First Quarter 2018

Financial and Operational Review

May 2, 2018

Marathon Oil

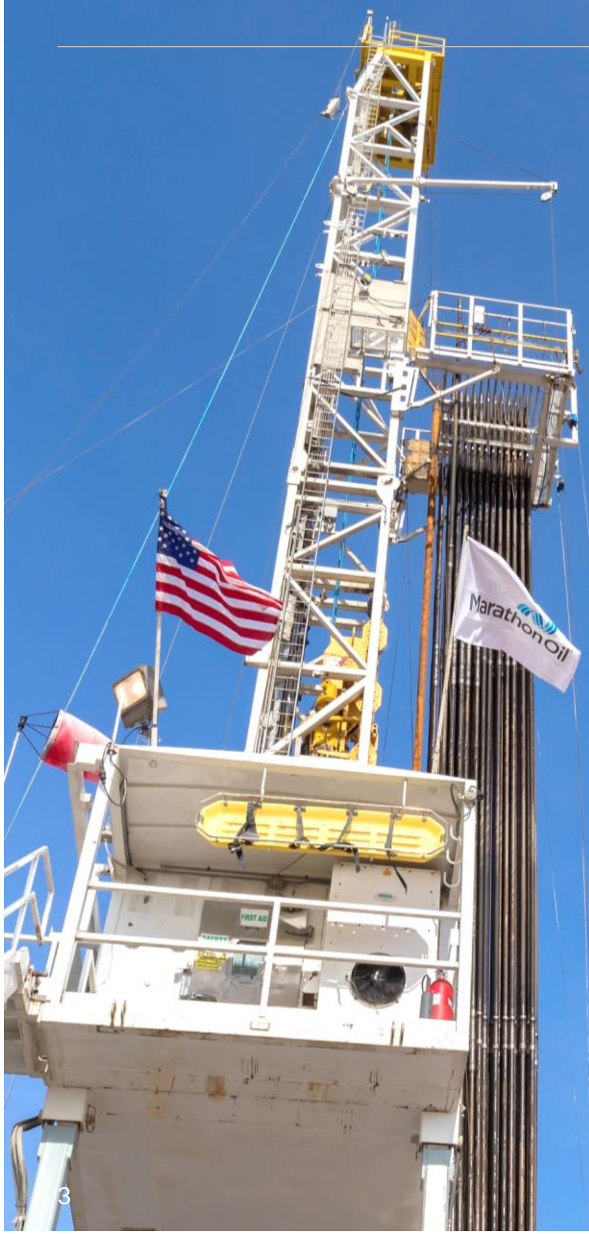
Forward-Looking Statements and Other Matters

This presentation (and oral statements made regarding the subjects of this presentation) contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These are statements, other than statements of historical fact, that give current expectations or forecasts of future events, including, without limitation: the Company's future performance, business strategy, asset quality, production guidance, drilling plans, 2018 capital plans, cost and expense estimates, cash flows, uses of excess cash, returns, including CROIC and CFPDAS, and E.G. EBITDAX, cash margins, asset sales and acquisitions, leasing and exploration activities, future financial position, tax rates and other plans and objectives for future operations. Words such as "anticipate," "believe," "could," "estimate," "expect," "forecast," "guidance," "intend," “may,” "plan," "project," "seek," “should,” "target," "will," "would," or similar words may be used to identify forward-looking statements; however, the absence of these words does not mean that the statements are not forward-looking.

While the Company believes its assumptions concerning future events are reasonable, a number of factors could cause results to differ materially from those projected, including, without limitation: conditions in the oil and gas industry, including supply/demand levels and the resulting impact on price; changes in expected reserve or production levels; changes in political or economic conditions in the jurisdictions in which the Company operates, including changes in foreign currency exchange rates, interest rates, inflation rates, and global and domestic market conditions; capital available for exploration and development; risks related to our hedging activities; well production timing; drilling and operating risks; availability of drilling rigs, materials and labor, including the costs associated therewith; difficulty in obtaining necessary approvals and permits; non-performance by third parties of contractual obligations; unforeseen hazards such as weather conditions; acts of war or terrorism, and the governmental or military response thereto; cyber-attacks; changes in safety, health, environmental, tax and other regulations; other geological, operating and economic considerations; and the risk factors, forward-looking statements and challenges and uncertainties described in the Company’s 2017 Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and other public filings and press releases, available at www.Marathonoil.com. Except as required by law, the Company undertakes no obligation to revise or update any forward-looking statements as a result of new information, future events or otherwise.

Reconciliations of the differences between non-GAAP financial measures used in this presentation and their most directly comparable GAAP financial measures are available at www.Marathonoil.com in the 1Q 2018 Investor Packet.

Strong growth, guidance raised, budget unchanged



- **Execution**
  - MRO avg. 398 MBOED ex-Libya
  - U.S. avg. 284 MBOED, oil avg. 164 MBOPD, both +9% q/q, divestiture-adjusted
  - Eagle Ford flat q/q; 11 Atascosa Co. wells avg. IP30 rates of 1,615 BOED
  - Bakken +7% q/q; 6 Hector wells avg. IP30 rates of 2,600 BOED; 2 W. Myrmidon wells avg. IP30 rates of 4,480 BOED
  - Oklahoma oil +25% q/q; STACK leasehold drilling largely completed
  - N. Delaware +45% q/q to 16,000 net BOED; 7 wells avg. IP30 rates of 1,460 BOED
- **Resource Capture**
  - Captured a largely contiguous position in emerging Louisiana Austin Chalk play at <$900 / acre
  - Added 165 risked gross company operated Permian locations through trades and a bolt-on
- **Portfolio Management**
  - Received $1.2B in proceeds from the Libya sale and final Canadian oil sands payment
- **Guidance**
  - Raised 2018 resource play oil and boe production growth guidance to 25 - 30%
  - Trending toward high end of 2018 MRO oil & BOE guidance
  - Maintaining $2.3B 2018 development capital budget

Rate of Change on Corporate Performance Metrics

$2.3B development capital budget unchanged, resource play growth up

2018 vs 2017 Metrics	At $50 WTI	At $60 WTI	At $65 WTI
CROIC[1] improvement:	Δ 30%	Δ 50%	Δ 65%
CFPDAS[2] improvement:	Δ 10%	Δ 30%	Δ 45%
Total production Boe growth:		10 - 14%	
Oil growth:		16 - 20%	
Resource play production (Oil & BOE)		*25 - 30%*	

[1]CROIC = Cash return on invested capital; calculated by taking cash flow (Operating Cash Flow before working capital + net interest after tax) divided by (average Stockholder's Equity + average Net Debt) [2]CFPDAS = Cash flow per debt adjusted share; calculated by taking cash flow (Operating Cash Flow before working capital + net interest after tax) divided by total shares including debt shares. Debt shares is the average net debt during a calendar year divided by the average annual stock price. Metrics exclude Libya in 2018. See the 4Q 2017 Investor Packet at www.Marathonoil.com for non-GAAP reconciliations

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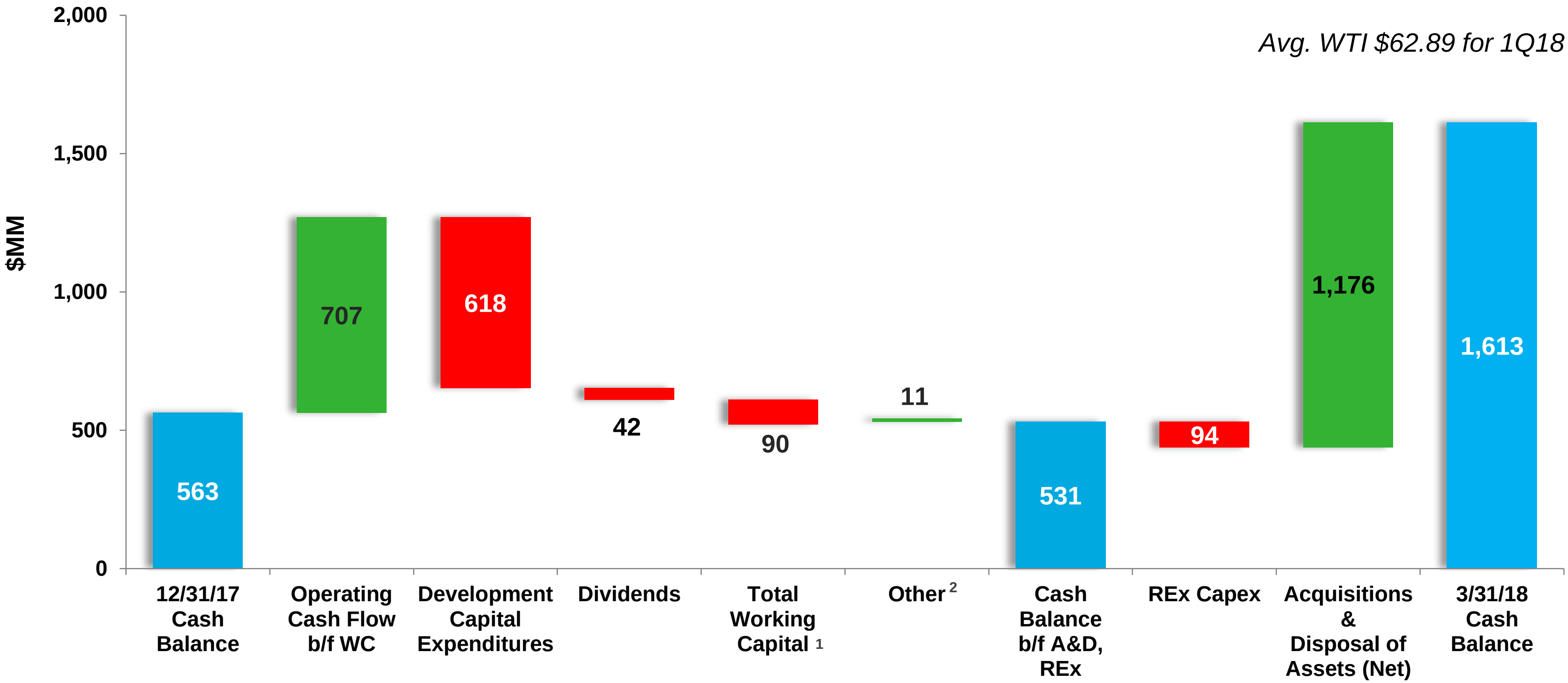
Total Company Cash Flow for 1Q18

- 2018 development capital budget remains unchanged at $2.3B
  - Q1 not ratable due to higher working interest and non-op pace relative to remainder of 2018
- Resource play leasing and exploration (REx) capex will be episodic
  - $94MM in 1Q18; ~$150MM estimated 2Q18



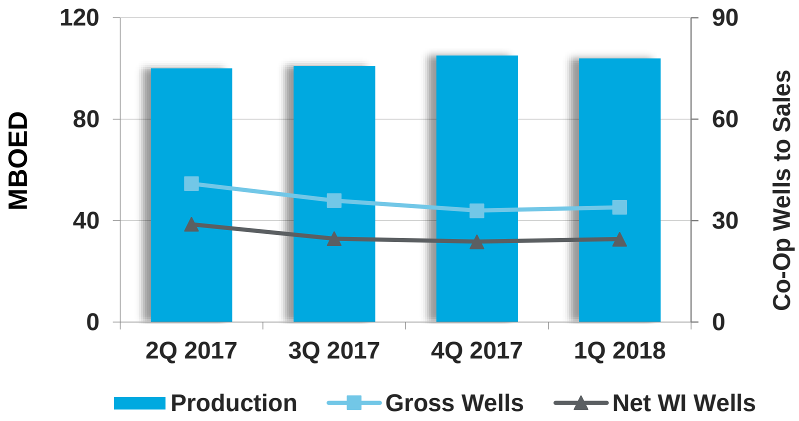
[1]Total working capital includes $(50)MM and $(40)MM of working capital changes associated with operating activities and investing activities, respectively

[2]Other includes EG LNG Return of Capital and other miscellaneous items

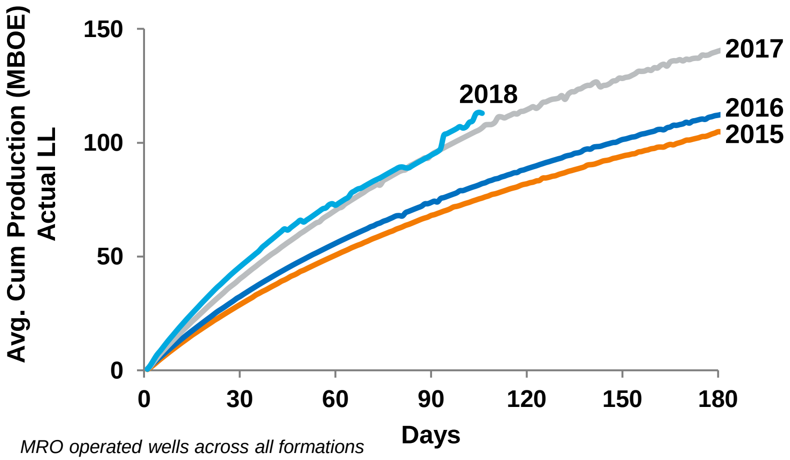
See the 1Q 2018 Investor Packet at www.Marathonoil.com for non-GAAP reconciliations

Strong Eagle Ford Results Expanding the Core

Production Volumes and Wells to Sales



Well Performance History



MRO operated wells across all formations

- Production averaged **104** net MBOED; **approximately flat** to 4Q 2017
- **34** gross operated wells to sales
  - Avg. IP 30 rates of **~1,750 BOED** (64% oil)
- Significant free cash flow with strong LLS-based oil realizations
- Expanding the core through continued improvement in well performance
  - Atascosa County wells continue to outperform: 11 wells with average 30-day IP rates of **1,615 BOED** (76% oil)
  - Strong results from Carpenter Kellner pad with average IP 30 rates of **~1,690 BOED** (78% oil)

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Positive 1Q Results Across Eagle Ford Position

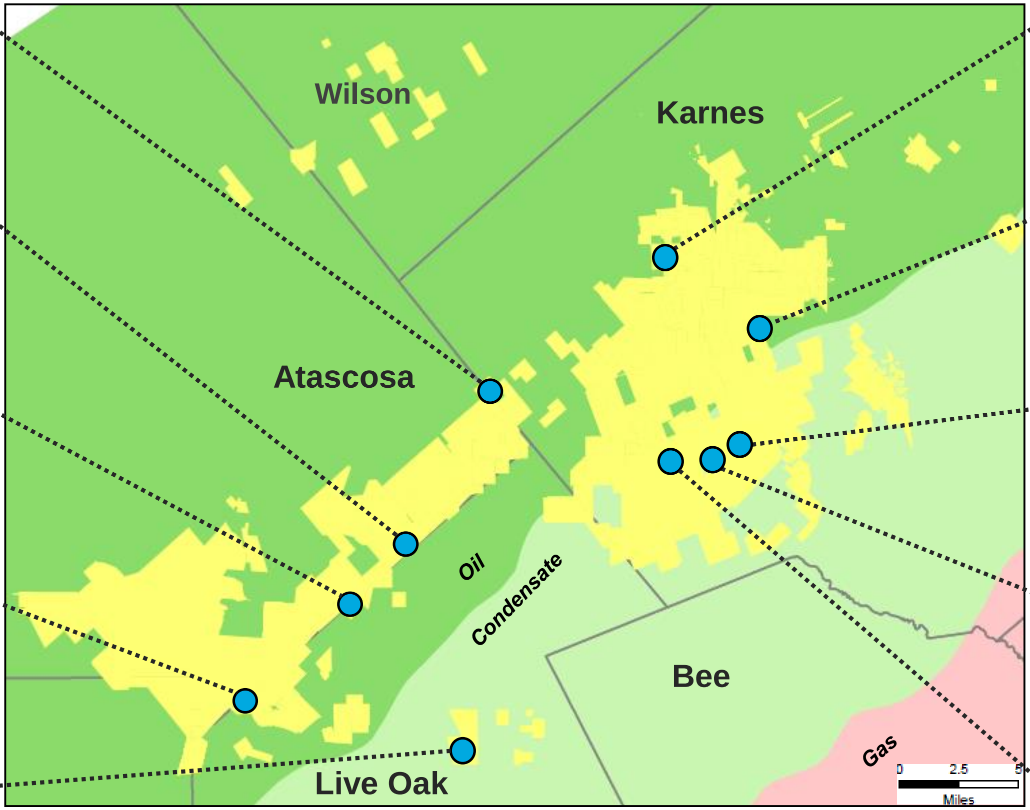
Carpenter Kellner
4 well pad
Avg: 1,688 BOED (78% oil)
~6,570' LL

Henke Unit B
3 well pad
Avg: 1,500 BOED (78% oil)
~4,590' LL

May Chapman
4 well pad
Avg: 1,678 BOED (76% oil)
~5,920' LL

Guajillo West
4 well pad
Avg: 1,635 BOED (73% oil)
~5,430' LL

Nitsch Unit A
3 well pad
Avg: 2,258 BOED (26% oil)
~5,690' LL



Labus Pitman
3 well pad
Avg: 1,373 BOED (79% oil)
~4,800' LL

Zaeske Eckols Unit
2 well pad
Avg: 1,654 BOED (73% oil)
~4,750' LL

May B
4 well pad
Avg: 2,054 BOED (44% oil)
~8,180' LL

Hollman Unit
3 well pad
Avg: 2,011 BOED (48% oil)
~7,170' LL

Davila Graham
4 well pad
Avg: 1,606 BOED (64% oil)
~7,140' LL

IPs shown are 30 day (includes oil, NGL and gas)

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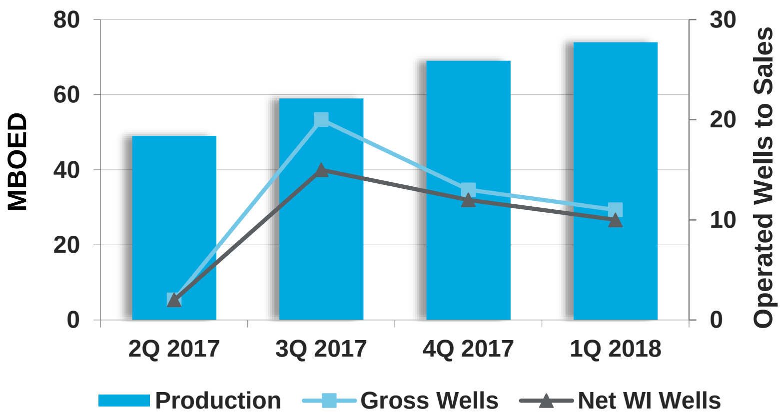
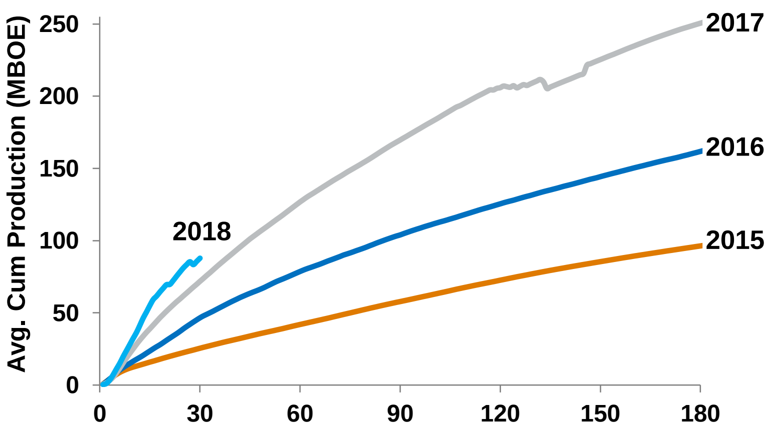
Bakken Delivering Record Wells Across the Basin

Production Volumes and Wells to Sales



Well Performance History



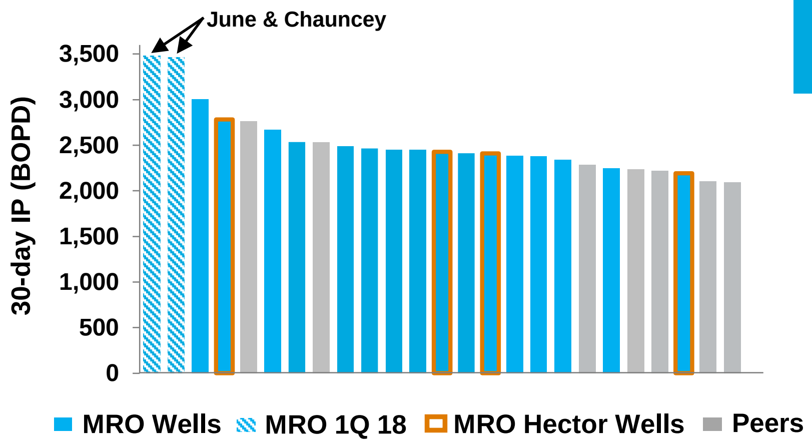
Includes MRO operated wells across Bakken & Three Forks formations. 2018 excludes one well with mechanical issues

- Production averaged **74** net MBOED, **up 7%** from 4Q 2017
- **11** gross operated wells to sales
- Hector success expanding the core
  - Six wells reached IP 30 rates averaging **~2,600 BOED** (81% oil)
  - Arkin well sets new basin Three Forks record with IP 30 oil rate of **3,040 BOPD**
- Continued outperformance in West Myrmidon
  - **2 record Williston Basin wells** from June and Chauncey **at 3,470 BOPD** avg. IP30
  - **10,875 BOED** and **7,570 BOED** IP24s from the Mark and Wilbur wells; not yet at 30 days
- Testing Elk Creek and Ajax in 2018

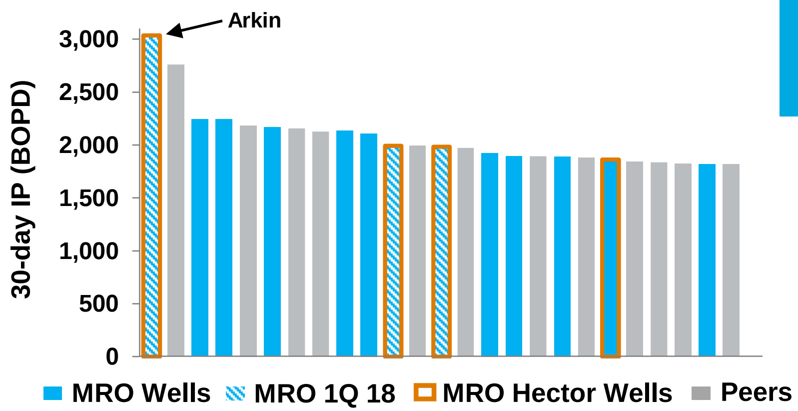
Record Setting Bakken Performance

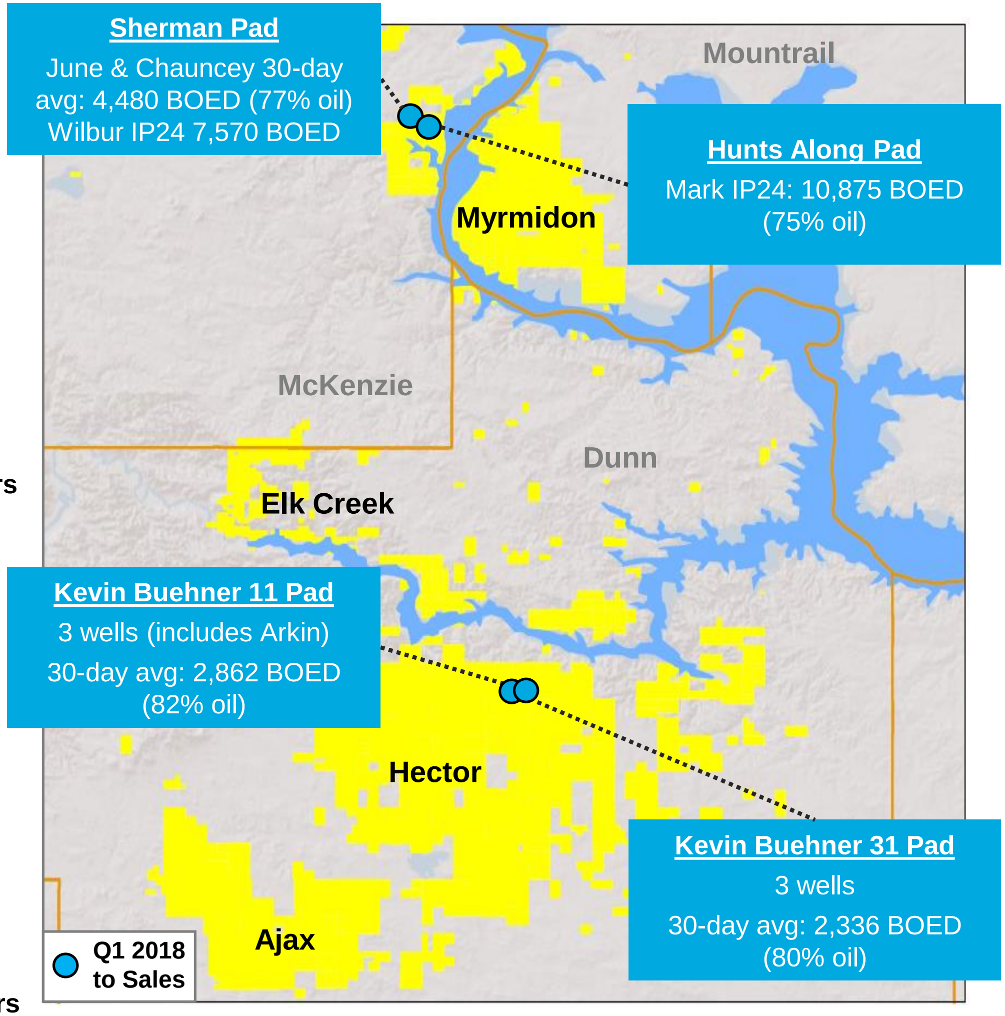
Hector success continues to expand the core

Historic Middle Bakken Well Performance



Historic Three Forks Well Performance





** Source: Drilling info, competitor presentations and internal data. External data available through 1Q 2018.*

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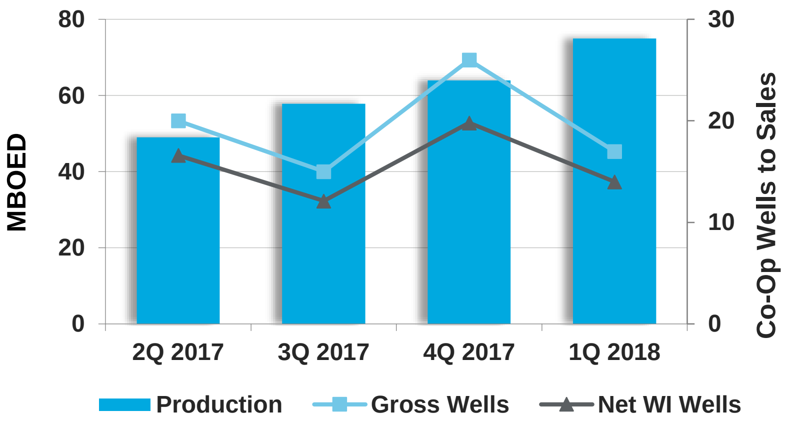
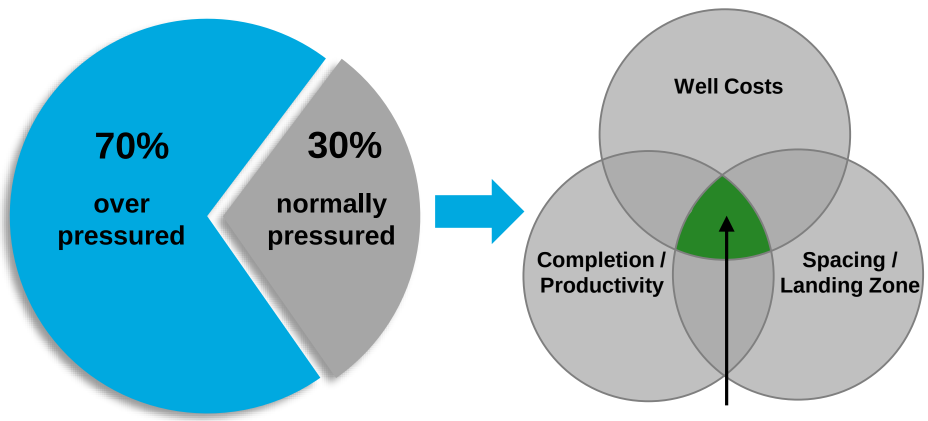
Oklahoma Delivered 25% Sequential Oil Growth

Production Volumes and Wells to Sales



Total Operated STACK DSUs

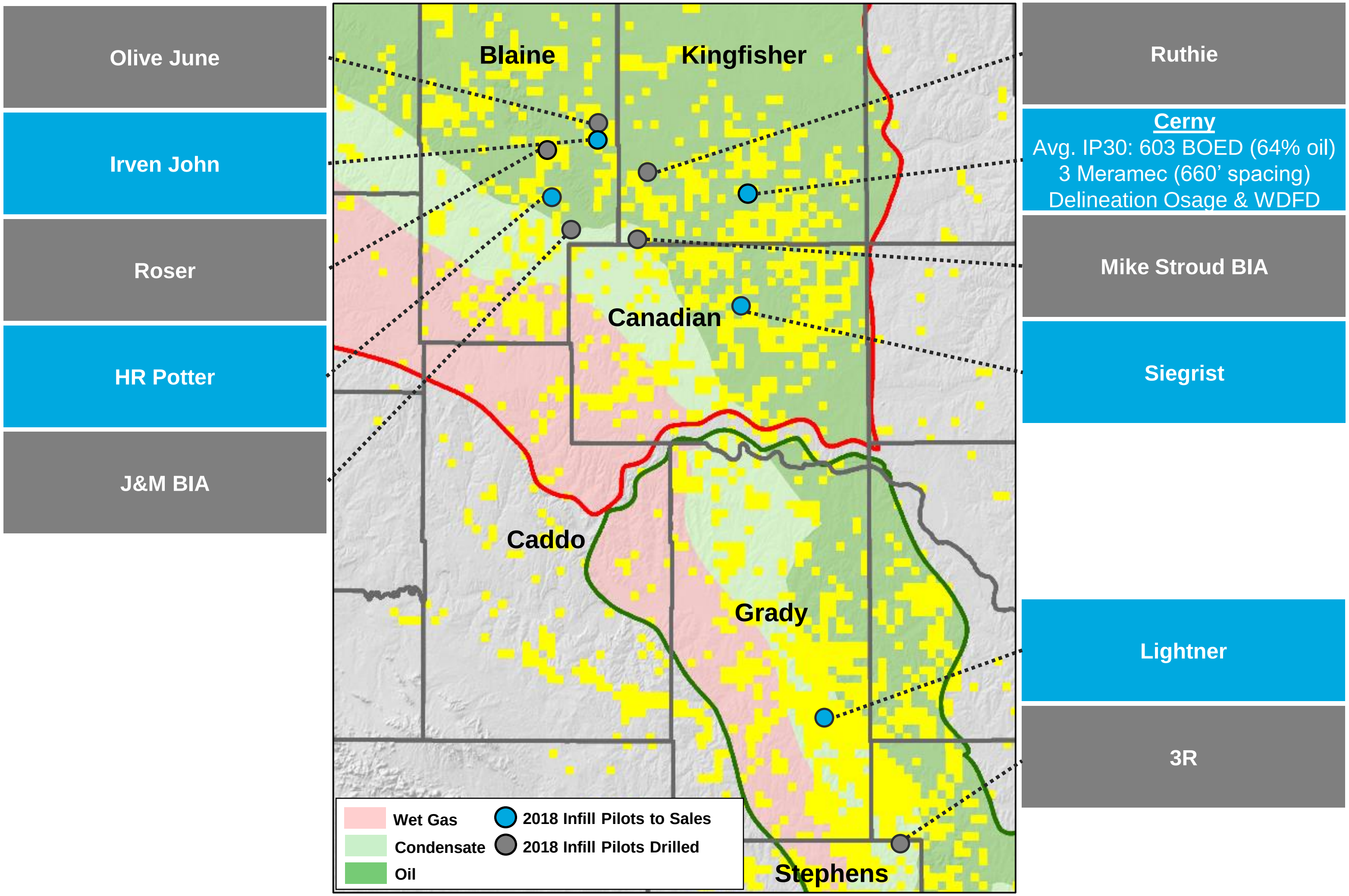


Optimizing Value per DSU

- Production averaged **75** net MBOED; **up 17%** from 4Q 2017; **oil up 25%**
- **17** gross operated wells to sales; **14** were leasehold or delineation tests
  - >90% HBP'd in STACK by YE18
- **95%** of remaining 2018 wells to sales in over pressured STACK and SCOOP
- Optimizing value in the STACK
  - Q1 normally pressured Meramec black oil SL wells averaged **$4MM** CWC
  - Further opportunity to reduce well costs including self-sourcing local sand
  - Leveraging infill pilot data and advanced predictive modeling to optimize well spacing and completions designs

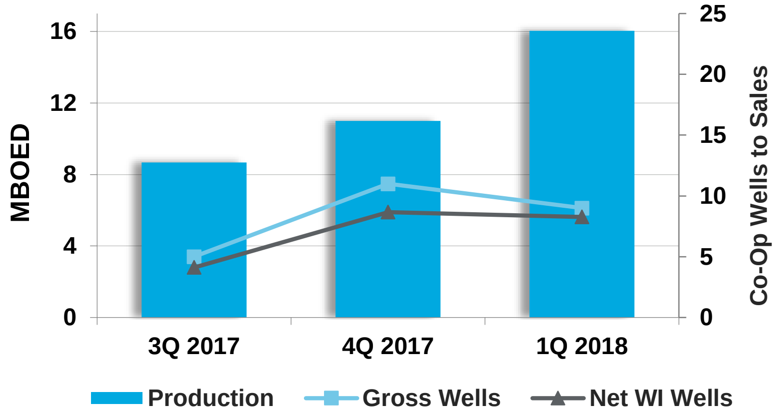
2018 Oklahoma Activity Dominated by Infill Drilling

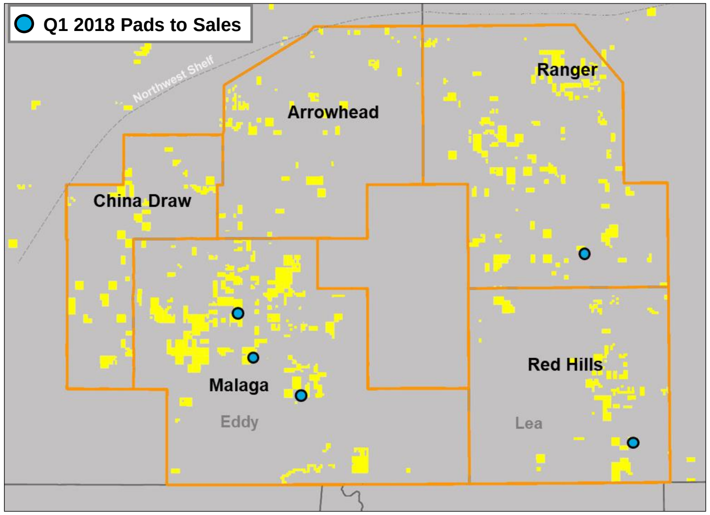
All remaining infills are over pressured STACK and SCOOP



Northern Delaware Production up 45% Sequentially

Production Volumes and Wells to Sales





- Production averaged **16** net MBOED; up **45%** from 4Q 2017
- **9** gross operated wells to sales
  - Average IP 30 rates from 7 were **1,460 BOED** (69% oil) from 3rd Bone Spring, 2nd Bone Spring, and Upper Wolfcamp
  - 2 wells from the Cypress infill pilot came online in the last week of the quarter, ahead of schedule
- Since 4Q 2017, trades and a small bolt-on acquisition added **165** risked gross company operated locations at **65%** average WI
- >50% of remaining 2018 oil production hedged through favorable basis swaps

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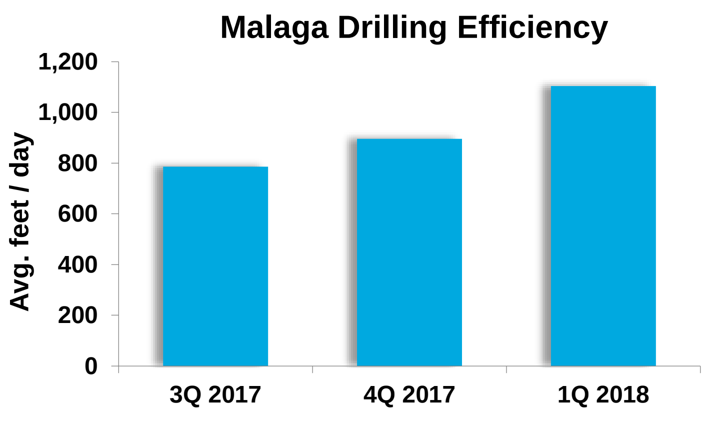
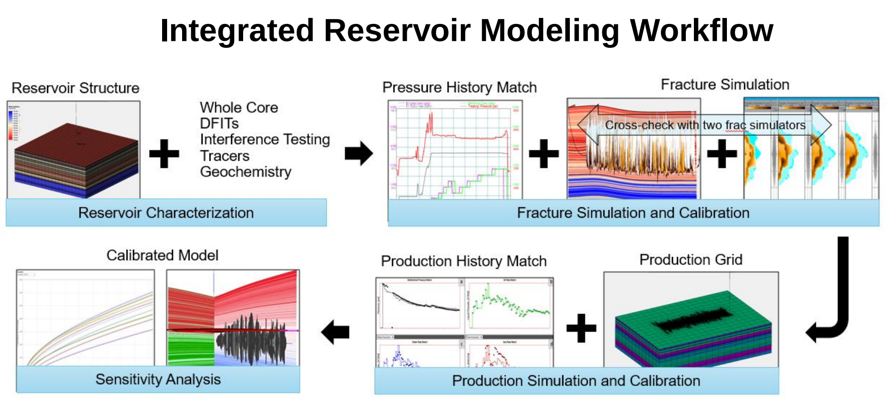
Driving Efficiency and Accelerating Subsurface Learning

Integrated workflows to support predictive modeling



- Malaga drilling performance improves **>20%**
  - Multi-well pad efficiencies and well design changes drive performance
- Optimizing completion techniques on value
  - Implementing local sand sourcing and testing proppant loading



- Subsurface data driving towards multi-formation, spacing and completion design optimization
  - Actively testing development concepts in Malaga and commencing data collection in Red Hills

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International E&P Highlights

EG consistently delivering free cash flow

World Class Gas Infrastructure

- International E&P production **114** net MBOED
  - 2Q production guidance of **115 to 125** net MBOED
- **$520-580MM** of EG EBITDAX expected for full year 2018 at average $65 Brent
  - **$124MM** of 1Q EBITDAX due to planned TAR of EGLNG; completed on time
- Proven EG integrated gas assets with low capital demands
  - World class reliability and operational excellence
  - Unique infrastructure well positioned for additional equity and 3rd party gas volumes
- Closed **$450MM** Libya sale and received proceeds

See the 1Q 2018 Investor Packet at www.Marathonoil.com for non-GAAP reconciliations

Strong Growth and Guidance Raised, Budget Unchanged

United States

U.S.

9% BOED & BOPD

Sequential production growth

Corporate Returns

Δ65%

2018 improvement in CROIC[1]

Eagle Ford

TEXAS

1,615 BOED

Avg. IP 30 in Atascosa Co.

Bakken

N. DAKOTA

2,600 BOPD

Avg. IP 30 in Hector

Financial Flexibility

$1.2B

Libya, OSM cash received

$5.0B total liquidity

Including ~$1.6B cash

N. Delaware

NEW MEXICO

+165 locations

Added through trades / bolt-on

Oklahoma

OKLAHOMA

25%

Growth in oil production

[1]FY improvement in CROIC from 2017 at $65 WTI; CROIC = Cash return on invested capital; calculated by taking cash flow (Operating Cash Flow before working capital + net interest after tax) divided by (average Stockholder's Equity + average Net Debt) Metric excludes Libya in 2018. See the 4Q 2017 Investor Packet at www.Marathonoil.com for non-GAAP reconciliations

Appendix

Marathon Oil

Volumes, Exploration Expenses & Effective Tax Rate

2018 (excluding Libya)

	1Q	2Q	3Q	4Q	Full Year
United States Net Sales Volumes:					
- Liquid Hydrocarbons (MBD)	214				
- Natural Gas (MMCFD)	420				
- United States Total (MBOED)	284				
International Net Sales Volumes:					
- Liquid Hydrocarbons (MBD)	46				
- Natural Gas (MMCFD)	415				
- International Total (MBOED)	115				
Total Sales Volumes (MBOED)	399				
Total Available for Sale (MBOED)	398				
Equity Method Investment Net Sales Volumes:					
- LNG (metric tonnes/day)	5,541				
- Methanol (metric tonnes/day)	1,195				
- Condensate and LPG (BOED)	12,416				
Exploration Expenses (Pre-tax):					
- United States ($ millions)	51				
- International ($ millions)	1				
Consolidated Effective Tax Rate (ex. Libya) Provision (Benefit)	2%				

2018 Production Estimates

	Available for Sale 2QE	Available for Sale Year Estimate
United States Total (MBOED)	280 – 290	
- Crude Oil (MBD)	160 – 170	
International Total (MBOED)	115 – 125	
- Crude Oil (MBD)	30 – 40	
Total Segments (MBOED)	395 – 415	390 – 410
- Crude Oil (MBD)	190 – 210	190 – 200

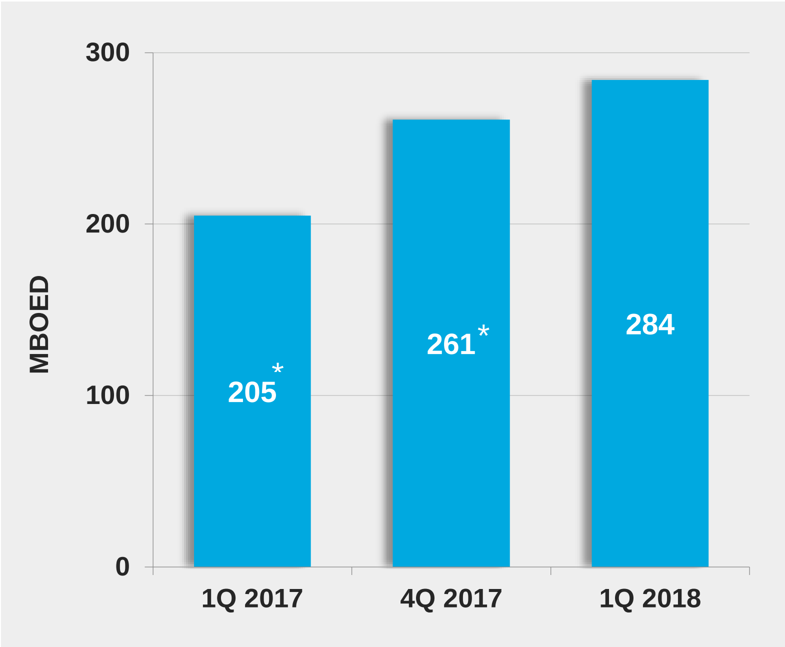
2018 Estimates

	Year Estimate
United States Cost Data	
Production Operating	**$4.75 – 5.75**
DD&A	**$20.75 – 23.25**
S&H and Other*	**$3.75 – 4.25**
International Cost Data	
Production Operating	**$4.75 – 5.75**
DD&A	**$4.25 – 5.75**
S&H and Other*	**$1.25 – 1.75**
Expected Tax Rates by Jurisdiction:	
U.S. and Corporate Tax Rate	**0%**
Equatorial Guinea Tax Rate	**25%**
United Kingdom Tax Rate	**40%**

** Excludes G&A expense*

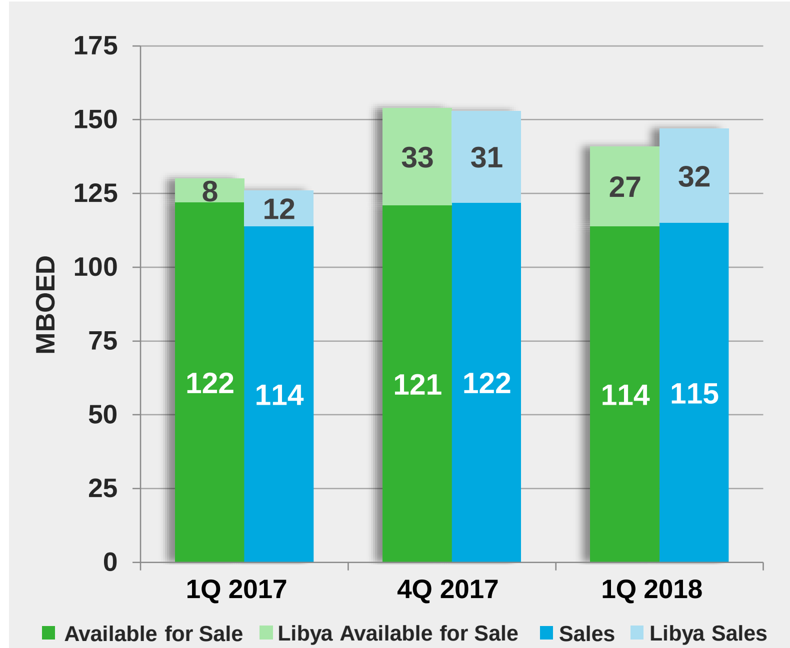
Production Performance

U.S. Divestiture-Adj. Sales Volumes



Avg C&C Realizations ($/BBL)	1Q 2017	4Q 2017	1Q 2018
Excluding Derivatives	$48.46	$55.46	$62.22
Including Derivatives	$48.80	$54.70	$57.89

Intl Production & Sales Volumes



Avg C&C Realizations ($/BBL)	$50.41	$61.32	$66.23

**Adjusted for divestitures of 3 MBOED in 1Q17 and 1 MBOED in 4Q17*

Cumulative underlift of (231) MBOE in EG and a cumulative overlift of 232 MBOE in UK

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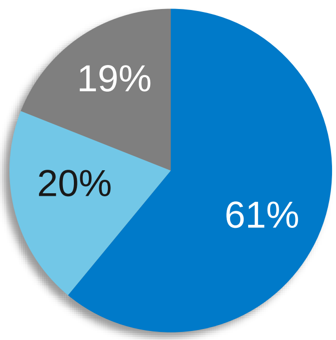
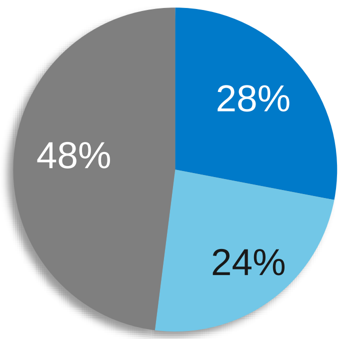
2018 1Q Production Mix

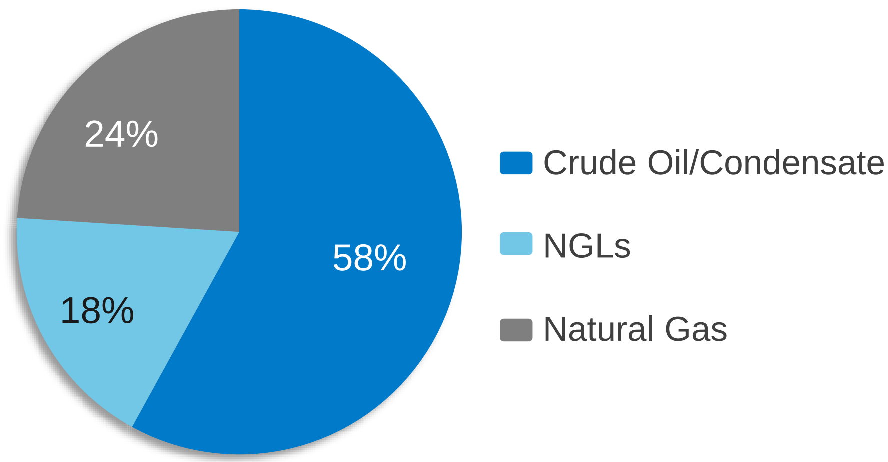
Eagle Ford



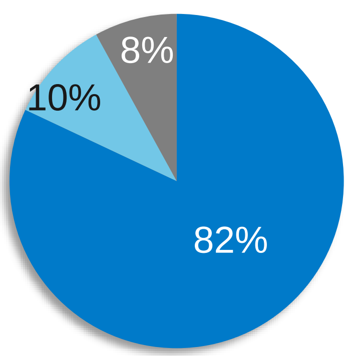
Oklahoma



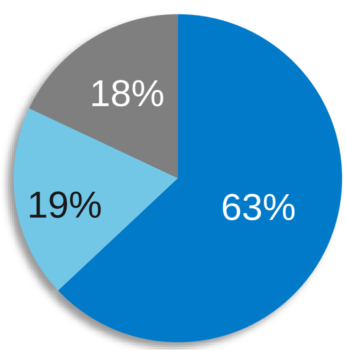
Total U.S. Resource Plays



Bakken



Northern Delaware



United States Crude Oil Derivatives

As of April 27, 2018

Crude Oil (Benchmark to NYMEX WTI)								
	2Q 2018	**3Q 2018**	**4Q 2018**	**1Q 2019**	**2Q 2019**	**3Q 2019**	**4Q 2019**	**FY 2020**
Three-Way Collars								
Volume (Bbls/day)	85,000	95,000	95,000	40,000	40,000	10,000	10,000	-
Weighted Avg Price per Bbl:								
Ceiling	$56.38	$57.65	$57.65	$66.46	$66.46	$70.00	$70.00	-
Floor	$51.65	$52.11	$52.11	$53.50	$53.50	$52.00	$52.00	-
Sold put	$45.00	$45.21	$45.21	$46.25	$46.25	$45.00	$45.00	-
Swaps								
Volume (Bbls/day)	20,000	-	-	-	-	-	-	-
Weighted Avg Price per Bbl	$55.12	-	-	-	-	-	-	-
Midland to Cushing Basis Swaps								
Volume (Bbls/day)	5,000	10,000	10,000	10,000	10,000	10,000	10,000	5,000
Weighted Avg Price per Bbl	$(0.60)	$(0.67)	$(0.67)	$(0.82)	$(0.82)	$(0.82)	$(0.82)	$(0.25)

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United States Natural Gas Derivatives

As of April 27, 2018

Natural Gas (Benchmark to NYMEX HH)			
	2Q 2018	**3Q 2018**	**4Q 2018**
Three-Way Collars			
Volume (MMBtu/day)	160,000	160,000	160,000
Weighted Avg Price per MMBtu:			
Ceiling	$3.61	$3.61	$3.61
Floor	$3.00	$3.00	$3.00
Sold put	$2.50	$2.50	$2.50

Capital, Investment & Exploration

2018 budget reconciliation $MM

	2018 Budget	2018 YTD Actual
Cash additions to Property, Plant and Equipment		662
Working Capital associated with PPE		(40)
Property, Plant and Equipment additions		622
M&S Inventory		8
REx expenditures included in capital expenditures		(14)
Exploration costs other than well costs		2
Development Capital	**2,300**	**618**