

## Legal Disclosure



#### **Cautionary Statement Regarding Forward-Looking Statements**

This presentation contains "forward-looking statements" for purposes of the federal securities laws. All statements, other than statements of historical fact included in this presentation, regarding our strategy, future operations, financial position, estimated capital expenditures, production, revenues and losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this presentation, the words "could," "believe," "anticipate," "intend," "expect," "project" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on our current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events.

We caution you that these forward-looking statements are subject to numerous risks and uncertainties, most of which are difficult to predict and many of which are beyond our control. These risks include, but are not limited to, commodity price volatility, inflation, lack of availability of drilling and production equipment and services, environmental risks, failure to find, acquire or gain access to other discoveries and prospects or to successfully develop and produce from our current discoveries and prospects, geologic risk, drilling and other operating risks, well control risk, regulatory changes, the uncertainty inherent in estimating reserves and in projecting future rates of production, cash flow and access to capital, the timing of development expenditures risks discussed under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018 and other filings with the Securities and Exchange Commission.

Reserve engineering is a process of estimating underground accumulations of oil, natural gas and NGLs that cannot be measured in an exact way. The accuracy of any reserve estimate depends on the quality of available data, the interpretation of such data and price and cost assumptions made by reserve engineers. In addition, the results of drilling, testing and production activities may justify revisions upward or downward of estimates that were made previously. If significant, such revisions would change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of oil, natural gas and NGLs that are ultimately recovered.

Should one or more of these risks or uncertainties occur, or should underlying assumptions prove incorrect, our actual results and plans could differ materially from those expressed in any forward-looking statements. All forward-looking statements, expressed or implied, are expressly qualified in their entirety by this cautionary statement. This cautionary statement should also be considered in connection with any subsequent written or oral forward-looking statements that we or persons acting on our behalf may issue. All forward looking statements speak only as od the date hereof. Except as otherwise required by applicable law, we disclaim any duty to update any forward-looking statements, to reflect events or circumstances after the date of this presentation.

#### **Use of Non-GAAP Financial Measures**

This presentation includes the use of certain measures that have not been calculated in accordance with generally acceptable accounting principles (GAAP), including Adjusted EBITDA, Net Debt, 2H2018 Annualized Adjusted EBITDA and 4Q2018 Annualized Adjusted EBITDA. Please refer to the appendix for a reconciliation of the non-GAAP financial measures to their most directly comparable GAAP measures. Non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation or as a substitute for analysis of our results as reported under GAAP.

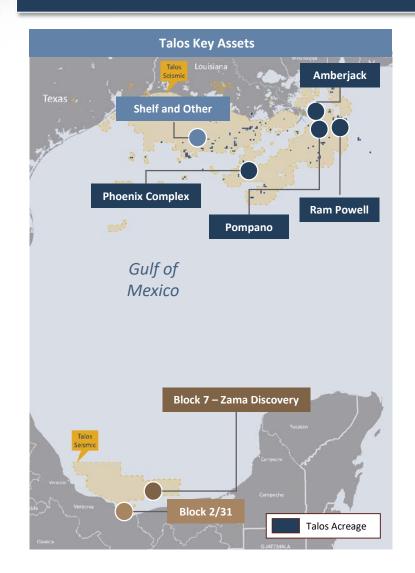
This presentation also includes PV-10, which is a non-GAAP financial measure used by management, investors and analysts to estimate the present value, discounted at 10% per annum, of the estimated future cash flows of our estimated proved and probable reserves, as applicable, before income tax and derivatives. This presentation also includes 2P PV-10, which is consistent with PV-10 except it includes proved and probable reserves.

Management believes that PV-10 provides useful information to investors because it is widely used by professional analysts and sophisticated investors in evaluating oil and natural gas companies. Because there are many unique factors that can impact an individual company when estimating the amount of future income taxes to be paid, we believe the use of a pre-tax measure is valuable for evaluating us. PV-10 should not be considered as an alternative to the standardized measure of discounted future net cash flows as computed under GAAP. Moreover, GAAP does not provide a measure of estimated future net cash flows for reserves other than proved reserves or for proved, probable or possible reserves calculated using prices other than SEC prices.

# Talos Energy Overview



Talos is a technically driven offshore independent oil and gas company with significant track record of shareholder value creation through exploration success and accretive M&A. Talos consistently generates free cash flow.



PRODUCTION AND RESERVES

53.4
MBoe/d

149
MMBoe
Proved Reserves¹

197
MMBoe

2P Reserves<sup>1</sup>

**VALUATION** 

\$1,940 <sub>MM</sub>
Enterprise Value<sup>3</sup>

\$3,077 <sub>MM</sub>

\$4,140<sub>MM</sub>

FINANCIAL STATISTICS

\$635

4Q2018 Annualized
Adj. EBITDA<sup>4</sup>

\$452
MM
2018 Pro Forma Capex
(Including P&A)

1.0x

Net Debt / 2H2018

Annualized Adj. EBITDA<sup>4,5</sup>

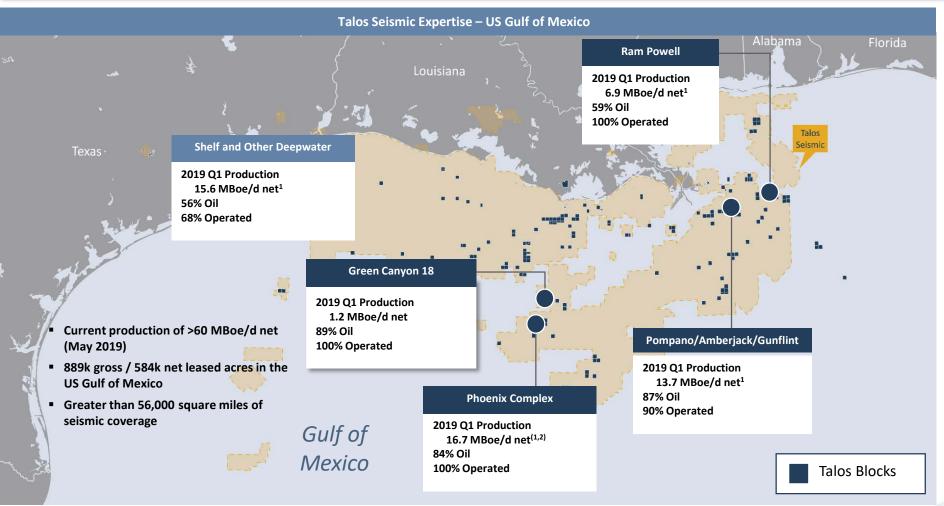
#### Sources: Talos

- 1 12/31/2018 reserves and PV-10 presented using pricing of \$55.00/BO & \$2.75/MMBTU before differentials. Excludes Gunflint.
- 2 PV-10 is a non-GAAP measure. GAAP does not prescribe any corresponding measure for PV-10 of reserves on any basis other than SEC prices. As a result, it is not practical to reconcile PV-10 using the price deck noted on footnote 1 to GAAP standardized measure.
- 3 As of June 10, 2019.
- 4 Annualized Adjusted EBITDA is a non-GAAP measure. A reconciliation from non-GAAP to the closest GAAP measure is included in the Appendix
- 4 Talos Net Debt excludes restricted cash and is as of March 31, 2019.

### US Gulf of Mexico Assets – Poised for Growth



Through our extensive seismic footprint and the latest advancements in reprocessing, Talos continues to develop its exploration portfolio around infrastructure and the established Miocene deepwater trend



#### Notes:

- All net production rates based on 2019 1Q data, reflective of respective working interest and net of royalty interests
- 2 Pro forma for HP-1 dry-dock deferral of 12.1 mboe/d net

### Gulf of Mexico Investment Thesis



#### Why Gulf of Mexico?

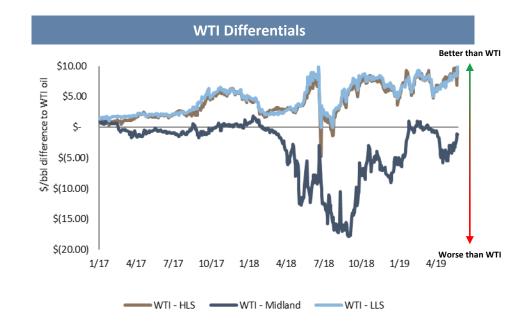
- One of the most important and prolific oil basins in the US, second only to the Permian basin in total current oil production
- Long history of production, with year-over-year production growth since 2013, and forecasted to continue to grow over the next 10 years
- Established infrastructure leading to attractive differentials
- Exploration and development focused on leveraging existing infrastructure
- Improved drilling and completion efficiencies, similar to onshore basins
- Lower rig rates, with a cost of goods and services market that increases at a lower rate than other onshore basins

#### **Industry Commentary**

"RSEG has determined, breakevens in the GoM midwater are lower than the Permian. That's right, with costs plummeting since 2015 we estimate that breakevens are around \$25/boe."

"... I would expect capital to start flowing back to the mid and deepwater assets shortly."

Andrew Gillick – RS Energy – May 14, 2018



#### 2018 US Oil Production by Key Region (mmbbl/d)1



Source: Wood Mackenzie, EIA, RS energy group.

<sup>1</sup> Monthly production as of Dec 2018.

# Talos Core Competencies and Focus Areas





#### **Geology & Geophysics**

- Targeting prolific Pliocene --> Miocene window
- Excellent rock properties and advances in seismic lead to direct hydrocarbon indicators (DHI's)
- Reduce risk and increase exploration success

#### **Offshore Operations**

- Top-tier offshore operational performance
- Infrastructure-led exploration leads to low-cost developments and short cycle time to first production
- Focus on health, safety, and environment
- Efficient execution in drilling, completions and well-work at low cost

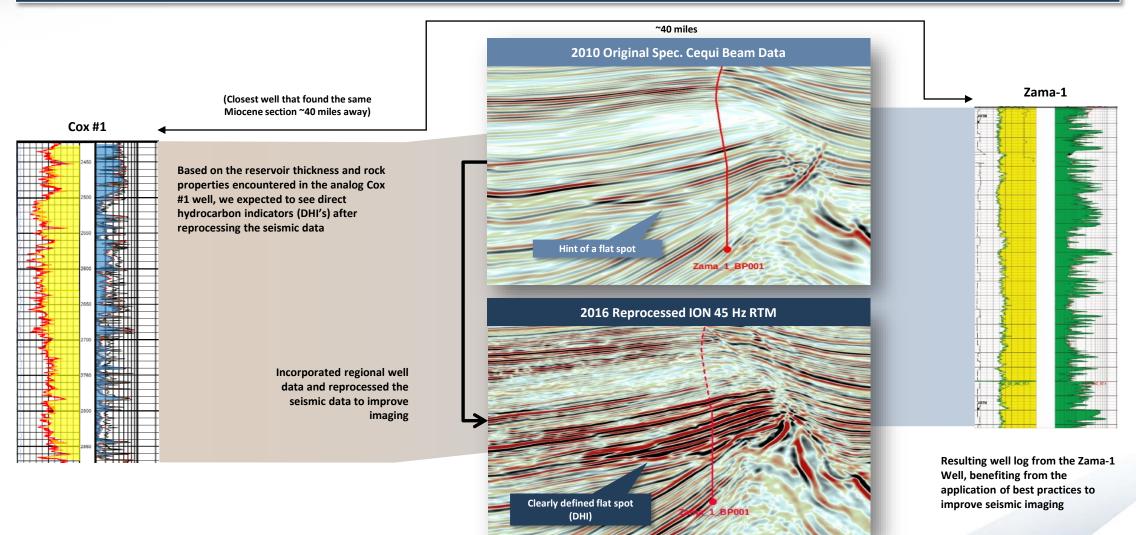
#### **Low Entry Cost Focus**

- Industry focus on onshore unconventional assets gives way to low entry cost opportunities in the offshore space
- 228,000 gross acres leased in Mexico with zero up-front acreage cost

# Applying Best Practices to Improve Seismic Imaging



Talos Energy expertise in seismic reprocessing saves money, improves the ability to find new prospects and reduces risk.

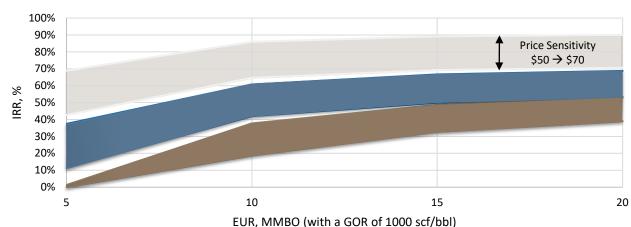


# Illustrative Deepwater Project Economics



#### High-margin barrels flowing through existing fixed cost infrastructure generates attractive returns

#### Illustrative Deepwater Project IRR's at \$50 → \$70/bbl



#### In-Field Well (0-5 mi.)

- \$20 MM subsea hook-up
- 12 months to 1st oil
- 8.000 BOPD IP
- Minimal expenses

#### Short Tie-Back (5-10 mi.)

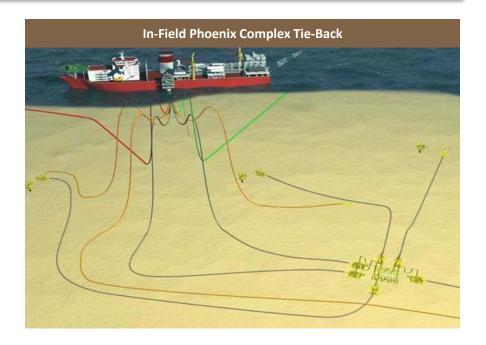
- \$50 MM subsea hook-up
- 18 months to 1st oil
- 10.000 BOPD IP
- Third-party PHA terms

#### Long Tie-Back (10-30 mi.)

- \$150 MM subsea hook-up
- 24 months to 1st oil
- 15.000 BOPD IP
- Third-party PHA terms

#### **Other Economic Assumptions**

- Showing un-risked project economics (Talos historical drilling success ratio >75%)
- Cost to Drill, Case and Complete: \$85 MM
- Third party PHA fees: \$500k/mo. LOE plus \$4.50/bbl and \$0.55/mcf
- Gas price held flat at \$3.00/MMBtu
- No shrinkage applied
- No value for NGLs assumed



#### **Key Highlights**

- Deepwater project economics are still compelling even in a lower commodity price environment
- Low risk opportunities available in the GoM market to participate in short tie-back opportunities with +10 MMBO of potential
- Talos is constantly high grading its portfolio to bring forward the most compelling internally and externally generated projects
- Economics are inclusive of P&A costs

# Talos Energy – Core Areas











2P Reserves <sup>1</sup>	95 mmboe	67 mmboe	35 mmboe	-
1Q19 Production <sup>2</sup>	17.9 mboe/d net, ~84% oil	20.6 mboe/d net, ~77% oil	15.6 mboe/d net, ~56% oil	-
Key Assets	Phoenix Tornado Boris GC 18	Pompano Ram Powell Amberjack Gunflint	Ewing Bank 305/306 Main Pass 72	Zama Block 31 Other Prospects

**Notes** 

The U.S. Gulf of Mexico business generates significant free cash flow while funding approximately \$85 million of Mexico exploration and appraisal in 2019

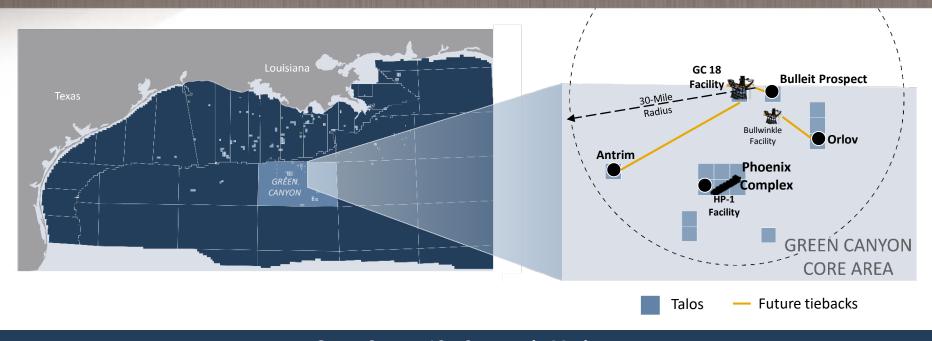
400 - 800 mmboe gross recoverable 150 - 175 mboe/d gross peak rate

<sup>1 12/31/2018</sup> reserves and PV-10 presented using pricing of \$55.00/BO & \$2.75/MMBTU before differentials. Excludes Gunflint.

<sup>2</sup> Pro forma for HP-1 dry-dock deferral of 12.1 mboe/d net

## Green Canyon Core Area





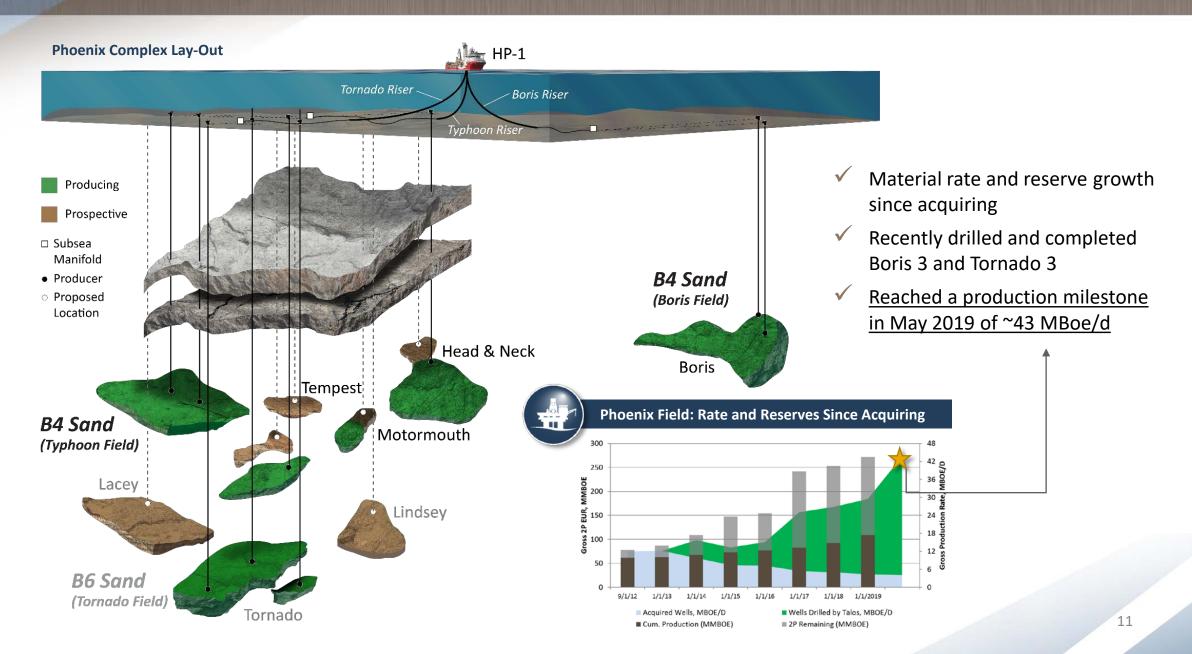


#### **Green Canyon 18 – Strategy in Motion**

- Recent strategic acquisition of the GC 18 platform with active production and significant available capacity
- Low entry cost transaction providing scalable infrastructure in a core operating area
- Existing asset has produced over 100 MMBoe and we expect another re-development program
- Talos subsequently executed multiple business development opportunities to leverage the new facility:
  - Acquired Antrim discovery from Exxon, which will tie back to GC 18 facility
  - Entered partnership as operator on Bulleit prospect (GC 18 tie-back); drilling currently in progress
  - Acquired new blocks in recent federal lease sale in close proximity
- Validation of strategy focused on core areas, infrastructure access, and upside exploration and exploitation

# Green Canyon Phoenix Complex





# Active in All Business Development Areas

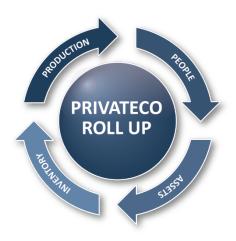


#### Stranded Discoveries & Exploration, Development JVs



- Working with partners in deepwater plays to pull portfolio value forward
- Discoveries that are not material enough to justify the construction of new infrastructure
- Talos benefits from owning or having access to nearby infrastructure to economically justify development

#### **Roll Up of Private Companies**



- Private companies looking for an opportunity to monetize investment
- Typically includes additional inventory of drillable prospects
- Increases scale significantly

#### **Single Asset Acquisition**

- Low cost of entry on all metrics
- Typically sold by Majors
- Sellers main focus is on protection against P&A liabilities
- Acquisition of existing infrastructure allows Talos to be better explorers by focusing on low-risk exploration within a 30-mile radius



#### **Asset Packages**

- Provides a diversified portfolio of opportunities
- Increases scale significantly
- Typically sold for cash
- More difficult to execute in a soft capital markets scenario



# Recent Business Development Activity



**Single Asset Acquisition** 

#### **RAM POWELL**

- Seller: Shell, ExxonMobil, Anadarko
- Transaction Date: May 2018
- Acquisition metrics: \$5,230/Boe of production
- 4Q2018 Production:6.8 MBoe/d Net
- Working Interest: 100%



**Roll-Up of Private Company** 

#### **GREEN CANYON 18**

- Seller: Whistler Energy (acquired entity)
- Transaction Date: August 2018
- Acquisition metrics: \$9,333/Boe of production
- 4Q2018 Production:1.1 MBoe/d Net
- Working Interest: 100%



**Single Asset Acquisition** 

#### **GUNFLINT**

- Seller: Samson Offshore
- Transaction Date: January 2019
- Acquisition metrics: \$16,450/Boe of production
- Current Production:1.5 MBoe/d Net
- Working Interest: 9.6%



Stranded Discoveries & Expl., Dev. JVs

#### **ANTRIM**

- Seller: ExxonMobil
- Transaction Date: January 2019
- Working Interest: 100%
- Discovery appraisal in coming years

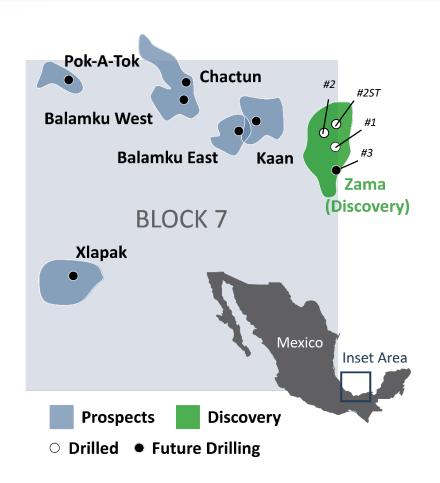
#### MURPHY EXPLORATION JV

- Partner: Murphy Oil
- Size: 20,000 acres
- Area of Focus: Middle Miocene Prospects
- Recent successful lease sale bids on MC 554, 555

### Mexico Block 7 Core Area



#### In addition to Zama, Talos has other high quality prospects that could be drilled in the coming years.



-	110	w i	ew
	ᄺᄱ	B 74 I	EW.

Participating Interest: 35%

Operator: Talos Energy

Acreage: 114,854 gross acres

• Water Depth: 500-650 ft

#### **Zama Discovery**

Water Depth: 550 ft

Appraisal operations are significantly under budget and ahead of schedule. Talos has introduced new technology in the areas of coring, drilling fluids and mechanics, and wireless downhole monitoring during the DST.

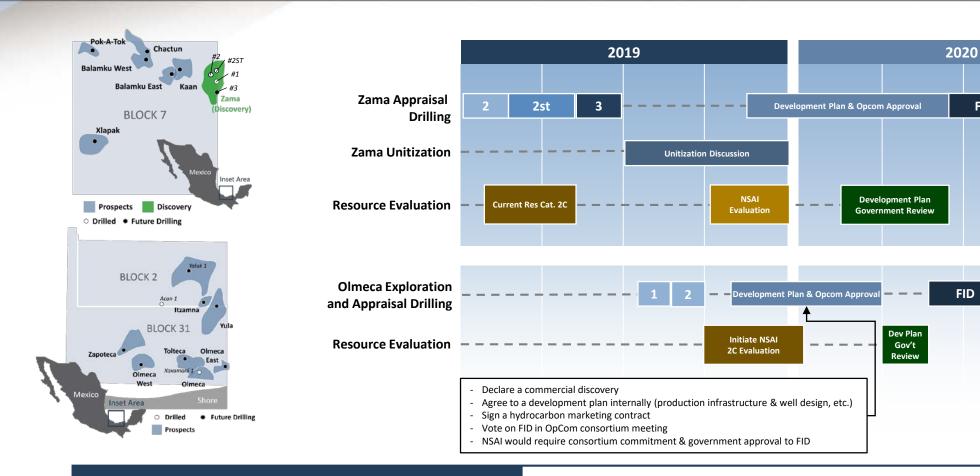
#### **Other Prospects**

- All prospects are amplitude supported opportunities
  - Pok-A-Tok¹
  - Xlapak¹ (multiple stacked targets)
  - Balamku
  - Chactun
  - Kaan
- 1 Near-term Catalyst

# Mexico – Preliminary Timeline to FID



FID

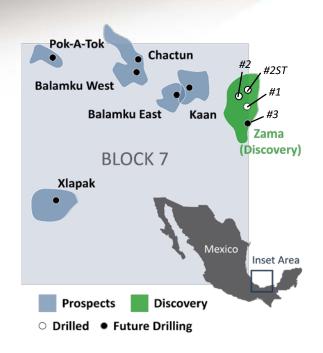


# **Key activities**between now and FID

- 1. Finalize appraisal program
- 2. Unitization proceedings and agreement
- 3. Finalize and submit development plan to government
- 4. Government approval of development plan

# Offshore Mexico – Zama Appraisal Progress





#### **Mexico Milestones & Zama Appraisal Highlights**

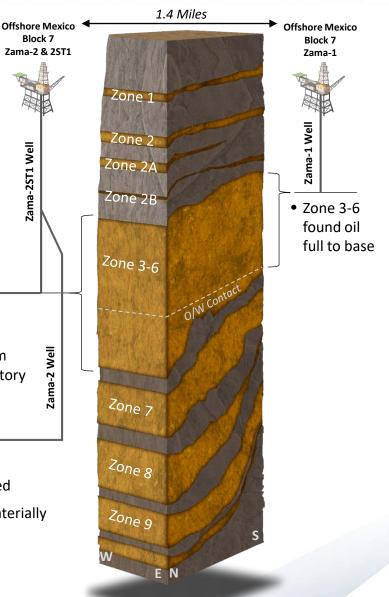
- Zama appraisal currently underway with two of three appraisal penetrations completed thus far
- Both appraisal wells generated results in line or better than expected
- Targeting 2020 FID following appraisal program completion mid-2019

#### Zama-2ST1 Well

- Unstimulated flow test produced 7,900 boe/d; 94% oil
- Captured longest whole core from single well in offshore Mexico history

#### Zama-2 Well

- Zone 3-6 thickens downdip
- OWC 22m deeper than anticipated
- Large amounts of sand found, materially thicker than anticipated



Appraisal program intends to confirm gross resource range of 400-800 MMBoe and production rate of up to 150-175 MBoe/d

# Block 7 – Current Appraisal Plan Results



#### Zama #2 Results

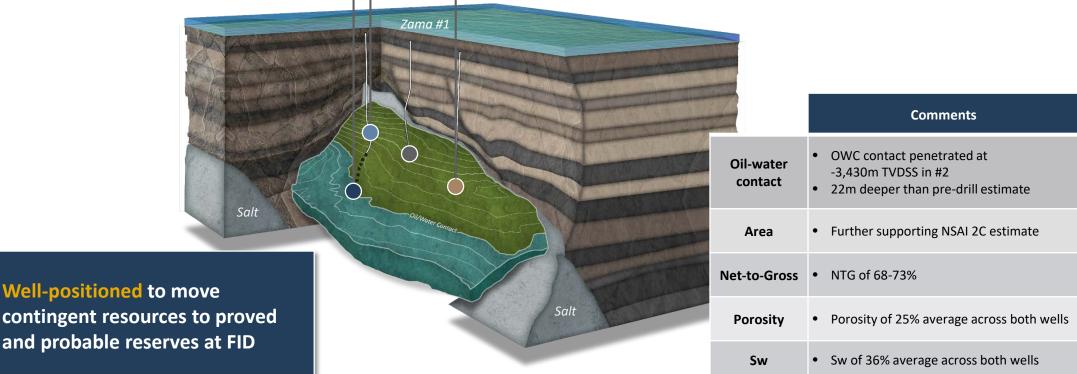
- Identified the OWC within 72 ft (22m) of the technical estimate
- Successfully collected rotary SWC

#### Zama #2 ST1 Objectives

- Evaluate the northern area extent of Zama
- Whole core (upper section) and anticipated OWC
- Assess reservoir flow performance to the surface with Drill Stem Tests (DST)

#### Zama #3 Objectives

- Evaluate the southern area extent of Zama
- Whole core (lower section)
- Downhole fluid samples



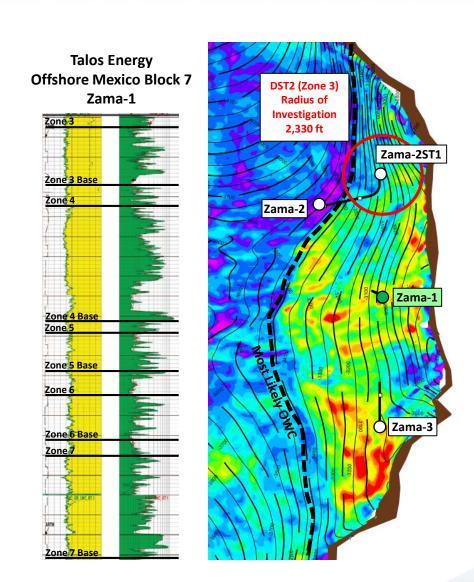
contingent resources to proved and probable reserves at FID

# Zama Preliminary Appraisal Results – DST Summary



### **Multiple Drill Stem Tests (DSTs)**

- Productivity confirmed, increasing confidence in production and layer contribution using advanced Prolog Technology
- DST2 (Zone 3) assessed the maximum connected pore volume in Zama Main Reservoir, resulting in a kh of 17,400 mD-ft and a permeability of 200 mD and all 87 ft of net reservoir thickness contributed to the production test, confirmed by distributed temperature sensors
- Increased future proved reserves by confirming Zone 6 thinly-bedded, low-perm sands were contributing during the production tests

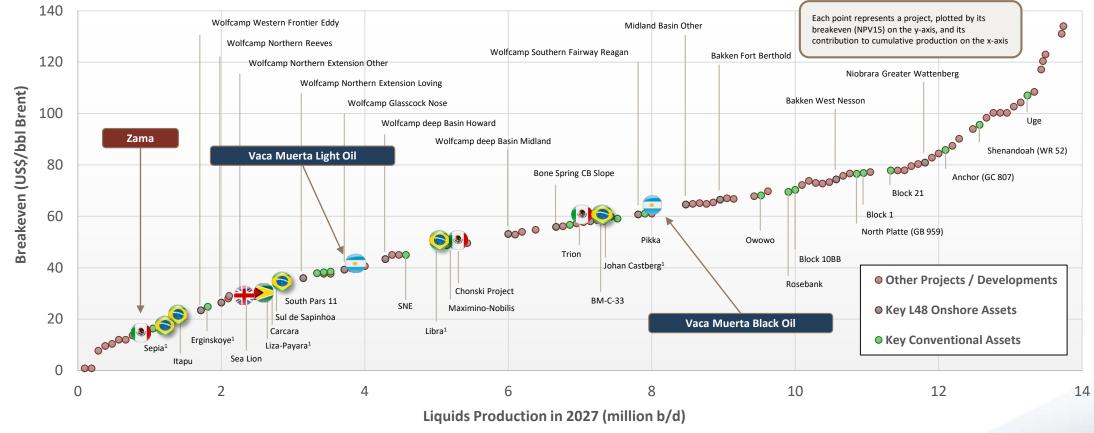


### Zama – One of the Lowest Breakevens in the World



# The Zama discovery stacks up well against WoodMac's new global sources of oil supply and is considered one of the most economic projects in the world

#### US Lower 48 states and conventional pre-FID production and breakevens



Source: Wood Mackenzie

Note: Wood Mackenzie Oil Supply Tool H2 2017 dataset, Breakevens calculated point forward at NPV15

### Zama Illustrative Estimated Cash Flows – First Year of Peak Production



Illustrative estimated cash flows assumes first full year of production. Due to cost recovery early in the life of the project, cash flow to E&P consortium is substantial.

150,000 BBL/D

\$0.3bn

Royalty (~9.75% @ \$65 Brent) Royalty:
 Favorable sliding ~7.5%
 ~10.7% royalty based on commodity prices

\$0.7bn

Government Profit Oil (~69%)

\$1.1bn

Total Government<sup>2</sup>

ZAMA CONSORTIUM<sup>1</sup>

**GOVERNMENT** 

\$3.6bn

Revenue at \$65 Brent

\$2.1bn

Zama Consortium<sup>1</sup> Cost Recovery (60% of Revenue) \$0.3bn

Zama Consortium¹ Profit Oil (~31%) \$2.5bn

Total Zama
Consortium<sup>1</sup>

- Peak Production range of 150 175 mboe/d
- 90%+ good quality oil, ~28-30° API

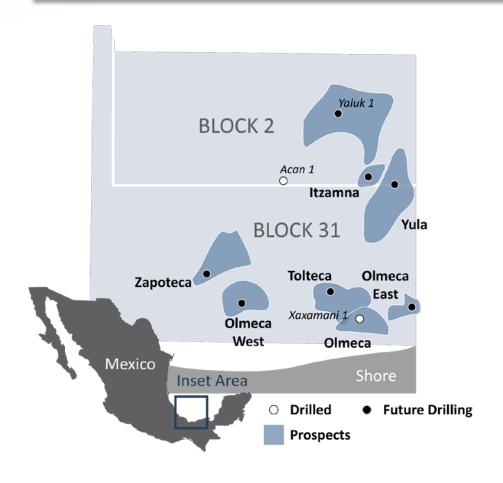
- First dollar cost recovery of all opex, capex, work programs, and P&A (after royalties)
- Up to 60% of Revenue per year
- Zama Consortium<sup>1</sup>
   profit oil is adjusted
   based on cumulative
   rate of return of
   project
- Government take increases over time depending on cumulative rate of return of project
- Material annual cash flow to Zama consortium partners¹
- Total cash flow will be shared amongst the partners based on their post-unitization participating interest in the Zama Consortium<sup>1</sup>

- 1 Reference to Zama Consortium is inclusive of Pemex at an equity rate to be determined by the unitization process. Other partners in the Zama Consortium include Talos Energy (operator), WintershallDEA and Premier Oil
- 2 Post Cost Recovery phase, the Mexican Government will capture the majority of the cash flows from the project

# Mexico Block 2/31 Shallow Water Area



#### Very attractive shallow water acreage set with Olmeca prospect de-risked by Pemex well



Block 2/31 Overview		
Participating Interest:	25%	
Operator:	Hokchi Energy, a subsidiary of	
	Pan American Energy (PAE)	
Acreage:	112,979 gross acres	
Water Depth:	100-150 ft	
	Olmeca Complex	

- Pemex well in 2003
- ✓ Olmeca-1 well expected to be drilled in 2H19 following Yaluk well on Block 2
- ✓ Goal to evaluate potential indicated by Xaxamani-1 well

#### Pan American Energy (PAE)

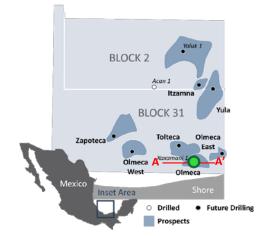
- Pan American Energy is the largest privately-owned integrated energy company operating in Argentina
- The company is owned 50% by BP, 50% by Bridas Corporation

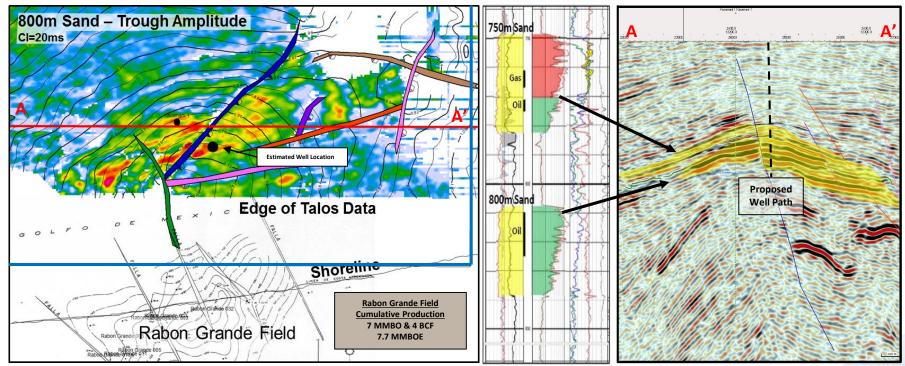
# Mexico Block 2/31 Olmeca Complex



#### **Exploration Background**

- Xaxamani-1 well Drilled by Pemex in 2003
- 65 ft gas and 130 ft oil pay in two sands
- Resource area was included in the Block 31 exploration area
- Just offshore from the 1950's era Rabon Grande Oil Field (same field pays)
- Deeper potential below the "800m Sand" in the third amplitude to the East
- Amplitude area covers approximately 1,000 1,500 acres on our data coverage

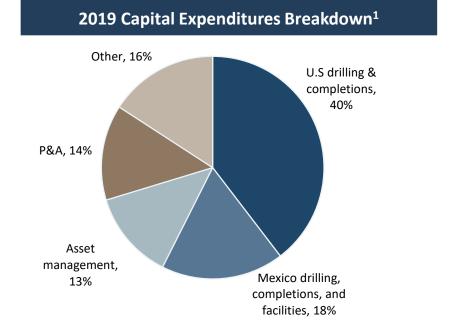




### 2019 Financial Guidance



2019 Guidance			
	Oil (mmbbl)	14.5 – 15.2	
	Natural Gas (bcf)	24.5 – 25.0	
Production	NGL (mmbbl)	0.9 - 1.0	
	Total (mmboe)	19.5 – 20.4	
	Average Daily Production (mboe/d)	53 - 56	
	Lease Operating Expenses	\$195 - \$205	
Expenses	Workover and Maintenance Expense	\$60 - \$65	
(\$MM)	G&A <sup>2</sup>	\$60 - \$65	
	Capital Expenditures	\$465 - \$485	



#### 2019 Highlights

- Capital program designed to balance modest production growth and free cash flow generation
- Four US Gulf of Mexico deepwater projects, all of which use nearby infrastructure in our core Green Canyon area
- Appraisal of the Zama oil discovery and four additional exploration tests in offshore Mexico
- Four US shallow water projects focused on low-risk development and exploitation with expected short turnaround to first oil
- 15 to 20 asset management projects on our current producing assets to offset field declines and improve profitability
- Significantly reduced P&A spending to approximately half of 2018 guided levels
- Non-drilling capital expenditures includes Asset Management (recompletions & workovers), P&A, G&G/Seismic, Land and Lease (delay rentals and lease sales), capitalized G&A, and facilities capital; Asset management includes non-drilling recompletions, workovers, etc.; Other includes seismic, G&G, land, capitalized G&A, etc.
- 2 Excludes Stock-based Compensation

# Key Activities in 2019



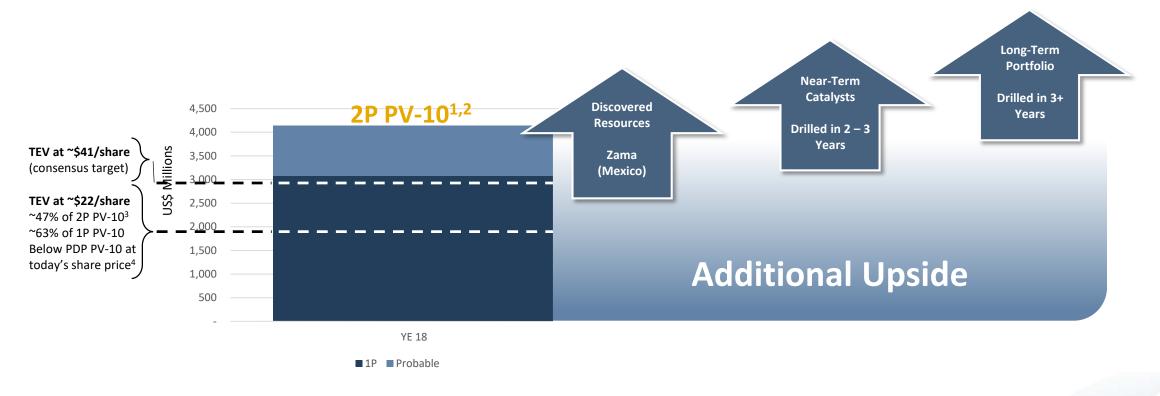
### Talos Energy has been extremely active in the first half of 2019 across its portfolio, with a high degree of success on key projects

Geography	Type / Block	Asset	Status	Timing	Results
		Tornado 3	On Production	1Q	✓
		Boris 3	On Production	1Q	✓
	Deepwater	Orlov	Drilled	2Q	$\checkmark$
		Bulleit	Currently Drilling	2Q	$\checkmark$
		HP-1 Dry-Dock	Completed	1Q	✓
<b>United States</b>	Shallow Water	EC 359	Drilled	1Q	×
Gulf of Mexico		EW 306 A-2 ST2	On Production	2Q	$\checkmark$
		EW 306 A-10 ST2	Currently Completing	2Q	$\checkmark$
		GI 82 – Kate	In Plan	3Q	-
Offshore	Block 7	Zama 2	Completed	1Q	✓
		Zama 2 ST	Completed	2Q	✓
		Zama 3	Currently Drilling	2Q	-
	Block 2	Acan	Drilled	2Q	×
		Yaluk	Currently Drilling	2Q	-
Mexico	Block 31	Olmeca	In Plan	3Q	-
		Tolteca	In Plan	3Q	-

# Talos Trading Below Proved Developed Producing PV-10



### Talos trading below PV-10 of PDP reserves of \$2.0 billion at \$55/\$2.75



Note: PV-10 is a non-GAAP measure. GAAP does not prescribe any corresponding measure for PV-10 of reserves on any basis other than SEC prices. As a result, it is not practical to reconcile PV-10 using the price deck noted on footnote 1 to GAAP standardized measure.

- 1 12/31/2018 reserves and PV-10 presented using pricing of \$55.00/BO & \$2.75/MMBTU before differentials
- 2 Excludes Gunflint
- 3 Probable PV-10 includes \$730 mm of developed probable value based on 31 mmboe of reserves
- 4 Based on closing share price of \$22.39 as of June 10, 2019



# TAL OS ENERGY





# **APPENDIX**

### Non-GAAP Reconciliations



# Reconciliation of net income (loss) to Adj. EBITDA and of Adj. EBITDA to Adj. EBITDA excluding hedges (\$ in millions)

Net cash receipts (payments) on settled derivative instruments<sup>1</sup>

Net cash receipts (payments) on settled derivative instruments<sup>1</sup>

Non-cash write-down of other well equipment inventory

Non-cash equity-based compensation expense

Net Income (loss)

Interest Expense

Income Tax Expense

**Accretion Expense** 

Adj. EBITDA

Loss on Debt Extinguishment

Derivative Fair Value (gain)/ Loss1

Non-cash (gain) loss on sale of assets

**Transaction Related Costs** 

Adj. EBITDA excluding hedges

Depreciation, Depletion, Amortization

Three Months Ended		
September 30, 2018	December 31, 2018	March 31, 2019
\$13	\$306	\$(110)
25	24	25
-	3	(6)
88	84	65
10	11	10
0	-	-
8	5	2
53	(257)	110
(41)	(16)	(3)
-	(2)	0
-	0	0
1	1	1
157	159	94
41	16	3

175

198

97

# Non-GAAP Reconciliations



Reconciliation of 2H18 Annualized Adj. EBITDA		
\$ in millions	December 31, 2018	
3Q18 Adj. EBITDA	\$157	
4Q18 Adj. EBITDA	\$159	
2H18 Adj. EBITDA	\$316	
	x2	
2H18 Annualized Adj. EBITDA	\$632	

Reconciliation of 4Q18 Annualized Adj. EBITDA		
\$ in millions	December 31, 2018	
4Q18 Adj. EBITDA	\$159	
	X4	
4Q18 Annualized Adj. EBITDA	\$635	

Reconciliation of Net Debt		
\$ in millions	December 31, 2018	
Debt Principal	\$672	
Capital Leases	94	
Gross Debt	\$766	
Cash (excl. restricted)	(140)	
Net Debt	\$626	

Reconciliation of Net Debt / 2H18 Annualized Adj. EBITDA		
\$ in millions	December 31, 2018	
Net Debt	\$626	
2H18 Annualized Adj. EBITDA	\$632	
Net Debt / 2H18 Annualized Adj. EBITDA 1.		