



Creating Value in the Gulf of Mexico

Forward-Looking Statement Disclosure

This presentation, contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Exchange Act. Forward-looking statements give our current expectations or forecasts of future events. They include statements regarding our future operating and financial performance. Although we believe the expectations and forecasts reflected in these and other forward-looking statements are reasonable, we can give no assurance they will prove to have been correct. They can be affected by inaccurate assumptions or by known or unknown risks and uncertainties, many of which are described under "Risk factors" in our Annual Report on From 10-K for the year ended December 31, 2018 available on our website and at www.sec.gov. You should understand that the following important factors, could affect our future results and could cause those results or other outcomes to differ materially from those expressed or implied in the forward-looking statements relating to: (1) amount, nature and timing of capital expenditures; (2) drilling of wells and other planned exploitation activities; (3) timing and amount of future production of oil and natural gas; (4) increases in production growth and proved reserves; (5) operating costs such as lease operating expenses, administrative costs and other expenses; (6) our future operating or financial results; (7) cash flow and anticipated liquidity; (8) our business strategy, including expansion into the deep shelf and the deepwater of the Gulf of Mexico, and the availability of acquisition opportunities; (9) hedging strategy; (10) exploration and exploitation activities and property acquisitions; (11) marketing of oil and natural gas; (12) governmental and environmental regulation of the oil and gas industry; (13) environmental liabilities relating to potential pollution arising from our operations; (14) our level of indebtedness; (15) timing and amount of future dividends; (16) industry competition, conditions, performance and consolidation; (17) natural events such as severe weather, hurricanes, floods, fire and earthquakes; and (18) availability of drilling rigs and other oil field equipment and services.

We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date of this presentation or as of the date of the report or document in which they are contained, and we undertake no obligation to update such information. The filings with the SEC are hereby incorporated herein by reference and qualifies the presentation in its entirety.

Cautionary Note Regarding Hydrocarbon Quantities.

The U.S. Securities and Exchange Commission permits oil and gas companies, in their filings with the SEC, to disclose only 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, and on an optional basis, probable and possible reserves meeting SEC definitions and criteria. The company does not include probable and possible reserves in its SEC filings. This presentation includes information concerning probable and possible reserves quantities compliant with PRMS/SPE guidelines and related PV-10 values that may be different from quantities of such non-proved reserves that may be reported under SEC rules and guidelines. In addition, this presentation includes Company estimates of resources and "EURs" or "economic ultimate recoveries" that are not necessarily reserves because no specific development plan has been committed for such recoveries. Recovery of estimated probable and possible reserves, and estimates of resources and EUR's and recoverable resources, are inherently more speculative than recovery of proved reserves.



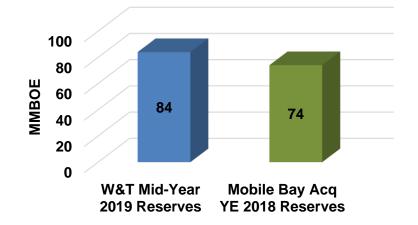
Mobile Bay Acquisition



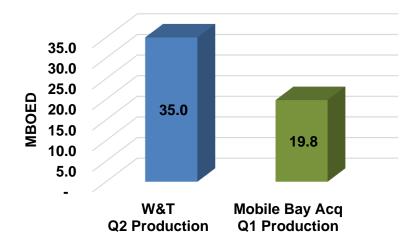
Closed Acquisition on August 30, 2019, Exactly as Planned

- Includes XOM's interests in nine GOM producing fields (eight fields previously operated by XOM) and related onshore/offshore facilities and pipelines
- Adds net proved reserves of 74 MMBOE (22% liquids)
- Produced ~19,800 Boe per day net (25% liquids) in Q1 2019
- Total cash consideration paid by W&T was \$167.6 million, which includes a previouslyfunded \$10 million deposit
- Utilized cash on hand and previously undrawn revolving credit facility to finance acquisition
- Contains future opportunities including Norphlet drilling leads and optimization of compression facilities

Nearly Doubles Proved Reserves

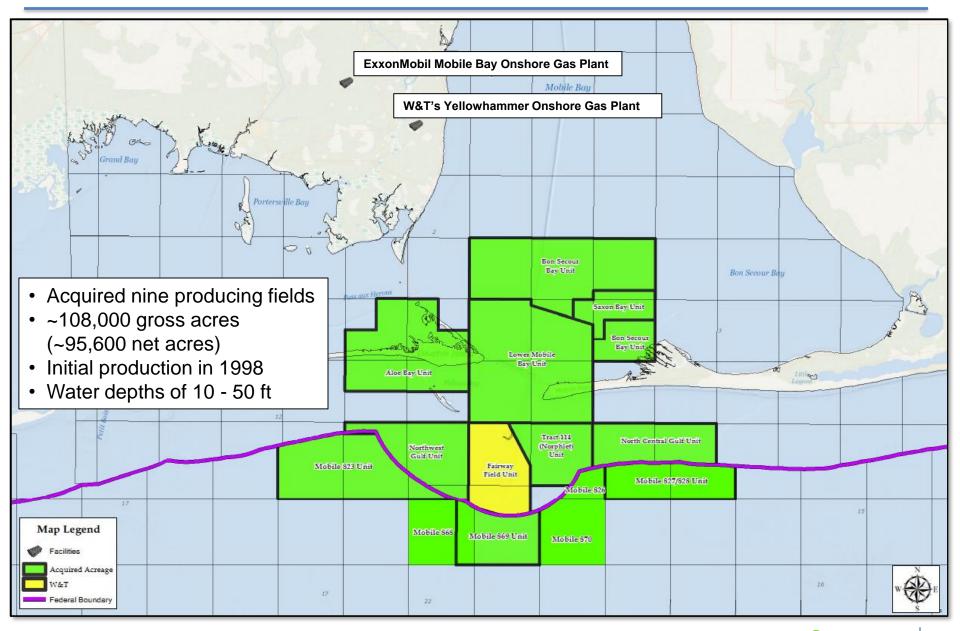


Significantly Adds Production



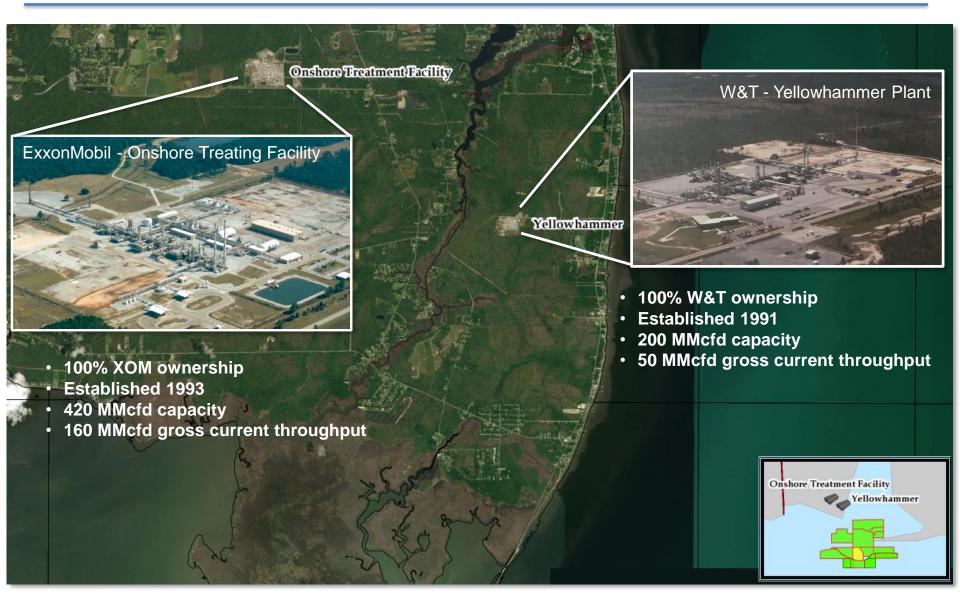
Allows for Significant Synergies, Consolidations and Cost Savings

Mobile Bay Acquisition - Largest Operator in the Area

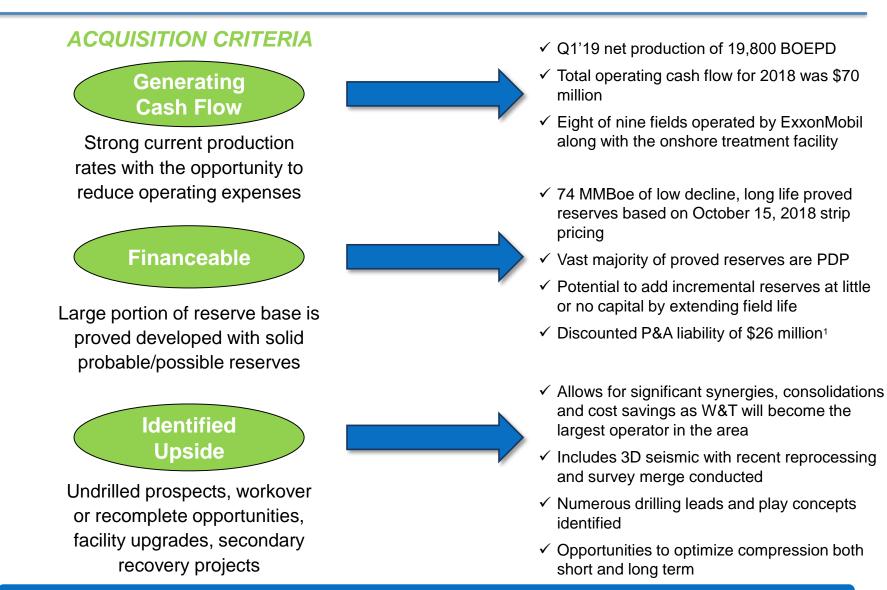


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Mobile Bay Acquisition – Onshore Gas Treating Facilities



Mobile Bay Acquisition – Excellent Bolt-on Opportunity



GOM Continues to Provide Attractive Acquisition Opportunities

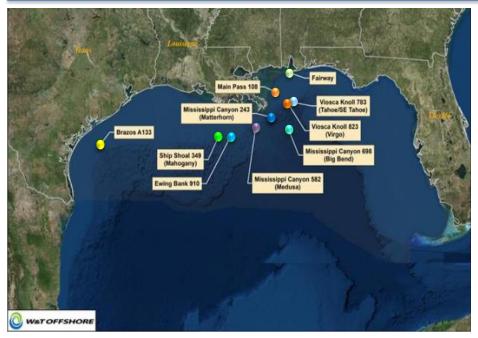


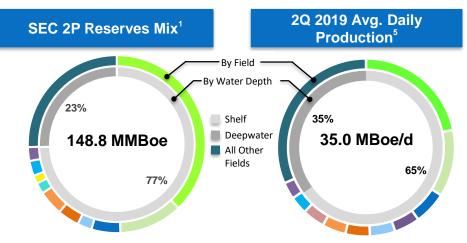


Company Overview



Company Snapshot (Excludes Mobile Bay Acquisition)





Note: The outer ring of the pie charts represent contribution by field, with color indicating field location on the map. 1) Based on mid-year 2019 reserve report by NSAI at SEC pricing of \$61.45/BO and \$3.02/MMbtu.

- based on mid-year 2019 reserve report by NSAL at SEC pricing of \$61.45/80 and \$3.02/MMbtu.
 PV-10 is a non-GAAP measure. PV-10% excluding 1P Asset Retirement Obligation, see reconciliation on slide 39.
- EBITDA and Adjusted EBITDA are non-GAAP financial measures, see slide 38 for a reconciliation to GAAP net income.
- Market Capitalization based on WTI's share price of \$4.39 as of August 30, 2019 market close.
- 5) Breakout between Deepwater and Shelf reflects total Company production.

Mid-Year 2019 Net Reserves	Reserves ¹ (MMBoe)	PV-10 ² \$Billions
1P	84	\$1.4
2P	149	\$2.4
3P	259	\$4.1
Liquids % of 1P Reserves:	58%	6
2Q 2019 Average Production:	35.0 MBoe/d (6	61% liquids)
2Q 2019 Adjusted EBITDA ³	\$75.0 MM	
2018 Adjusted EBITDA ³	\$347.7 MM	
Market Cap ⁴ : (NYSE:WTI)	\$618 MM	

Gulf of Mexico Shelf

- 490,000 gross acres (330,000 net)
- 65% of 2Q 2019 production of 35.0 MBoe/d
- 1P SEC reserves of 63.8 MMBoe¹
- 2P SEC reserves of 114.6 MMBoe¹
- Future growth potential from sub-salt projects

Gulf of Mexico Deepwater

- 220,000 gross acres (110,000 net)
- 35% of 2Q 2019 production of 35.0 MBoe/d
- IP SEC reserves of 19.8 MMBoe¹
- 2P SEC reserves of 34.2 MMBoe¹
- Substantial upside with existing acreage

Premium GOM Operator with 30+ Years of Operating History



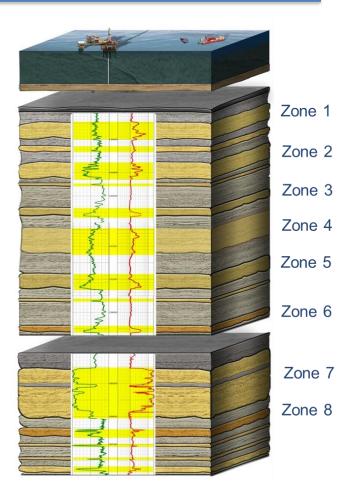
Gulf of Mexico – A Prolific & Unique Basin

Multiple stacked pay development opportunities

- Stacked reservoirs offer attractive primary production and recompletion opportunities
- Advanced seismic and geoscience greatly improve ability to identify drilling opportunities and enhance success

Natural drive mechanisms generate incremental production from 2P and 3P reserves

- Typical fields with high quality sands have drive mechanisms superior to primary depletion alone
- These fields enjoy incremental reserve adds annually, partly due to how reserve quantities are booked under SEC guidelines
- Fewer conventional wells required to develop fields



GOM Provides Better Porosity and Permeability than the Permian Basin

Gulf of Mexico – 2nd Largest U.S. Producing Basin

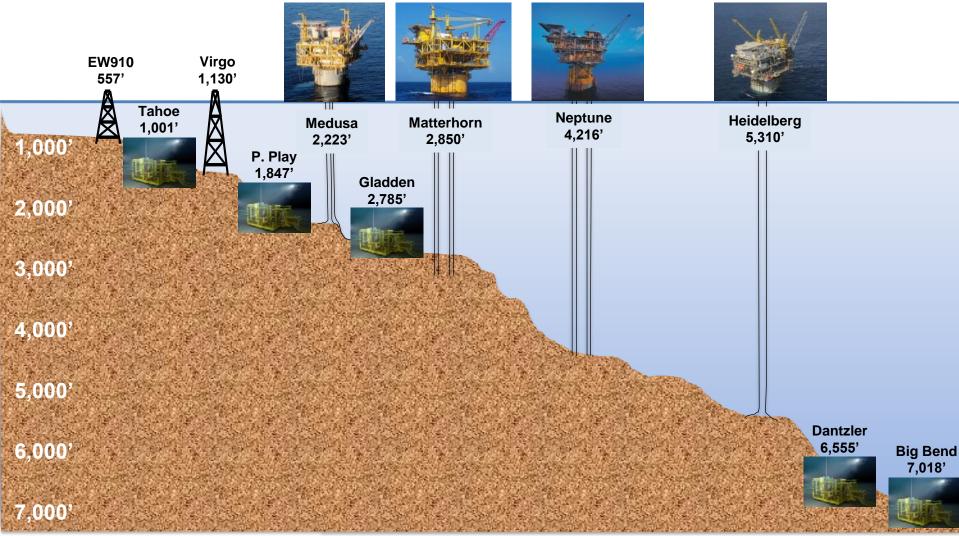
YE 2018 US Oil Production by Key Region Gulf of Mexico Historical Oil Production¹ (MMBod)¹ **GOM** production (MBOPD) at all-time high 2000 0.4 0.5 1750 3.3 1500 1.3 Total: 1250 9.1 MMBod 1000 1.4 750 1.8 500 250 ■GOM > 20% of Total TX & NM Permian Bakken Eagle Ford , 83², 139⁴, 13⁶, 13⁶, 10⁰, 20¹, 20⁴, 20⁶, 20⁶, 20¹, 20¹, 20¹, 20¹⁶, .000 Rest of US 'tight oil' Niobrara-Codell Anadarko (SCOOP / STACK)

GOM Provides Unique Advantages: Low Decline Rates, World Class Porosity/Permeability and Significant Untapped Reserve Potential



Successful Diversification in Valuable Deepwater Projects

- WTI's Deepwater portfolio is expanding and diversifying with the Heidelberg Asset (2018) as its latest addition
- WTI operates and participates in various Deepwater Production Facilities, including TLPs, E-TLPs, SPARs, Deepwater fixed structures, and sub-sea tiebacks



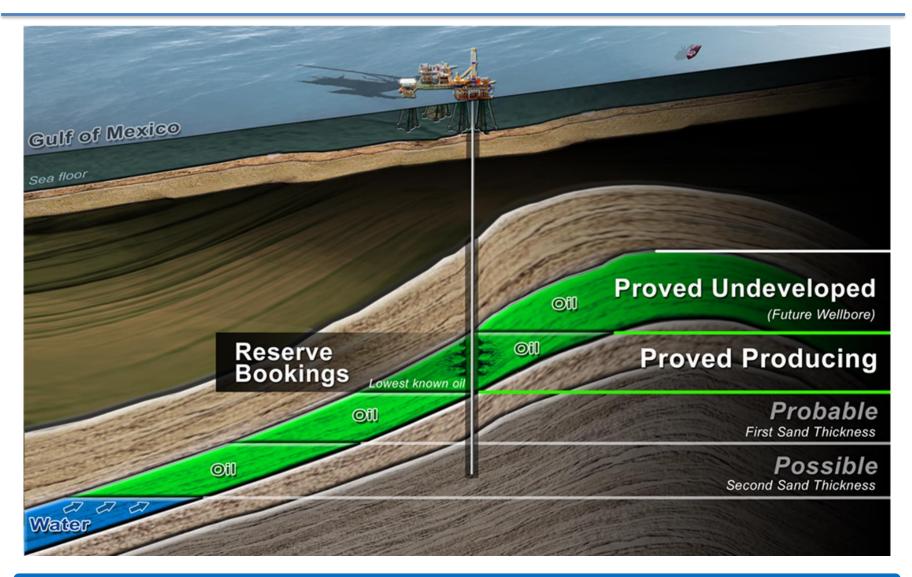
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Rigorous Technical Evaluation Resulting in High Drilling Success



Rigorous Evaluation Process Has Led to ~94% Success Rate Since 2011

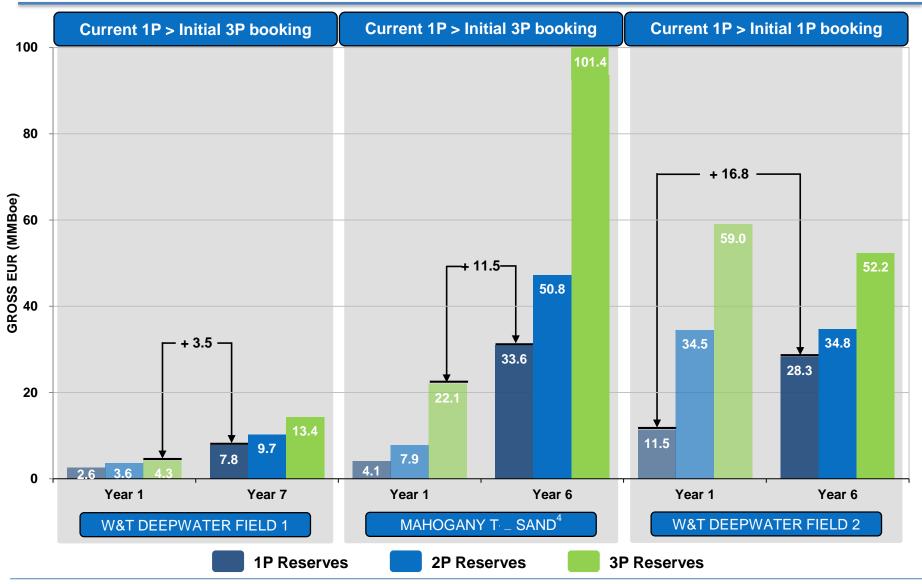
Probable and Possible Reserves May Be Produced at No Cost



Strong Drive Mechanisms Allow Reserve Production From Fewer Wellbores

Significant W&T Reserve Appreciation From Initial Bookings

Actual Results 1,2,3



1) Mid-Year 2019 Reserve Report prepared by NSAI at SEC 2019 Mid-Year pricing of \$61.45/BO and \$3.02/MMBtu.

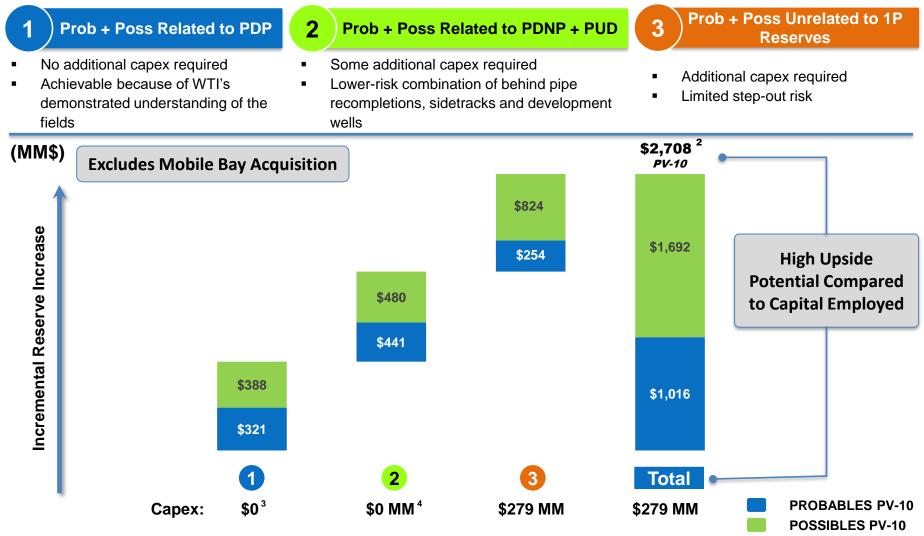
2) 1P = Proved, 2P = Proved + Probable, 3P = Proved + Probable + Possible.

3) Current proved producing reserve growth based on 2019 Mid-Year production.

4) Initial 1P booking includes A-14 well only; 2019 Mid-Year 1P booking includes A-14, A-18, A19 & 2 PUDs; 2P & 3P includes additional development wells.

Realizing Incremental Probable and Possible Reserve Upside¹

WTI focused on realizing the reserves upside and adding economic value across three categories:



1) Figures reflect Mid-Year 2019 Reserve Report prepared by NSAI at SEC pricing of \$61.45/BO and \$3.02/MMbtu.

2) Excludes Asset Retirement Obligation.

3) Probable and possible cases that are largely associated with producing wellbores and require no additional future CAPEX requirements.

4) Probable and possible reserves with no direct CAPEX requirements that are largely associated with PNP and PUD reserves and therefore have associated future indirect CAPEX requirements.

Continued Sub-Salt Exploration and Development Success

SS 349 "Mahogany" (WI: 100%, NRI 83.3%)¹

- Substantially expanded the size and depth of the field since 2011 by drilling/sidetracking 13 new producing locations
- Stacked pay sands: At least six pay zones proven to be productive in field
 - Historically, main pay has been the P-Sand
 - In 2013, A-14 well logged over 370' of net oil pay in five zones & discovered the deep T-Sand
 - In 2016, A-18 well logged oil pay beneath the T-Sand in the 'U' Sand
 - In 2018, A-17 well, A-5 sidetrack and A-19 wells placed on production
 - In 1Q 2019, recompleted A-6 and acid stimulated A-18 wells
 - A-19 well producing >7,000 Boe/d from T-sand in early July 2019
 - Currently drilling the A-6ST targeting another sand
 - Following the A-6ST, the A-12ST is scheduled, targeting the T-Sand
- Quality inventory of future drilling projects
 - Exploiting reservoirs in P, Q, and T thru V Sands
 - Extending Reservoir limits both in depth and aerially
- Significantly increased field production rate (gross):
 - 3Q2011 rate²: ~1,290 Boe/d
 - Current rate³: ~15,550 Boe/d (76% liquids)
 - ~12.2x growth since 3Q2011



Mahogany Platform

Additional Benefits:

- ✓ Proven success in the field
- ✓ Low risk projects
- ✓ Spread rig costs over more projects
- Add production from low-cost recompletion projects

2) 90-day average daily production, July 1, 2011 – Sept. 30, 2011.

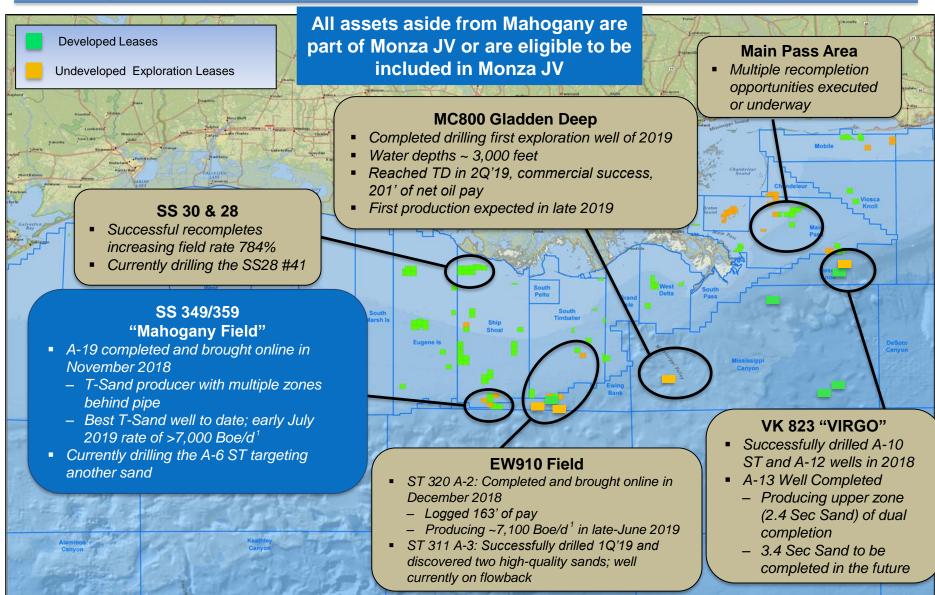
3) 3-day average daily production, Aug 2, 2019 to Aug 4, 2019.



¹⁾ Except A-5 sidetrack: 30% WI currently.

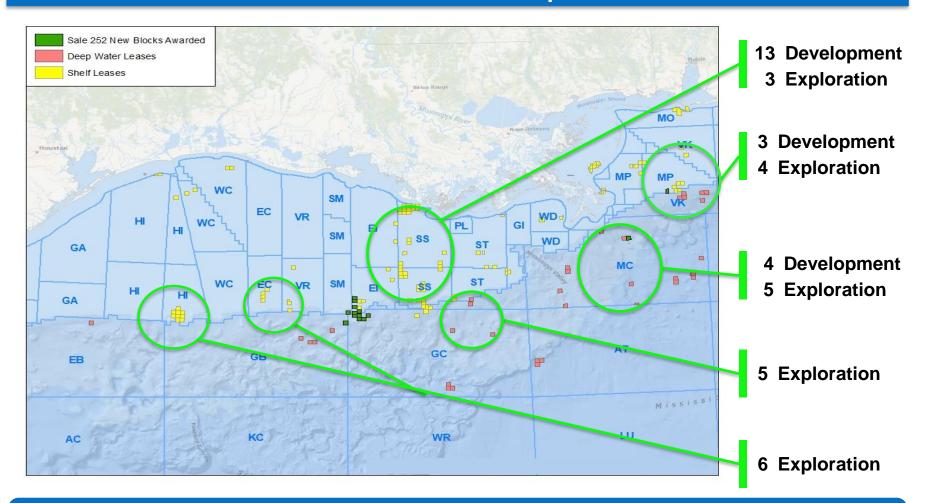
Key Recent Field Activities

Three Rigs Running as of July 31, 2019



Attractive Current Inventory

Selected Growth Prospects¹



~50 Near Term Prospects with 39 Platform Wells and 11 Subsea Tiebacks (all < 5 miles) and an estimated P10/3P Resource Potential of ~170 MMBoe

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GOM Drilling Joint Venture

- Secured \$361.4 MM commitment for the development of 14 pre-identified projects in the GOM with potential to upsize program over time with additional projects
 - Covers the total estimated cost of the 14 wells of \$336 MM, plus contingency
 - Drilled 9 wells through 1H 2019
- W&T initially receives 30% of the net revenues from the drilling program wells for contributing 20% of the capital expenditures plus associated leases and providing access to available infrastructure
- HarbourVest Partners and Baker Hughes/GE are the two largest JV interest owners
- JV leverages BHGE's unique and flexible offering to potentially consolidate engineering, products and services and lower costs
- Upon private investors achieving certain return thresholds, W&T's share of well net revenue increases to 38.4%
- Allows W&T to develop its high return drilling inventory at a faster pace with a greatly reduced capital outlay and maintain flexibility to make acquisitions and pay down debt
- JV structure expands W&T's access to well capitalized investors

Accelerates Development of High Return Inventory, Leverages Capital Dollars and Maintains Financial Flexibility

Strategic Capital Allocation Plan

Maintain a prudent balance sheet and use free cash flow to grow opportunistically







Organic Projects

Focus on high rate of return projects and fields with multiple drilling opportunities that can generate cash flow quickly.

Asset Acquisitions

Pursue compelling producing assets at attractive valuations with upside potential and optimization opportunities.

Inventory Expansion

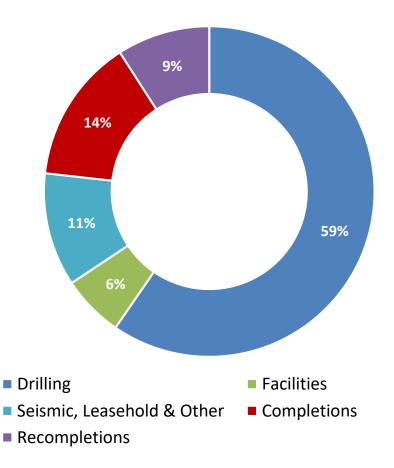
Utilize GOM expertise and new technologies to identify and develop projects. Evaluate potential for joint venture funding.

Generate Shareholder Value

2019 Estimated Capital

- 2019 CAPEX guidance: \$125 - \$155 MM
- 1H 2019 total capital expenditures of ~\$63 MM plus \$10 MM deposit for GOM Mobile Bay acquisition
- Approximately six exploration & six development wells planned
- ~26% of 2019 capital devoted to Monza projects
- 2019 ARO forecast ~\$23 MM

CAPEX Allocation¹

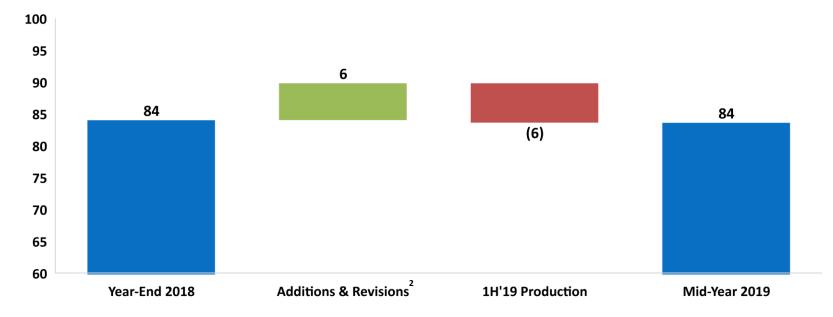


2019 Capital Expected to be Funded by Cash From Operations



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Mid-Year 2019 Reserves Summary¹



- Excludes reserves related to Mobile Bay acquisition
- PV-10³ of 1P Reserves at SEC Pricing = \$1.4 Billion
- 148.8 MMBoe Net Proved + Probable (2P) Reserves
- PV-10³ of 2P Reserves at SEC Pricing = \$2.4 Billion

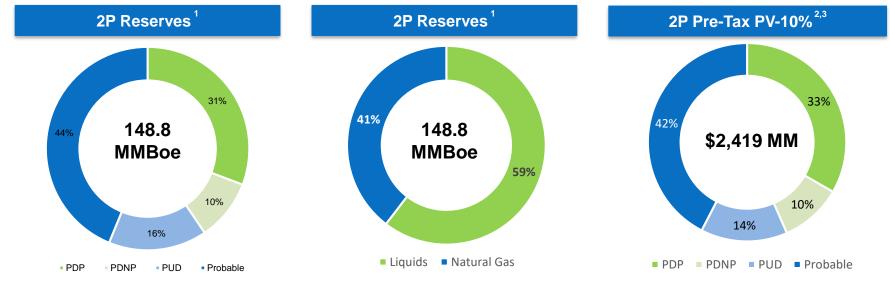
YTD Positive Revisions and Additions Replaced 1H 2019 Production

-) Mid-Year 2019 Reserve Report prepared by NSAI at SEC pricing at \$61.45/BO and \$3.02/MMbtu.
- 2) Includes (0.5) MMBOE of downward revisions due to price
- 3) Pre-Tax PV-10 is a non-GAAP measure Pre-Tax PV-10% excluding 1P Asset Retirement Obligation, see reconciliation on slide 39.

Reserves Summary: Mid-Year 2019 Reserve Report 1

Excludes Mobile Bay Acquisition

Reserve Category	Total (MMboe)	% Liquids	Pre-Tax PV-10% ²
Proved Developed Producing (PDP)	45.8	53.9%	\$804.7
Proved Developed Non-Producing (PDNP)	14.5	65.9%	251.2
Proved Undeveloped (PUD)	23.3	60.2%	347.4
Total 1P Reserves (Excluding ARO)	83.6	57.7%	\$1,403.3
Total 2P Reserves (Excluding ARO)	148.8	58.5%	\$2,419.2
1P Asset Retirement Obligations (ARO)			(179.3)
Total 1P Reserves (Including 1P ARO)	83.6	57.7%	\$1,224.0
Total 2P Reserves (Including 1P ARO)	148.8	58.5%	\$2,239.9



1) Mid-Year 2019 Reserve Report prepared by NSAI at SEC pricing of \$61.45/BO and \$3.02/MMbtu.

- Pre-Tax PV-10% is a non-GAAP measure; see reconciliation on slide 39.
- Pre-Tax PV-10% excluding 1P Asset Retirement Obligation.
- 4) Year-end 2018 amount

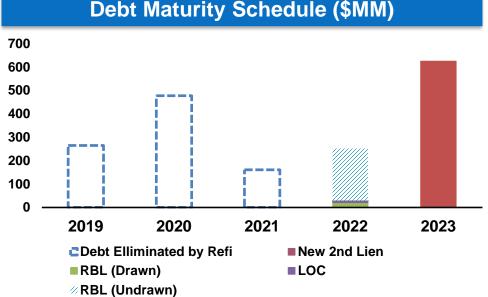


Financial Overview



Significantly Improved Capital Structure

Liquidity as of 06/30/19 (Excludes Mobile Bay Acquisition)				
9.75% 2 nd Lien Notes due 2023	\$625 MM			
RBL Borrowings ¹	\$ 21 MM			
Total Debt	\$646 MM ²			
Total Cash & Equivalents	\$ 66 MM			
Available Under RBL ³	\$222 MM			
Total Liquidity	\$288 MM			



- On October 18, 2018 closed a major debt refinancing
 - Simplified capital structure
 - Reduced debt principal outstanding from \$903 MM to \$625 MM
 - Extended the maturities of RBL and debt principal
 - Increased borrowing base from \$150 MM to \$250 MM
- Strong liquidity position provides optionality
- Paid down remaining RBL balance in July 2019

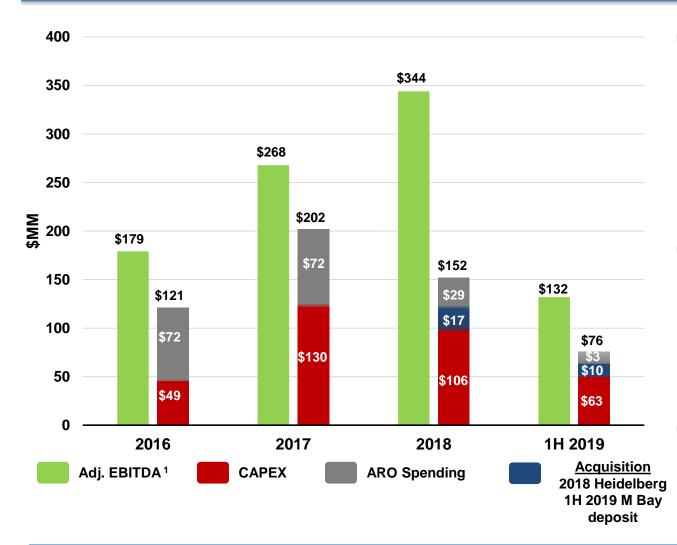
Improved Balance Sheet Provides Flexibility for Future Growth

1) RBL borrowings exclude \$7.2MM of outstanding letters of credit.

2) Excludes reduction of \$12 MM related to debt issuance costs.

3) RBL availability reduced by \$7.2 MM of outstanding letters of credit.

Generating Steady and Significant Free Cash Flow



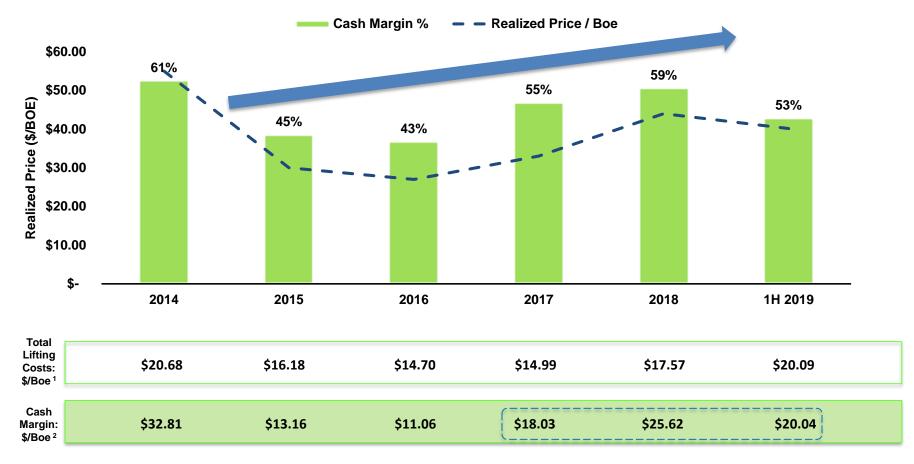
- Strong production base and cost optimization delivers steady Adjusted EBITDA¹
- Adjusted EBITDA materially outpacing CAPEX and ARO spending
- Utilized growing cash balance to reduce debt in Q4 2018

Substantial Cash Flow Generation Provides Optionality



Improving Cash Margins From Operational Cost Cutting

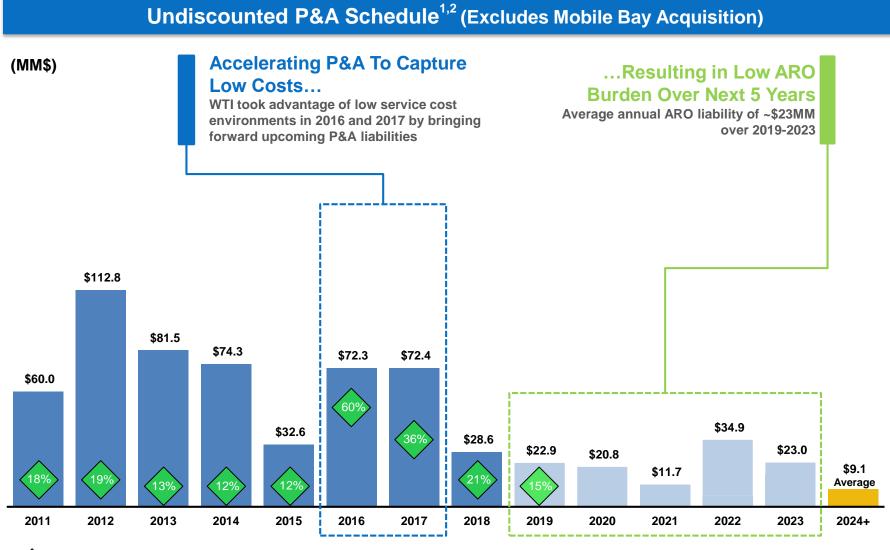
- Despite falling commodity prices in 2015 and 2016 putting pressure on realized price, WTI was able to take advantage of a favorable services environment to renegotiate long-term service contracts and reduce fixed costs, offsetting top-line margin pressure
- As commodity prices rise from downturn lows, WTI continues to realize benefits from these continued lower service costs in the Gulf of Mexico



1) Lifting costs defined as cash G&A (excluding share-based compensation), LOE & Production Tax, and Transportation Costs.

Cash Margin represents average realized sales price per Boe less total lifting costs.

Proactive Management of Asset Retirement Obligations



🔷 ARO as % of Total Capex

 Net of amounts held in escrow (total of \$15.7 MM); Additional P&A liability estimate of \$213.8 MM from 2024-2046, with an average annual burden of ~\$9.3 MM; \$12.6 MM of estimated total P&A liability after 2046.



Investment Highlights

Generating Significant Free Cash Flow and High Profit Margins	 Capital allocation to high return, quick payback projects allowed W&T to generate \$322 MM of operating cash flow in 2018 1H 2019 Adjusted EBITDA¹ of \$132 MM Inventory of lower risk/higher return projects, plus upside opportunities
High Quality Asset Base with Substantial Low-Risk Upside	 Leveraging expertise of technical teams, combined with innovations to add value to existing assets Captured \$800 MM of probable and possible reserve upside with no additional capital required Better seismic data is leading to better decisions and enhanced recoveries Projects include high rate of return stacked-pay development with exploration components in very large known reservoirs
Strong Returns	 Optimizing operations has reduced LOE per Boe and D&C costs Platform drilling, subsea tiebacks to existing infrastructure and high-quality assets led to 3-year F&D costs < \$6.50/Boe Surplus equipment and services in GOM allows for improved contract terms that significantly lowers drilling, development and asset retirement costs
Restructured Balance Sheet and Good Liquidity	 In October 2018, closed debt refinance reducing debt by \$217 MM, increased borrowing base facility by \$100 MM and extended maturities Established a drilling joint venture that allows us to drill and exploit assets on a promoted basis with reduced capital outlay Leveraged low cost service environment to reduce P&A liabilities ~\$288 MM in liquidity as of June 30, 2019

1) EBITDA and Adjusted EBITDA are non-GAAP financial measures, see slide 38 for a reconciliation to GAAP net income.







Appendix



2019 Guidance (As of July 31, 2019)

	Full Year	3 rd Quarter
Production ¹	38,900 – 42,200 Boe/d	38,600 – 42,500 Boe/d
Lease Operating Expenses	\$192 - \$204 MM	\$56 - \$62 MM
G & T and Production Taxes	\$32 - \$35 MM	\$9 - \$10 MM
G & A	\$59 - \$62 MM	\$16 - \$18 MM
САРЕХ	\$125 - \$	155 MM
Cash Income Tax Rate	0	%²

1) Includes impact of GOM Mobile Bay acquisition with FY 2019 ~57% liquids and 3rd quarter 2019 ~59% liquids.

2) This excludes the second quarter 2019 non-cash tax benefit.

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Hedging Strategy Protects Cash Flow Without Limiting Upside¹

	<u>Crude Oil</u>					
Quarter	Instrument	Volume	Ave	rage		
		Bbl/d	Floor	Ceiling		
3Q19	WTI Swaps	10,000	\$60.92	\$60.92		
	WTI Calls (long)	10,000	\$61.00			
4040		40.000	# CO OO	\$ \$\$\$ 00		
4Q19	WTI Swaps	10,000	\$60.92	\$60.92		
	WTI Calls (long)	10,000	\$61.00			
1Q20	WTI Swaps	10,000	\$60.92	\$60.92		
	WTI Calls (long)	10,000	\$61.00			
			• • • • • •	• • • • • •		
Apr-May'20	WTI Swaps	10,000	\$60.92	\$60.92		
	WTI Calls (long)	10,000	\$61.00			

W&T's Hedging Positions Lock in Floor Price, Protect Future Cash Flows And Allow Opportunity to Capture Potential Oil Price Increases



Significant Infrastructure Advantage

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Subsea tieback to existing infrastructure (MC 800 Gladden)

- Existing structures provide a key advantage when evaluating/developing prospect opportunities
- Economic Advantage
 - Reduces capital expenditures
 - Increases returns by generating cashflow quicker
 - Marketing contracts already in place
 - Provides revenue upside in potential Production Handling Agreements (PHA)

W&T Owns Infrastructure with an Estimated Replacement Value of ~\$570 MM¹



History of Creating Long-Term Value From GOM Acquisitions

TOTAL \$115 MM Paid out in Aug. 2011 Current net average production ¹ of 2,055 Boe/d from Matterhorn and Virgo	NEWFIELD \$206 MM Paid out in Nov. 2014WOODSIDE \$55 MMCurrent net average production 1 of 480 Boe/d from 78 offshore blocks, 65 of which are in deepwaterNuestments Post Acquisition Current net average production 1 of 840 Boe/d from Neptune and 24 add'l blocks One exploration well brought on production in 2014. Exploration could double field size		COBALT \$31 MM ³ Current net average production ¹ of 1,280 Boe/d from Green Canyon 859, 903, & 904
Reserves ² : 1P – 6.5 MMBoe 2P – 12.3 MMBoe 3P – 21.0 MMBoe	Reserves ² : 1P – 2.5 MMBoe 2P – 4.5 MMBoe 3P – 8.8 MMBoe	Reserves ² : 1P – 1.5 MMBoe 2P – 1.8 MMBoe 3P – 2.1 MMBoe	Reserves ² : 1P – 0.4 MMBoe 2P – 1.3 MMBoe 3P – 2.0 MMBoe
2010 2011 2	012 2013 2014	2015 2016 2017	2018 2019
SHELL \$116 MM Paid out in Nov. 2012 Current net average production ¹ of 970 Boe/d from Tahoe and 6 other fields	CALLON \$83 MM Investments Post Acquisit Current net average production ¹ of 730 from Medusa and 12 other fields Two exploration wells brought on production June 2015	Boe/d Q1 2019 net averag of 19,800 B	1M 30, 2019 Je production joe/d
Reserves ² : 1P – 2.7 MMBoe 2P – 3.4 MMBoe 3P – 3.9 MMBoe	2P – 3.7 ľ	IMBoePotential to add increme minimal capital by consol with additional upside fro drilling locations and facIMBoeImage: Constraint of the second se	lidating operations m potential future

1) June 2019 net average production.

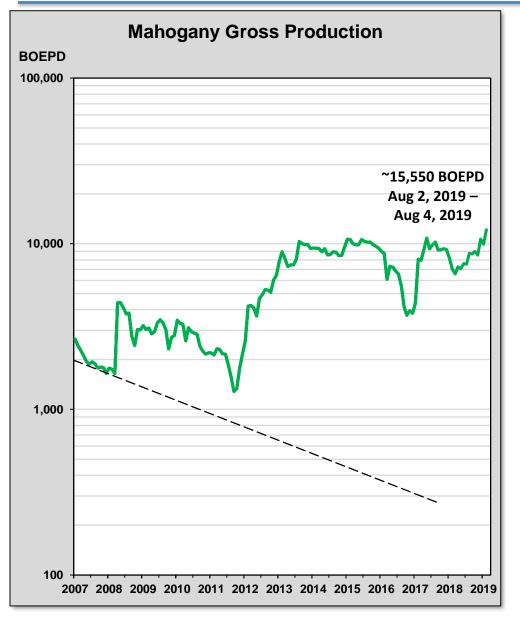
2) Mid-Year 2019 Reserve Report prepared by NSAI at SEC pricing at \$61.45/BO and \$3.02/MMbtu.

3) Based on effective date of January 1, 2018.

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W&T OFFSHORE

SS 349 Field ("Mahogany") Case Study



SS 349 Field ("Mahogany")

- WI: 100.0%, 360' Water Depth
- 1st commercially successful subsalt development in the Gulf of Mexico (initial production in 1997)
- Originally purchased Amoco's interest in 2000
- Purchased additional interest in 2004 & 2008
- Cumulative purchase price of \$175MM
- Total Net Cash Flow (including capex) from final purchase date¹ = \$460 MM

Have increased value by:

- Development and exploration drilling
- Performing recompletes
- Reworks and performance optimization

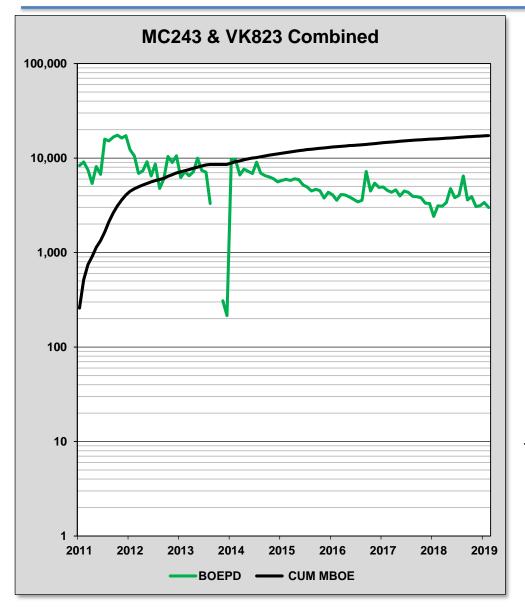
Current Reserves²

1P Reserves:	32.6	MMBOE
2P Reserves:	55.7	MMBOE
3P Reserves:	111.0	MMBOE

1) As of February 28, 2019.

2) Mid-Year 2019 SEC reserves at \$61.45/BO and \$3.02/MMbtu.

Total E&P Deepwater Acquisition Case Study



"Matterhorn" & "Virgo" Fields

- WI: 64% 100%, 1,130' 2,400' water depth
- Purchased from Total E&P, USA in 2010
- \$115MM acquisition cost
- Total Net Cash Flow (including capex) from final purchase date¹ = \$509 MM

Have increased value by:

- Drilling sidetracks
- Performing recompletes
- Instituting waterflood
- Entering processing arrangement (\$58 million in processing revenues received to date)

Current Reserves²

1P Reserves:	6.8	MMBOE
2P Reserves:	13.5	MMBOE
3P Reserves:	22.3	MMBOE

We define EBITDA as net income plus income tax expense (benefit), net interest expense, and depreciation, depletion, amortization and accretion. Adjusted EBITDA excludes the unrealized commodity derivative (gain) loss, bad debt reserve, gain on debt transactions, lawsuits and settlements, and civil penalties and other litigation. We believe the presentation of EBITDA and Adjusted EBITDA provides useful information regarding our ability to service debt and to fund capital expenditures. We believe this presentation is relevant and useful because it helps our investors understand our operating performance and makes it easier to compare our results with those of other companies that have different financing, capital and tax structures. EBITDA and Adjusted EBITDA should not be considered in isolation from or as a substitute for net income, as an indication of operating performance or cash flows from operating activities or as a measure of liquidity. EBITDA and Adjusted EBITDA, as we calculate them, may not be comparable to EBITDA and Adjusted EBITDA measures reported by other companies. In addition, EBITDA and Adjusted EBITDA do not represent funds available for discretionary use. Adjusted EBITDA margin represents the ratio of Adjusted EBITDA to total revenues.

The following table presents a reconciliation of our net income to EBITDA and Adjusted EBITDA along with our Adjusted EBITDA margin.

	Three Months Ended			Six Months Ended						
		June 30,	М	arch 31,	J	une 30,		Ju	ine 30,	
		2019		2019		2018		2019		2018
					(In ti	nousands)				
					(U)	naudited)				
Net income (loss)	\$	36,389	\$	(47,761)	\$	36,083	\$	(11,372)	\$	63,723
Income tax (benefit) expense		(11,695)		172		112		(11,523)		221
Net interest expense		12,207		16,282		12,272		28,489		23,262
Depreciation, depletion, amortization and accretion		38,073	_	33,766		39,757		71,839	_	77,838
ЕВІТДА		74,974		2,459		88,224		77,433		165,044
Adjustments:										
Unrealized commodity derivative (gain) loss		(3,839)		50,459		5,070		46,621		5,070
Amortization of derivative premium		3,888		3,845		-		7,733		-
Bad debt reserve		18		120		201		138		543
Civil penalties and other litigation		-		-		(194)		-		(194)
Adjusted EBITDA	\$	75,041	\$	56,883	\$	93,301	\$	131,925	\$	170,463
Adjusted EBITDA Margin		56%		49%		62%		53%		60%

Non-GAAP Reconciliations

We refer to PV-10 as the present value of estimated future net revenues of proved reserves as calculated by our independent petroleum consultant using a discount rate of 10%. This amount includes projected revenues, estimated production costs and estimated future development costs and excludes ARO. We have also included PV-10 after ARO below. PV-10 after ARO includes the present value of ARO related to proved reserves using a 10% discount rate and no inflation of current costs. Neither PV-10 nor PV-10 after ARO are financial measures defined under GAAP; therefore, the following table reconciles these amounts to the standardized measure of discounted future net cash flows, which is the most directly comparable GAAP financial measure. Management believes that the non-GAAP financial measures of PV-10 and PV-10 after ARO are relevant and useful for evaluating the relative monetary significance of oil and natural gas properties. PV-10 and PV-10 after ARO are used internally when assessing the potential return on investment related to oil and natural gas properties and in evaluating acquisition opportunities. We believe the use of pre-tax measures is valuable because there are many unique factors that can impact an individual company when estimating the amount of future income taxes to be paid. Management believes that the presentation of PV-10 and PV-10 after ARO provide useful information to investors because they are widely used by professional analysts and sophisticated investors in evaluating oil and natural gas companies. PV-10 and PV-10 after ARO are not measures of financial or operating performance under GAAP, nor are they intended to represent the current market value of our estimated oil and natural gas reserves. PV-10 and PV-10 after ARO should not be considered in isolation or as substitutes for the standardized measure of discounted future net cash flows as defined under GAAP. Investors should not assume that PV-10, or PV-10 after ARO, from our proved oil and natural gas reserves shown above represent a current market value of our estimated oil and natural gas reserves.

The reconciliation of PV-10 and PV-10 after ARO to the standardized measure of discounted future net cash flows relating to our estimated proved oil and natural gas reserves is as follows (in millions):

	De	ecember 31, 2018
Present value of estimated future net revenues (PV-10)	\$	1,439.8
Present value of estimated ARO, discounted at 10%		(179.3)
PV-10 after ARO	\$	1,260.5
Future income taxes, discounted at 10%	\$	(193.5)
Standardized measure of discounted future net cash flows ¹	\$	1,067.0
		June 30, 2019
Present value of estimated future net revenues (PV-10)	\$	1,403.3
Present value of estimated ARO, discounted at 10% ²		(179.3)
PV-10 after ARO	\$	1,224.0
Company calculates Standardized measure of discounted future net cash flows annually for 10-K filing.		

As of year-end 2018. 2)

