRANSFORMING

Portfolio by adding oil-weighted, high-margin assets



## PRODUCING

Oil-weighted assets that realize premium pricing



## RAMPING

Eagle Ford Shale production



## EXECUTING

Short cycle Gulf of Mexico field development projects



## OFFERING

Investors exploration upside



## FOCUSING

On shareholder priorities

# Appendix

# Appendix

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**Non-GAAP Reconciliation**

**Abbreviations**

**Guidance**

**Hedging Positions**

**Current Financial Position**

**Environmental, Social and Governance**



# Non-GAAP Financial Measure Definitions & Reconciliations

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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.

# Non-GAAP Reconciliation

## ADJUSTED EARNINGS

Murphy defines Adjusted Earnings as net income attributable to Murphy <sup>1</sup> adjusted to exclude discontinued operations and certain other items that affect comparability between periods.

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

Adjusted Earnings, 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). Adjusted Earnings has certain limitations regarding financial assessments because it excludes certain items that affect net income. Adjusted Earnings should not be considered in isolation or as a substitute for an analysis of Murphy's GAAP results as reported.

| <i>\$ Millions, except per share amounts</i>                               | Three Months Ended – Sept 30, 2019 | Three Months Ended – Sept 30, 2018 |
|--|------------------------------------|------------------------------------|
| Net income attributable to Murphy (GAAP)                                   | 1,089.0                            | 93.9                               |
| Discontinued operations loss (income)                                      | (953.4)                            | (37.8)                             |
| Income from continuing operations  | 135.6                              | 56.1                               |
| Mark-to-market (gain) loss on crude oil derivative contracts               | (38.9)                             | (20.6)                             |
| Mark-to-market (gain) loss on contingent consideration                     | (22.4)                             | –                                  |
| Business development transaction costs                                     | 3.3                                | –                                  |
| Write-off of previously suspended exploration wells                        | –                                  | 4.5                                |
| Foreign exchange losses (gains)  | 0.8                                | –                                  |
| Ecuador arbitration settlement   | –                                  | (20.5)                             |
| Brunei working interest income   | –                                  | (16.0)                             |
| Seal insurance proceeds  | (6.2)                              | (7.0)                              |
| <b>Adjusted Income (loss) attributable to Murphy (Non-GAAP)</b>            | <b>57.2</b>                        | <b>(3.5)</b>                       |
| <b>Adjusted income (loss) from continuing operations per diluted share</b> | <b>0.36</b>                        | <b>(0.02)</b>                      |

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



# Non-GAAP Reconciliation

## EBITDA and EBITDAX

Murphy defines EBITDA as income from continuing operations attributable to Murphy <sup>1</sup> before interest, taxes, depreciation and amortization (DD&A). Murphy defines EBITDAX as income from continuing operations 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.

| <i>\$ Millions</i>   | Three Months Ended – Sept 30, 2019 | Three Months Ended – Sept 30, 2018 |
|--|------------------------------------|------------------------------------|
| Net income (loss) attributable to Murphy (GAAP)  | 1,089.0                            | 93.9                               |
| Income tax expense (benefit)   | 18.8                               | 17.8                               |
| Interest expense, net  | 44.9                               | 44.2                               |
| DD&A expense   | 308.3                              | 197.5                              |
| <b>EBITDA attributable to Murphy (Non-GAAP)</b>  | <b>1,461.0</b>                     | <b>353.4</b>                       |
| Exploration expense  | 12.4                               | 21.7                               |
| <b>EBITDAX attributable to Murphy (Non-GAAP)</b>   | <b>1,473.4</b>                     | <b>375.1</b>                       |
| Total barrels of oil equivalents sold from continuing operations attributable to Murphy (thousands of barrels) | 17,745                             | 11,232                             |
| <b>EBITDAX per BOE (Non-GAAP)</b>  | <b>83.03</b>                       | <b>33.39</b>                       |

<sup>1</sup> '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 Murphy <sup>1</sup> 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.

| <i>\$ Millions, except per BOE amounts</i>   | Three Months Ended – Sept 30, 2019 | Three Months Ended – Sept 30, 2018 |
|--|------------------------------------|------------------------------------|
| <b>EBITDA attributable to Murphy (Non-GAAP)</b>  | 1,461.0                            | 353.4                              |
| Discontinued operations loss (income)  | (953.4)                            | (37.8)                             |
| Mark-to-market (gain) loss on crude oil derivative contracts   | (49.2)                             | (26.0)                             |
| Accretion of asset retirement obligations  | 10.6                               | 6.5                                |
| Business development transaction costs   | 4.1                                | -                                  |
| Write-off of previously suspended exploration wells  | -                                  | 4.5                                |
| Seal insurance proceeds  | (8.0)                              | (9.7)                              |
| Foreign exchange losses (gains)  | 0.8                                | (1.0)                              |
| Mark-to-market (gain) loss on contingent consideration   | (28.4)                             | -                                  |
| Ecuador arbitration settlement   | -                                  | (26.0)                             |
| Brunei working interest income   | -                                  | (16.0)                             |
| <b>Adjusted EBITDA attributable to Murphy (Non-GAAP)</b>   | <b>437.5</b>                       | <b>247.9</b>                       |
| Total barrels of oil equivalents sold from continuing operations attributable to Murphy (thousands of barrels) | 17,745                             | 11,232                             |
| <b>Adjusted EBITDA per BOE (Non-GAAP)</b>  | <b>24.65</b>                       | <b>22.07</b>                       |

<sup>1</sup> 'Attributable to Murphy' represents the economic interest of Murphy excluding a 20% noncontrolling 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)

# 4Q 2019 Guidance

| Producing Asset                           | Liquids<br>(BOPD) | Gas<br>(MCFD) | Total<br>(BOEPD) |
|---|-------------------|---------------|------------------|
| US – Eagle Ford Shale                     | 48,300            | 31,300        | 53,500           |
| Gulf of Mexico excluding NCI <sup>1</sup> | 72,700            | 73,600        | 85,000           |
| Gulf of Mexico including NCI              | 84,800            | 78,700        | 98,000           |
| Canada – Tupper Montney                   | –                 | 264,000       | 44,000           |
| Kaybob Duvernay and Placid Montney        | 6,700             | 22,500        | 10,500           |
| Offshore                                  | 8,400             | –             | 8,400            |
| Other                                     | 600               | –             | 600              |

|   |                   |
|---|-------------------|
| 4Q Production Volume (BOEPD) <i>excluding NCI</i> <sup>2</sup>      | 198,000 – 206,000 |
| 4Q Production Volume (BOEPD) <i>including NCI</i>                   | 210,700 – 219,300 |
| 4Q Exploration Expense (\$MM)                                       | \$21              |
| Full Year 2019 CAPEX (\$BN) <i>excluding NCI</i> <sup>3</sup>       | \$1.35 – \$1.45   |
| Full Year 2019 Production (BOEPD) <i>excluding NCI</i> <sup>4</sup> | 174,000 – 178,000 |

<sup>1</sup> Excludes Noncontrolling Interest of MP GOM of 12,100 BOPD liquids and 5,100 MCFD gas

<sup>2</sup> Excludes Noncontrolling Interest of MP GOM of 13,000 BOEPD

<sup>3</sup> Excludes Noncontrolling Interest of MP GOM of \$48 MM and \$20 MM for assets held for sale

<sup>4</sup> Excludes Noncontrolling Interest of MP GOM of 12,600 BOEPD

# 2019 Hedging Positions

## United States

| Commodity | Type                        | Volumes<br>(BBL/D) | Price<br>(BBL) | Start Date | End Date   |
|-----------|-----------------------------|--------------------|----------------|------------|------------|
| WTI       | Fixed Price Derivative Swap | 35,000             | \$60.51        | 10/1/2019  | 12/31/2019 |
| WTI       | Fixed Price Derivative Swap | 45,000             | \$56.42        | 1/1/2020   | 12/31/2020 |

## Montney, Canada

| Commodity   | Type                              | Volumes<br>(MMCF/D) | Price<br>(MCF) | Start Date | End Date   |
|-------------|-----------------------------------|---------------------|----------------|------------|------------|
| Natural Gas | Fixed Price Forward Sales at AECO | 59                  | C\$2.81        | 10/1/2019  | 10/31/2019 |
| Natural Gas | Fixed Price Forward Sales at AECO | 97                  | C\$2.71        | 11/1/2019  | 3/31/2020  |
| Natural Gas | Fixed Price Forward Sales at AECO | 59                  | C\$2.81        | 4/1/2020   | 12/31/2020 |

# Current Financial Position

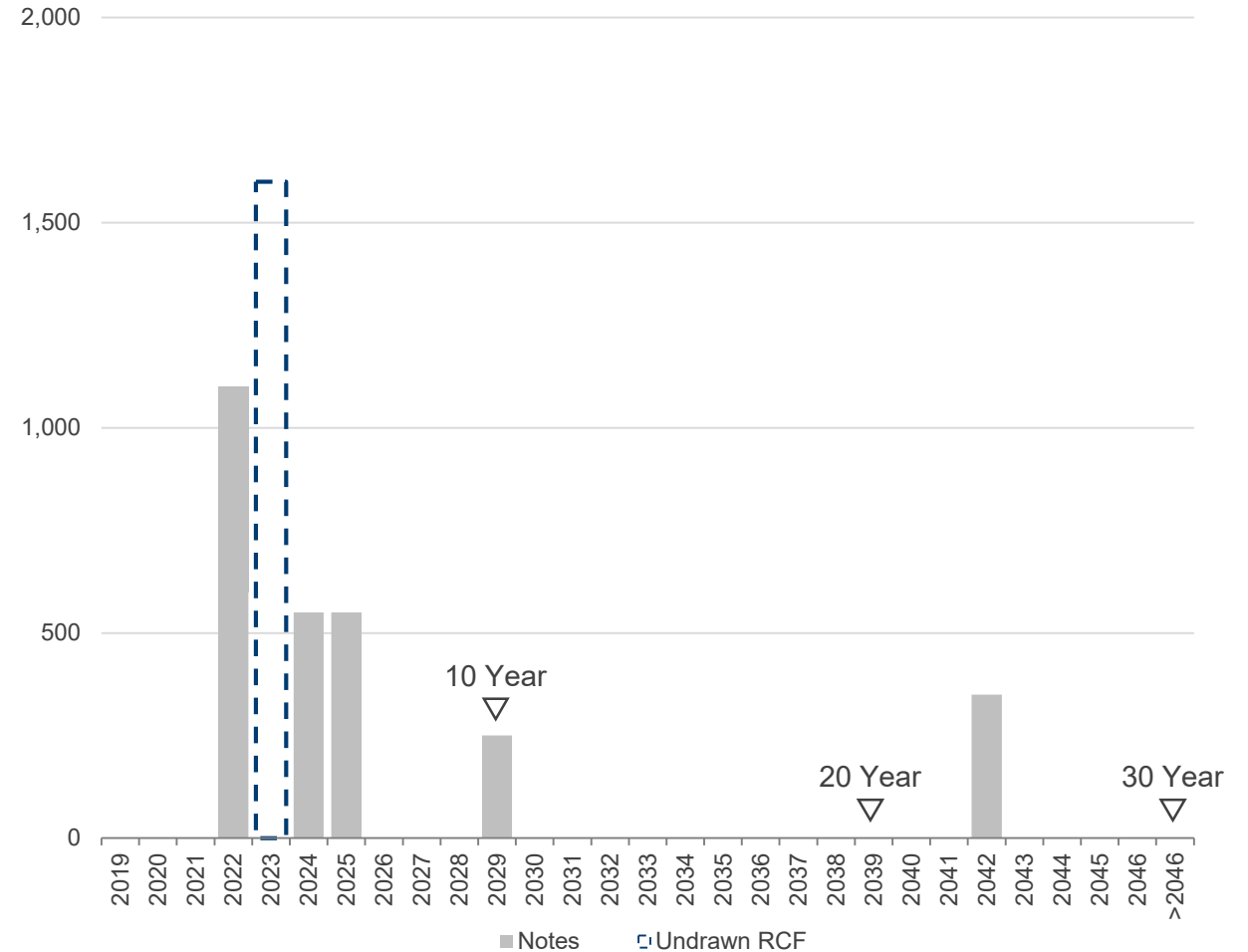
As of September 30, 2019

- \$2.8 BN total debt, excluding capital leases
- Total liquidity \$2.0 BN
- Approximately \$435 MM of cash and cash equivalents
- Undrawn \$1.6 BN unsecured senior credit facility
- 33% total debt to cap
- 28% net debt to cap

## Maturity Profile\*

|                                |       |
|--------------------------------|-------|
| Total Bonds Outstanding \$BN   | \$2.8 |
| Weighted Avg Fixed Coupon      | 5.5%  |
| Weighted Avg Years to Maturity | 7.0   |

Note Maturity Profile \$MM



\* As of September 30, 2019



# Environmental, Social and Governance

↓ **50%** **GHG Emissions & Intensity**  
following 2018-19 A&D activity

**0.32** **Average TRIR**  
over past 4 years

**0** **IOPG Recordable Spills**  
1H 2019

↑ **75%** **ISS Governance Score**  
vs peer average

## ENVIRONMENTAL



~50% reduction in GHG emissions and intensity with 2018-2019 A&D activity

Utilize natural gas to fuel frac pumps in Tupper Montney, leading to reduced GHG intensity

Enhancing emissions forecasting in long-term plan

## SOCIAL RESPONSIBILITY



El Dorado Promise – full college tuition support for El Dorado High School graduates in Arkansas

United Way – partners for more than 50 years, over \$13 million contributed

Issued inaugural sustainability report April 2019

## GOVERNANCE



Received top rating for governance, or 75% higher than peer average

In line with peers on environmental and social scores

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

## SAFETY

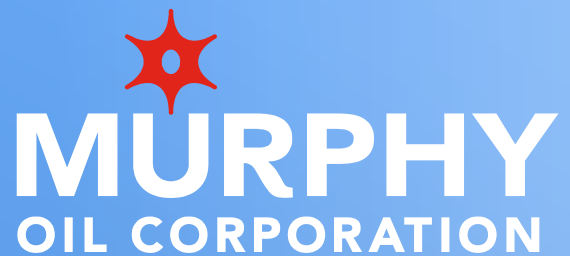


Eagle Ford Shale well work five years lost time accident free

Gulf of Mexico spill free since 2014

Gulf of Mexico one year recordable free

Vietnam seven years recordable free



2019  
**THIRD QUARTER  
EARNINGS**  
CONFERENCE CALL & WEBCAST  
OCTOBER 31, 2019

**ROGER W. JENKINS**  
PRESIDENT & CHIEF EXECUTIVE OFFICER