



## Capital Markets Event

NYSE/LSE: KOS

25 February  
2019

### Forward-Looking Statements

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### Cautionary Statements regarding Oil and Gas Quantities

The SEC permits oil and gas companies, in their filings with the SEC, to disclose only proved, probable and possible reserves that meet the SEC's definitions for such terms, and price and cost sensitivities for such reserves, and prohibits disclosure of resources that do not constitute such reserves. The Company uses terms in this presentation, such as "discovered resources," "potential," "significant resource upside," "resource," "net resources," "recoverable resources," "discovered resource," "world-class discovered resource," "significant defined resource," "gross unrisks resource potential," "defined growth resources," "recovery potential" and similar terms or other descriptions of volumes of reserves potentially recoverable that the SEC's guidelines strictly prohibit the Company from including in filings with the SEC. These estimates are by their nature more speculative than estimates of proved, probable and possible reserves and accordingly are subject to substantially greater risk of being actually realized. Investors are urged to consider closely the disclosures and risk factors in the Company's SEC filings, available on the Company's website at [www.kosmosenergy.com](http://www.kosmosenergy.com).

Potential drilling locations and resource potential estimates have not been risked by the Company. Actual locations drilled and quantities that may be ultimately recovered from the Company's interest may differ substantially from these estimates. There is no commitment by the Company to drill all of the drilling locations that have been attributed these quantities. Factors affecting ultimate recovery include the scope of the Company's ongoing drilling program, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling and completion services and equipment, drilling results, agreement terminations, regulatory approval and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of reserves and resource potential may change significantly as development of the Company's oil and gas assets provides additional data.

## Kosmos Management Team In Attendance

**Andy Inglis**  
Chief Executive Officer



**Tom Chambers**  
Chief Financial Officer



**Tracey Henderson**  
Chief Exploration Officer



**Richard Clark**  
SVP, Gulf of Mexico



**Chris Ball**  
Chief Commercial Officer



**Mike Anderson**  
SVP, External Affairs



**Todd Niebruegge**  
SVP, Mauritania / Senegal



**Neal Shah**  
SVP, EG, Finance





**Presentations commence: 14:00**

## Introduction

- **Andy Inglis**

## Production Optimization and Exploitation

- **Andy Inglis**

## Infrastructure-Led Exploration

- **Richard Clark**
- **Tracey Henderson**

**Q&A**  
**Break 15:15 – 15:45**

## Development of World-Scale Discoveries

- **Andy Inglis**

## Basin-Opening Exploration

- **Tracey Henderson**

## Finance – Powering the Platform

- **Tom Chambers**

## Conclusion

- **Andy Inglis**

**Q&A**  
**Drinks – 17:00**

# INTRODUCTION

Andy Inglis



### **Resilient Business:**

**Low Cost and  
Cash Generative**

Kosmos can fund  
its sustaining capex  
and dividends at  
\$35/barrel Brent

### **2019 Capex Reduction:**

**From \$500-\$600mm  
to \$425-\$475mm**

8-10% production  
CAGR 2018-2021  
maintained with  
~20% capex reduction

### **Strategic Acquisitions:**

**Created Next Chapter  
of Growth**

Major Infrastructure-  
Led Exploration (ILX)  
opportunities in the  
GoM/EG

### **Significant Resource In Mau/Sen:**

**Tortue FID Creates  
Value Inflection**

Kosmos intends to sell  
down to ~10%  
following interest from  
multiple third parties

**Asymmetric Upside:  
2019 an Active Year  
for Exploration at  
Kosmos**

Drilling 6 exploration  
wells across the  
portfolio – targeting  
500 mmboe net

### **Working In Partnerships:**

**With the Majors in  
West Africa / GoM**

Projects with BP and  
Shell, leveraging  
expertise and  
complementary  
skillsets

## Ability To Generate High Returns And Create Shareholder Value Through The Cycle

World Class Assets	Disciplined Capital Management	Exploration Excellence	Rapid Cycle Development	Portfolio Optimization
QUALITY vs. QUANTITY	VALUE vs. VOLUME	RIFLESHOT vs. SHOTGUN	PAYBACK vs. SCALE	VALUE CREATION vs. DESTRUCTION
<ul style="list-style-type: none"> <li>• 2P Reserves / Production: 20+ years</li> <li>• ~85% Production CAGR 2016-18</li> <li>• ~90% 2P Reserves CAGR 2016-18</li> <li>• Cash flow positive at &gt;\$35/bbl</li> </ul>	<ul style="list-style-type: none"> <li>• Strict internal return criteria</li> <li>• Leverage ratio target of 1.0 - 1.5x</li> <li>• Dividend and share buybacks</li> </ul>	<ul style="list-style-type: none"> <li>• &gt;~2.2 bn boe (net) discovered</li> <li>• Basin opening exploration success rate ~36%</li> <li>• GoM ILX exploration success rate: ~63%</li> </ul>	<ul style="list-style-type: none"> <li>• Jubilee – 3.5 years discovery to first oil</li> <li>• Tortue – 7.0 years discovery to first gas</li> <li>• GoM – &lt;1.5 years discovery to first production</li> </ul>	<ul style="list-style-type: none"> <li>• M/S farm-out delivered ~2.5x investment; intended 2019 sell-down to 10%</li> <li>• EG Acq. delivered ~3.0x, targeting &gt;3.5x</li> <li>• DGE Acq. delivered ~1.5x, targeting &gt;2.0x</li> </ul>

**Partner Of Choice For Governments And Supermajors**

Kosmos Has The Portfolio And Capability To Deliver On Its Objectives

**Strong Free Cash Flow Generation**



**Returns Driven Growth**



**Deep, Diverse Portfolio Rich in Opportunity**



**Focus on Total Shareholder Return**



**Balance Sheet Strength and Financial Flexibility**



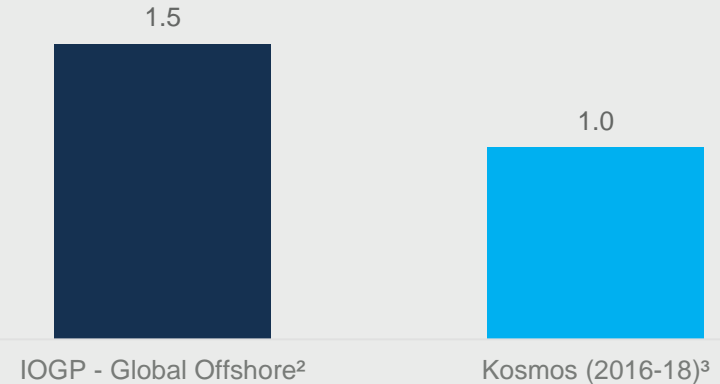


## Safety First

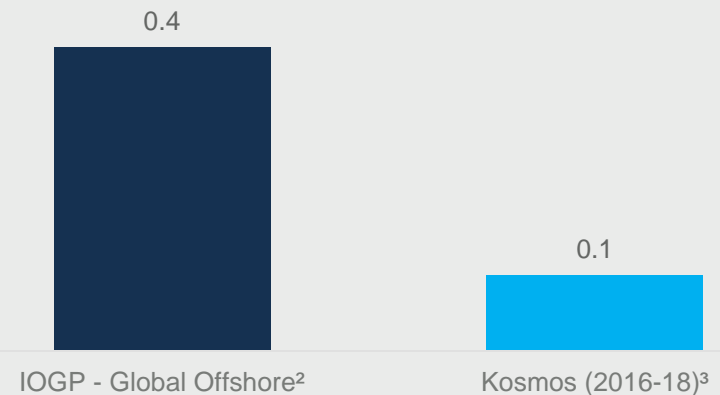
### 2018 Highlights

- **Largest operated activity set ever**
  - 6 wells drilled
  - >25,000 km<sup>2</sup> 3D seismic acquired (>15% of global proprietary seismic in 2018)
- **Partner of Choice for Super Majors**
  - Drilled 7<sup>th</sup> deepest water depth well ever (Requin Tigre) on behalf of BP
  - Drilled 2 wells in Suriname on behalf of Chevron

### Total Recordable Incident Rate (TRIR)<sup>1</sup>



### Lost Time Incident Rate (LTIR)<sup>1</sup>

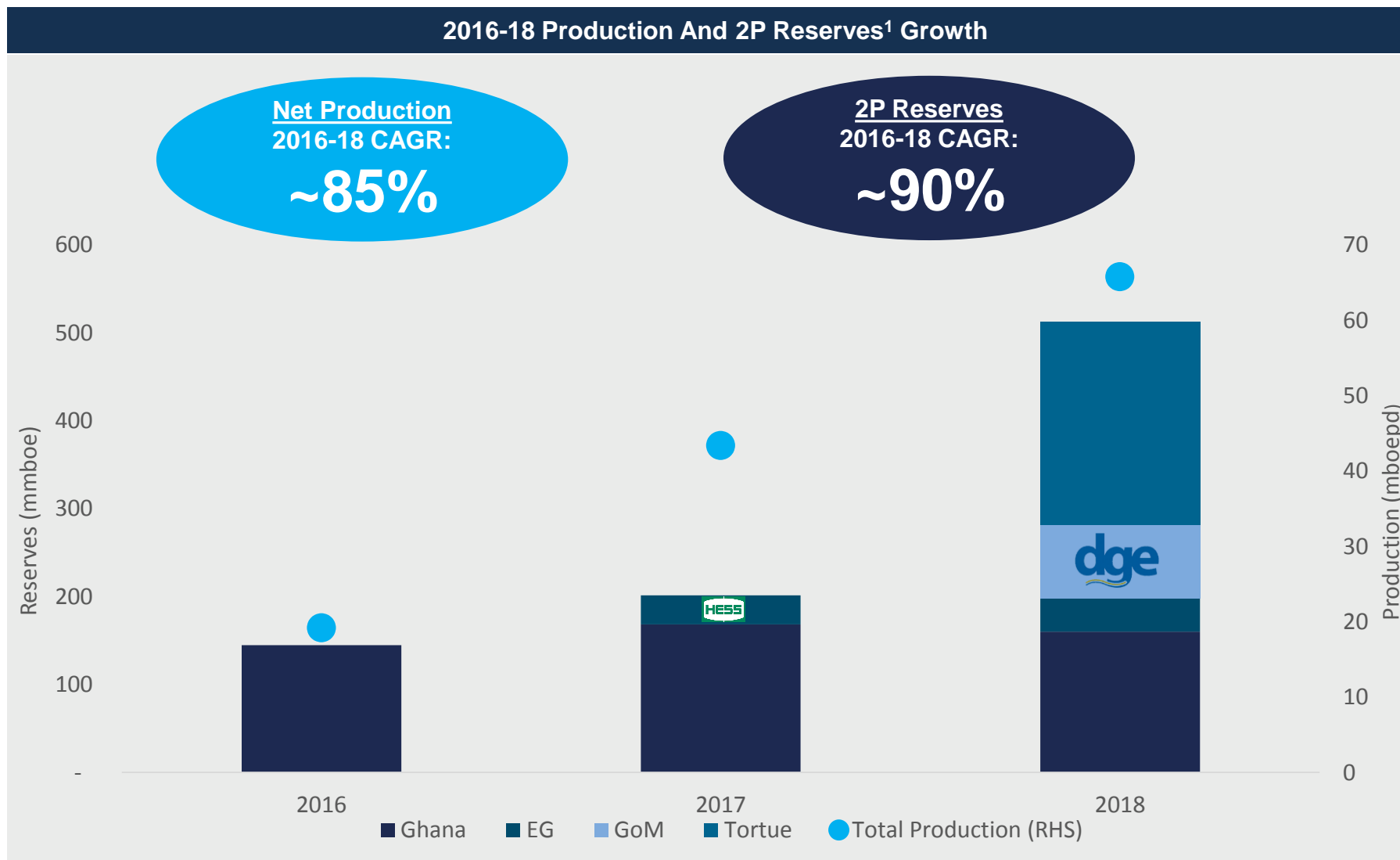


1. Per million manhours

2. Based on 2015-17 average from International Association of Oil & Gas Producers (IOGP) Safety Performance Indicators – 2017

3. Kosmos 2016-18 TRIR and LTIR including DGE statistics pre-acquisition

Tripled Production And 2P Reserves In Two Years – No Shareholder Dilution



1. 2P Reserves as per Ryder Scott year end PRMS Reserve Reports

### Drilling In Mauritania, Equatorial Guinea And Gulf Of Mexico

In 2019,  
Kosmos expects to drill

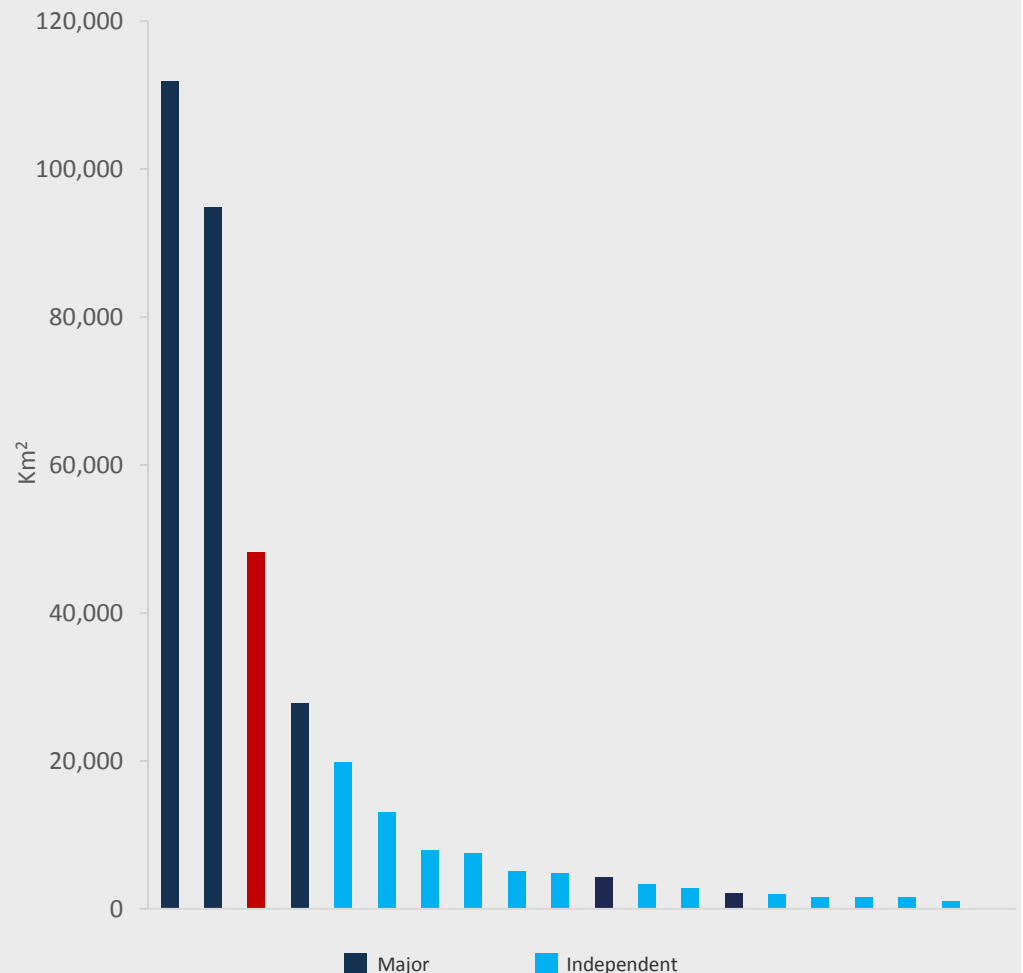
**6 wells**

1 Basin-opening well (Mauritania)  
5 ILX wells (1 EG & 4 GoM)

Targeting total net prospective  
resources of

**~500<sup>1</sup>  
mmboe**

Net Exploration Acreage In W. Africa & NE South America<sup>2</sup>

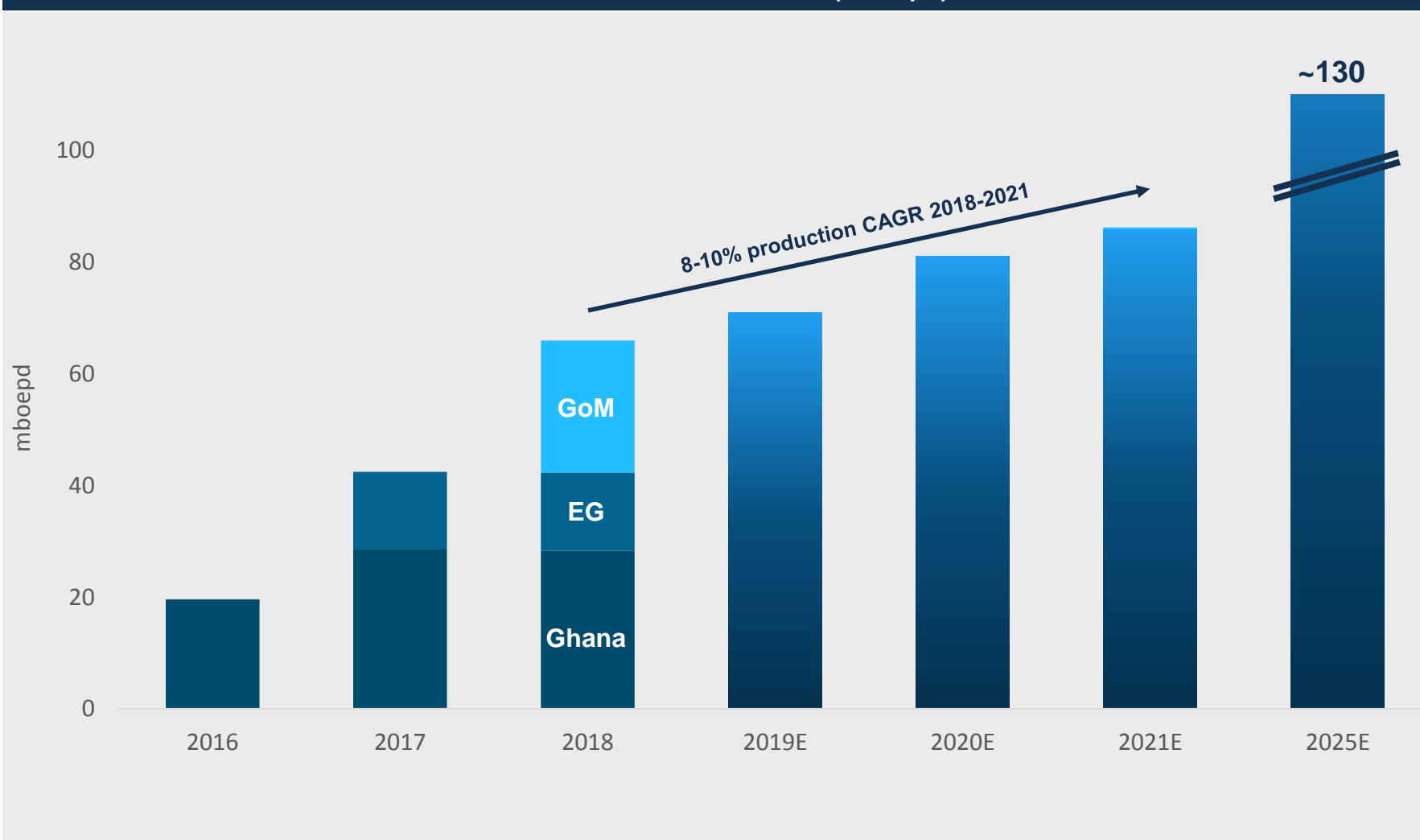


1. 500 mmboe targeted resource for 2019 is pre any potential sell down of interests in Mauritania/Senegal

2. Source: Wood Mackenzie. Data excludes Brazil. Kosmos acreage data provided by Kosmos and includes Ghana, Equatorial Guinea, Mauritania, Senegal, Suriname, Sao Tome & Principe and Cote d'Ivoire

## Goal To Double Production 2018-2025 From Existing Portfolio

Forecast Production Growth (mboepd)<sup>1,2</sup>



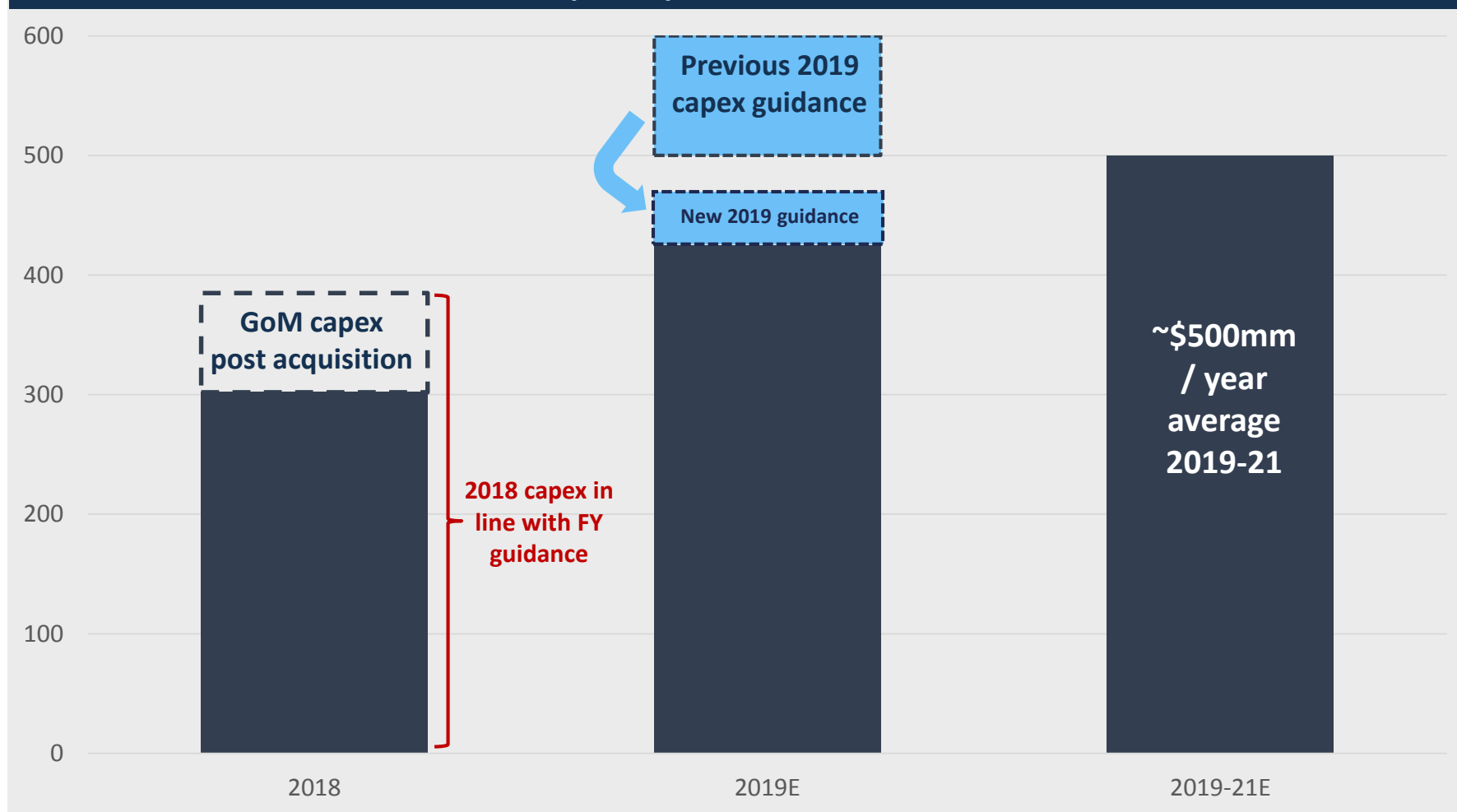
1. 2019 production of 71,000 barrels of oil per day uses midpoint of 2019 guidance (69,000 – 73,000)

2. 2025 production target assumes sell-down to 10% in Mauritania/Senegal

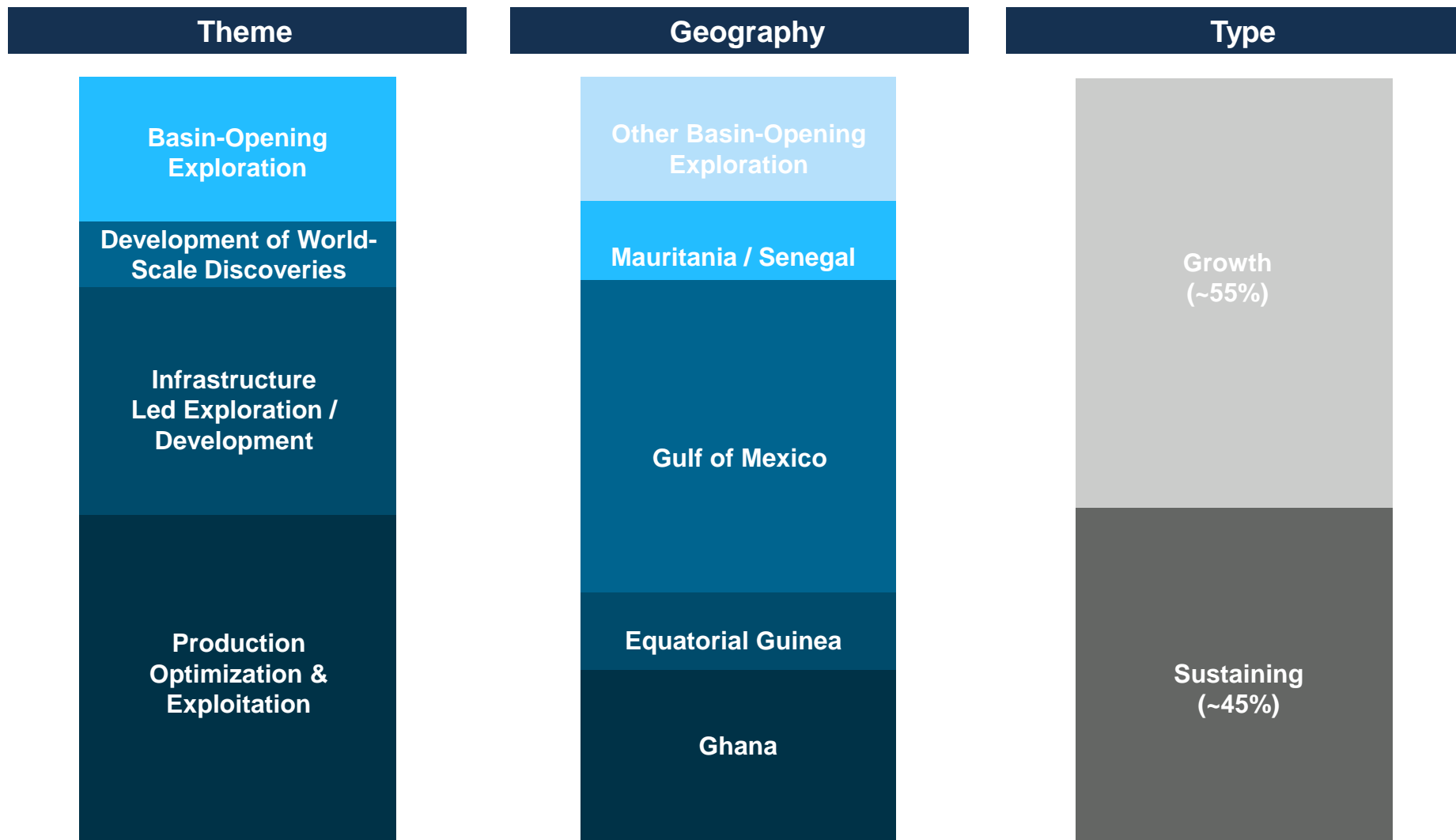


## 2019 Capital Expenditure Reduced By ~20%

2019 Capital Expenditure: \$425 – 475 million

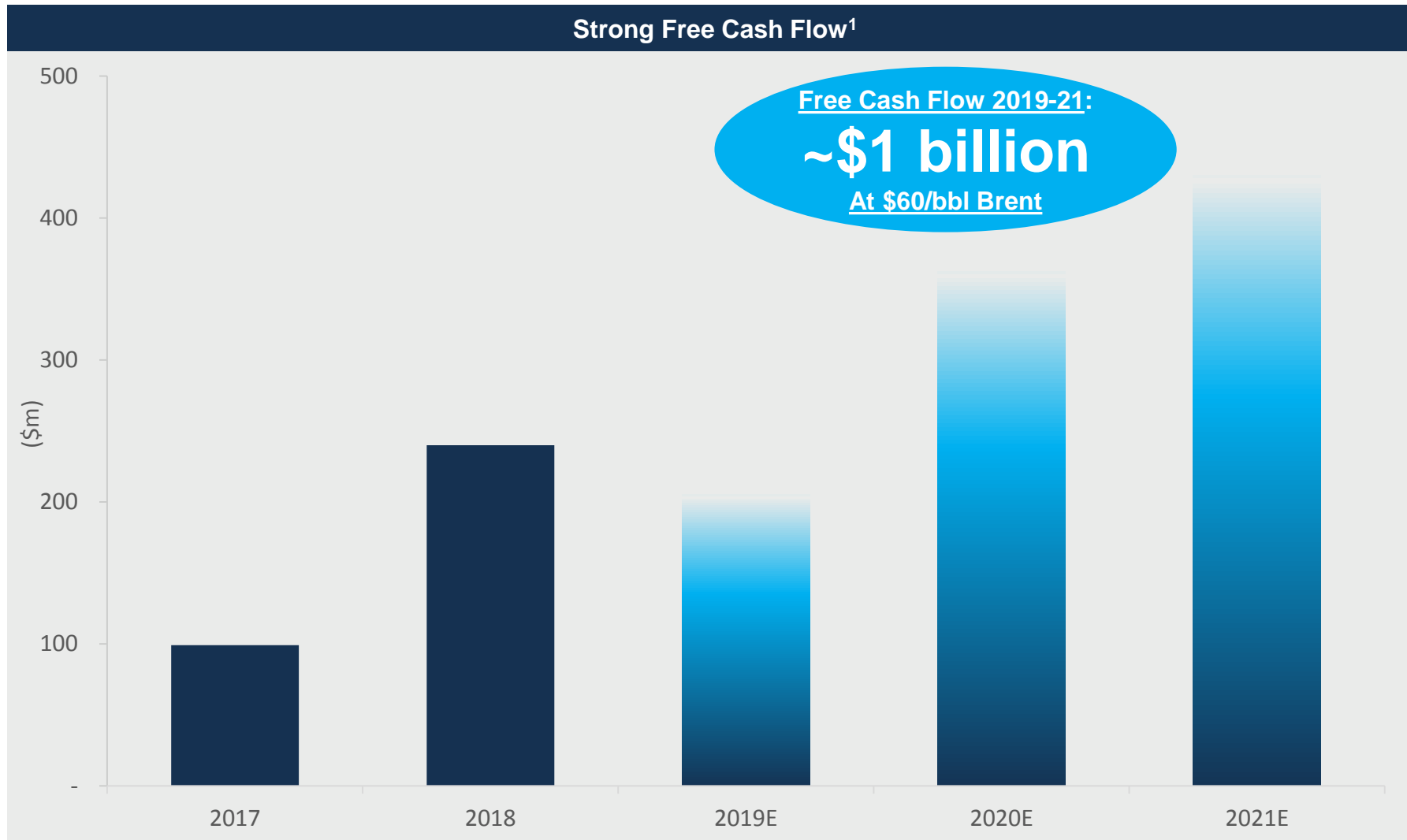


## The 2019-2021 Capital Program Has Diversity And Built-In Flexibility



Note: Assumes sell-down of Mauritania and Senegal to 10%

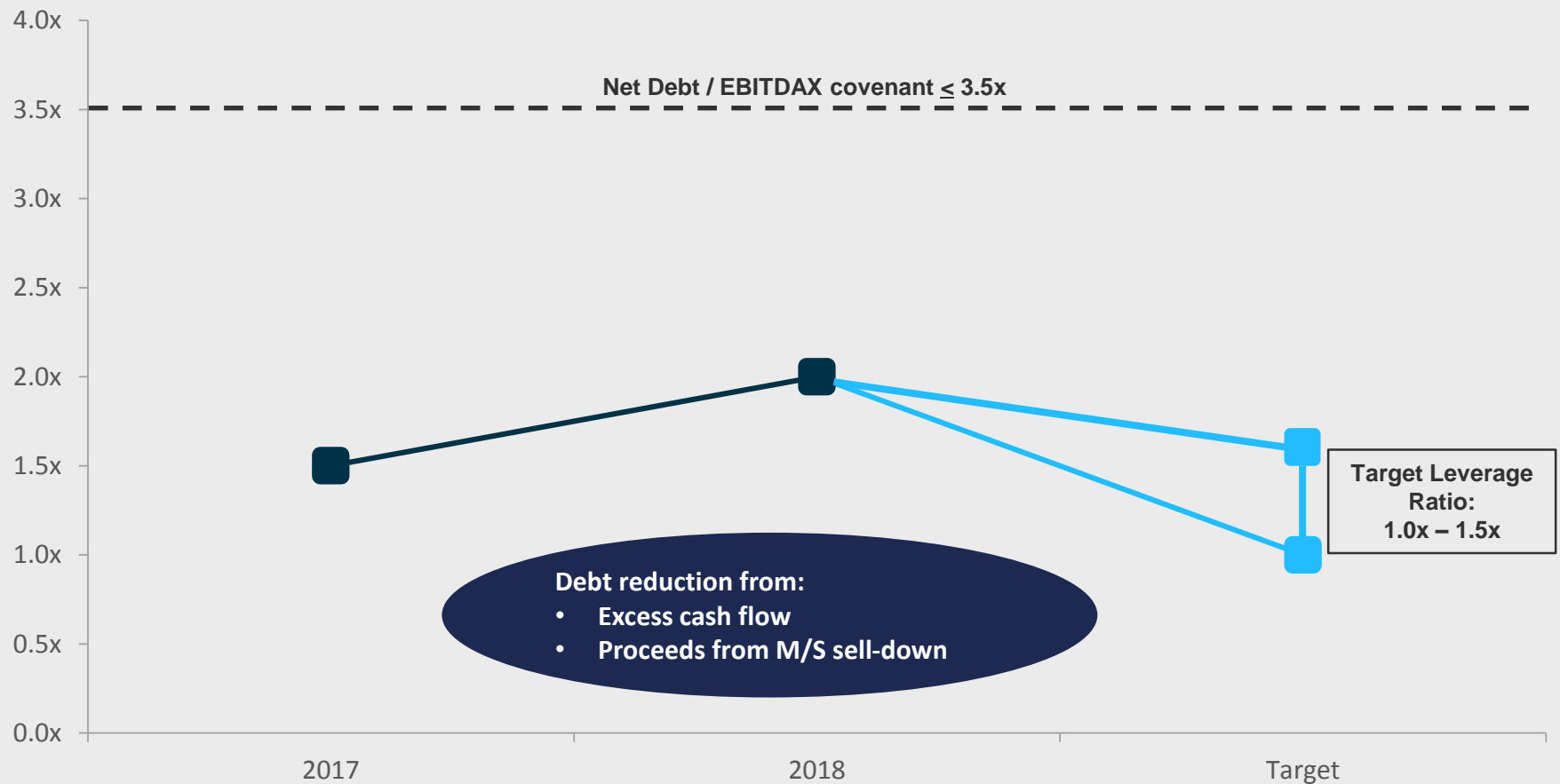
~\$1 Billion Of Free Cash Flow Pre Dividends 2019-2021 At \$60 Brent



1. Free Cash Flow is pre-dividend and excl. the cash consideration for all M&A and also excludes the proceeds received from BP as part of the Mauritania/Senegal farm out;  
2019-21E assumes sell-down of Mauritania and Senegal to 10%

## Commitment To Shareholder Returns And Balance Sheet Strength

### Reduce Debt And Enhance Liquidity





## Commitment To Shareholder Returns And Balance Sheet Strength

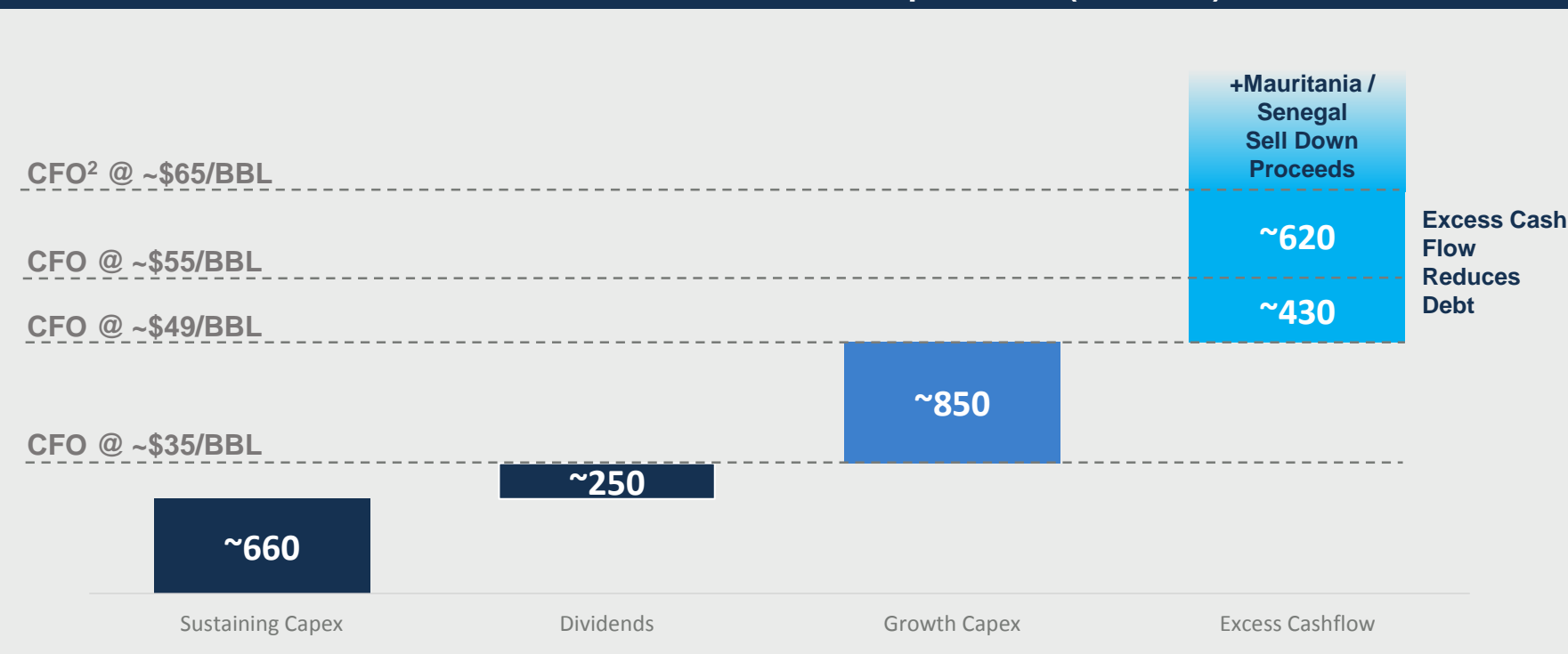
### Shareholder Returns

**Dividend of \$0.18 / share  
for 2019 ~3.0% yield<sup>1</sup>**

### Balance Sheet Strength

**Target 1.0 – 1.5x  
Net Debt / EBITDAX**

### 2019-21 Use of Cash Flow From Operations (\$ million)



1. Using the closing share price on 15 February 2019

2. Cash flow from operations (cash flow before capital expenditure and dividends)

Sustainable Growth Across Our Short, Medium And Longer Cycle Business Units

Growth From A Balanced Portfolio

**Production Optimization & Exploitation**

- Gulf of Mexico
- Equatorial Guinea
- Ghana

**Infrastructure-Led Exploration**

- Gulf of Mexico
- Equatorial Guinea

**Development of World-Scale Discoveries**

- Mauritania
- Senegal

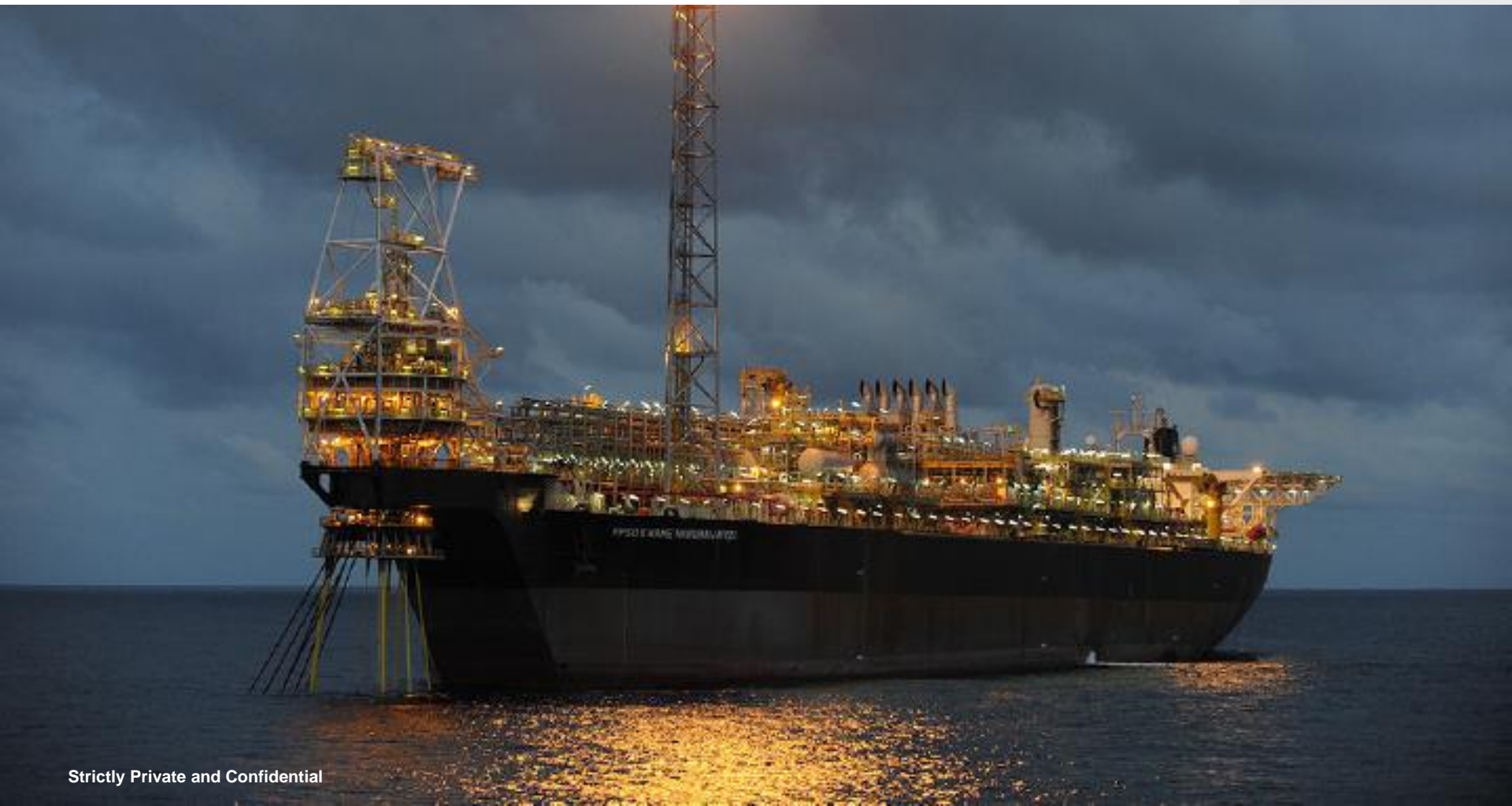
**Basin-Opening Exploration**

- Mauritania
- Suriname
- Sao Tome & Principe / EG
- Cote D'Ivoire
- Namibia

# PRODUCTION OPTIMIZATION & EXPLOITATION



Andy Inglis



Strictly Private and Confidential

## Strong Production Base Underpins The Value Of Kosmos Today

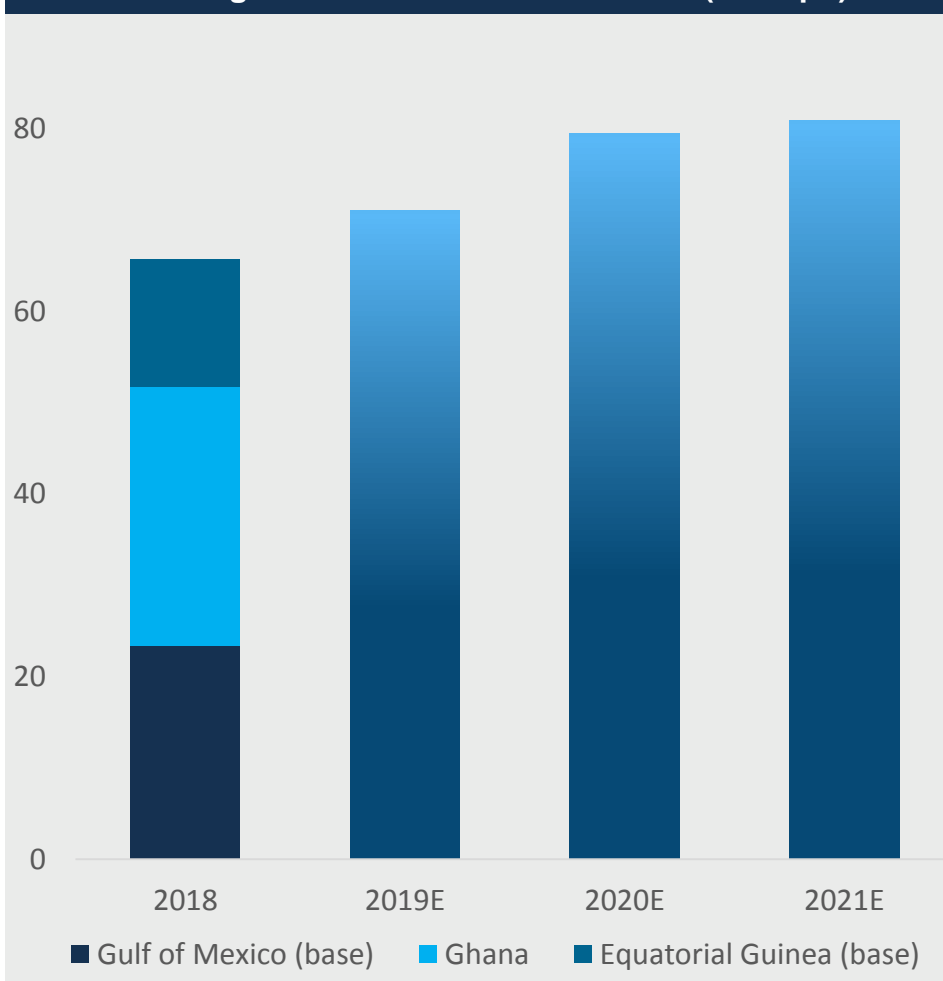
**Growth From  
Existing Reserve Base**

**2018: 1P Organic RRR<sup>1</sup> >130%  
Including Acquisitions >450%**

**High Margin**

**High Rate of Return**

**Growing Base Production 2018-2021E (mboepd)<sup>2</sup>**

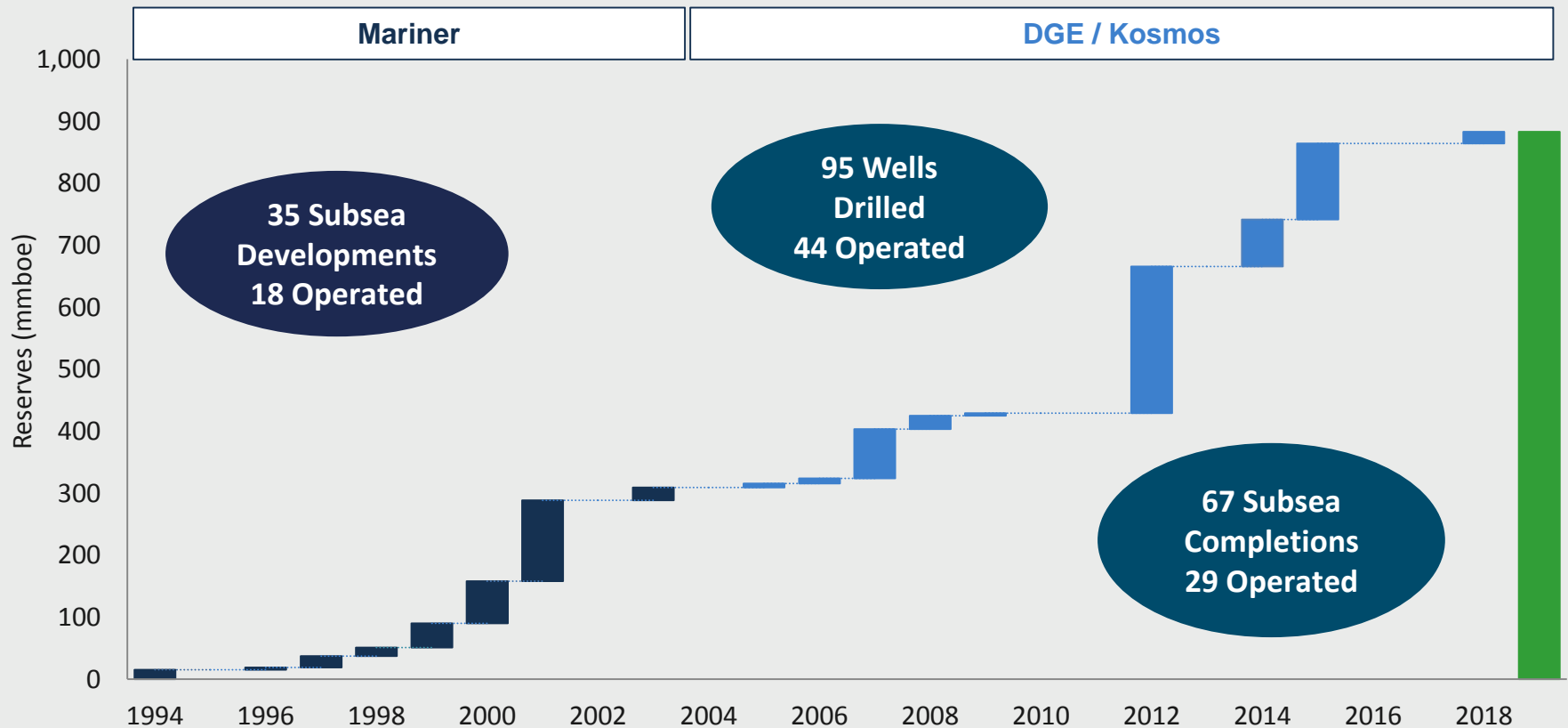


1. Reserve Replacement Ratio  
2. Base business production in Gulf of Mexico and Equatorial Guinea excludes any growth from infrastructure-led exploration



DGE: Highly Experienced Deepwater Gulf of Mexico Operator

>20 Years Experience Operating In The Deepwater GoM: ~900 mmboe discovered since 1994



SUBSEA TIEBACKS TO EXISTING INFRASTRUCTURE

LOWER RISK EXPLORATION / EXPLOITATION

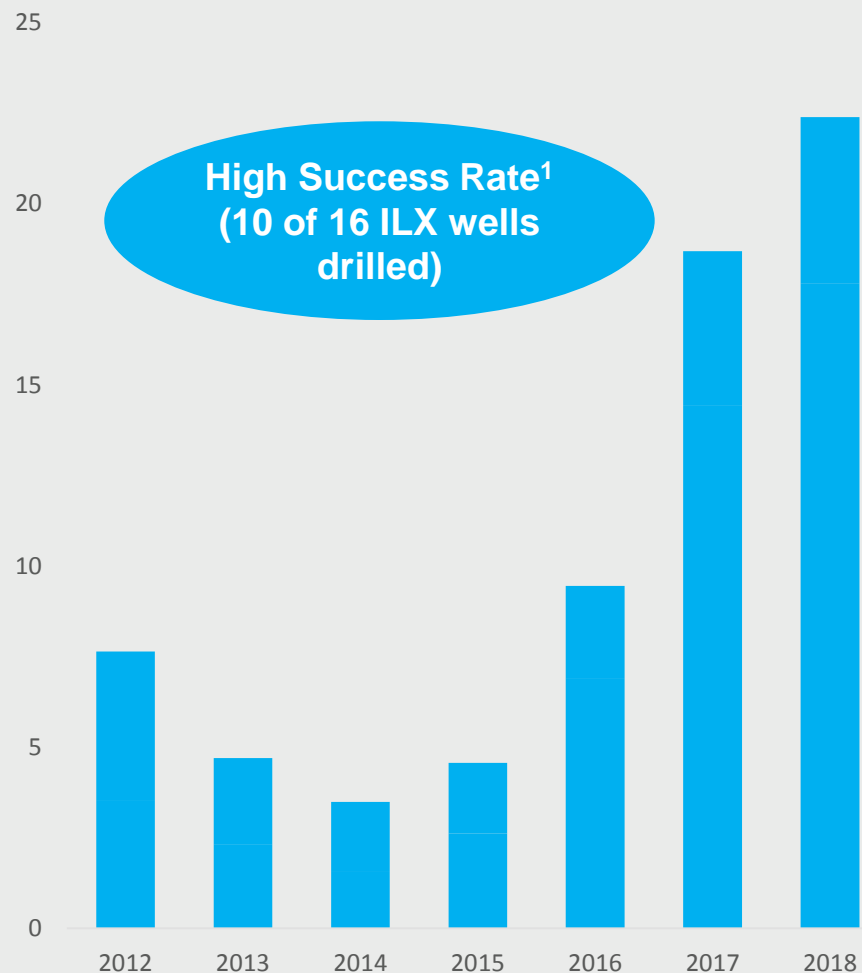
OPERATE TO CONTROL QUALITY, TIMING & COST

HIGH-RETURN PROJECTS ONLINE QUICKLY

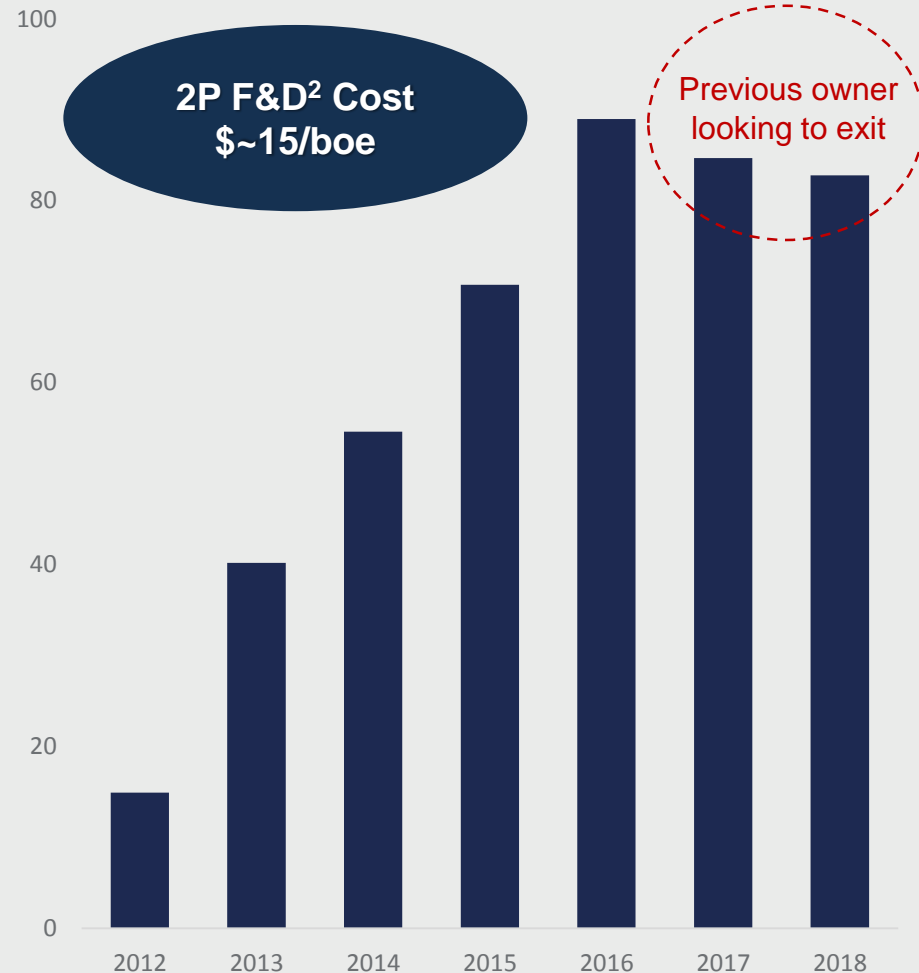
## STRONG TRACK RECORD OF DELIVERING SUCCESS

High Success Rate and Short Cycle Times Have Led to Repeatable Production and Reserves Growth

Production Growth (mboepd)



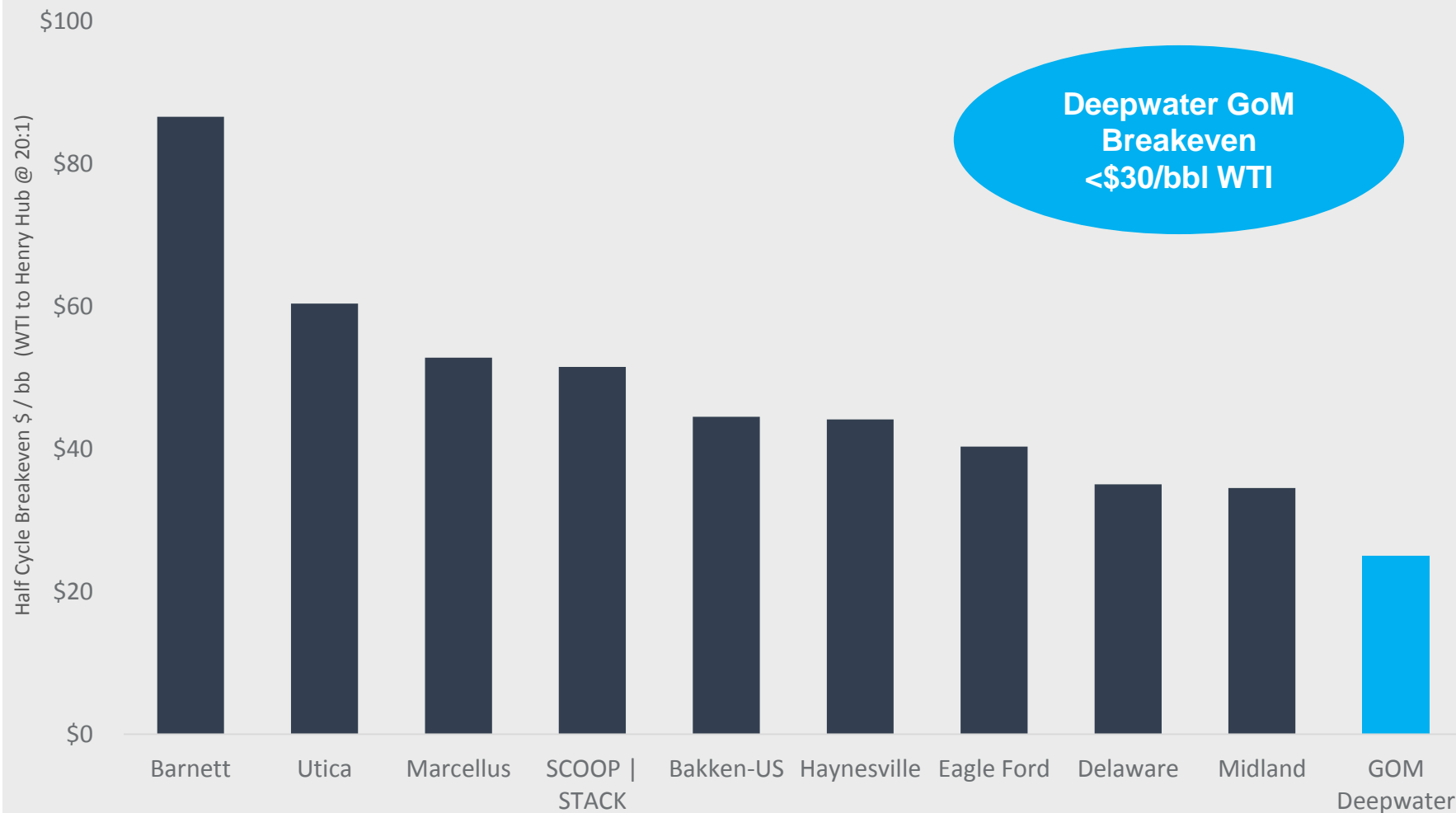
2P Reserves Growth (mmboe)



1. From 2012 onwards  
2. F&D includes dry hole costs and seismic

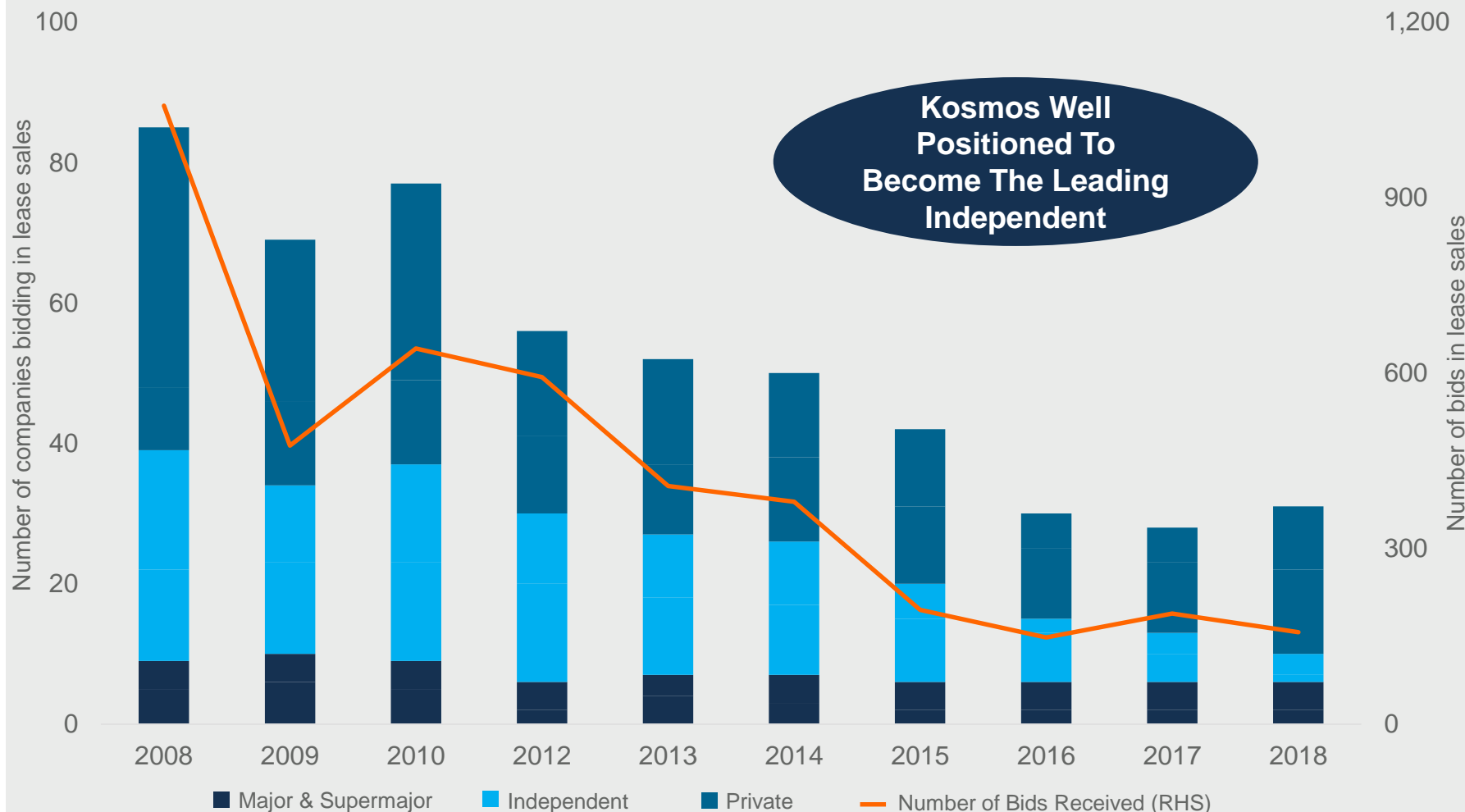
## Attractive Economics

### Deepwater Gulf Of Mexico Competes Favorably With The Best Onshore US Plays



## Low Competition

### Easy Access, Plentiful Opportunities, Available Infrastructure



## Gulf Of Mexico Business Poised To Deliver Strong Production And Reserve Growth

### Gulf of Mexico

**Low Lifting Cost<sup>1</sup> (~\$9/boe)**

**High Margin**

**Low F&D<sup>2</sup> (~\$15/boe)**

**High Return**

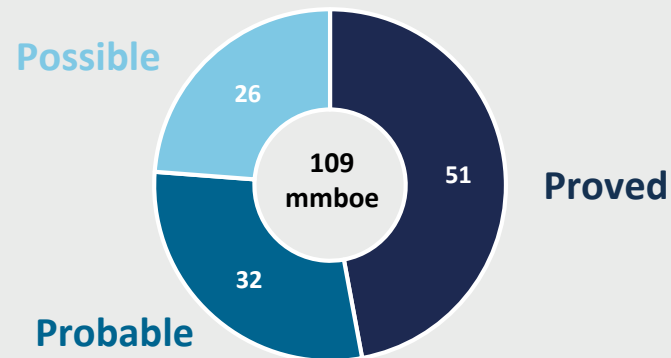
**RRR<sup>3</sup> >110%**

**Future Growth**

### Gulf of Mexico Acreage



### Gulf Of Mexico Net Reserves (mmboe)



1. Lifting cost includes operating expenses and workovers and excludes transportation costs. Based on FY18 average

2. F&D includes dry hole costs and seismic

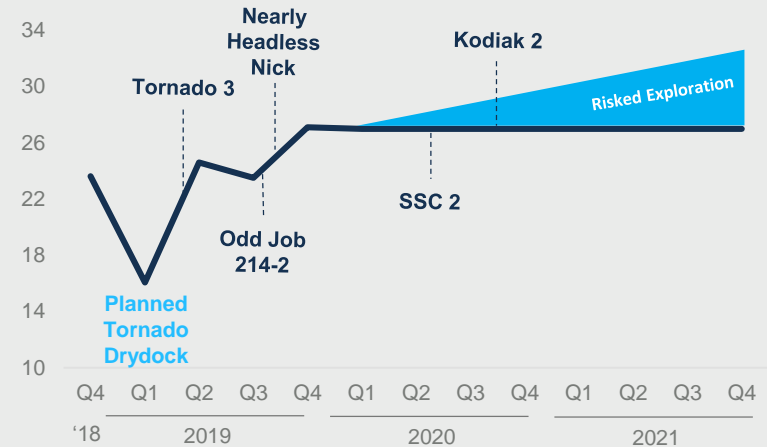
3. Reserves replacement ratio from 1 July 2018 to 31 December 2018

## High-Quality Asset Base With Substantial Low-Risk Upside

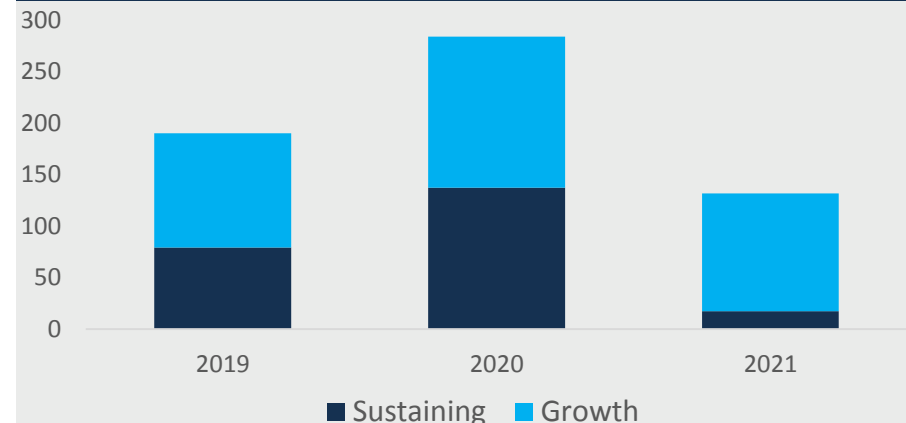
## Operational Highlights

- Business sustained through high rate of return infill and development drilling
- Development of 5 wells planned 2019-20
- Growing production to ~27mboepd 2019-2021
- Further growth from short-cycle exploration

## Net Production Outlook (mboepd)



## Gulf Of Mexico Net Capex Outlook (\$mm)





Substantial Value Creation Opportunity From Maximizing Value Of Existing Asset Base

Equatorial Guinea

Low Lifting Cost<sup>1</sup> (~\$15/barrel)

High Margin

Low Acquisition Cost  
(~\$5/barrel)

High Return

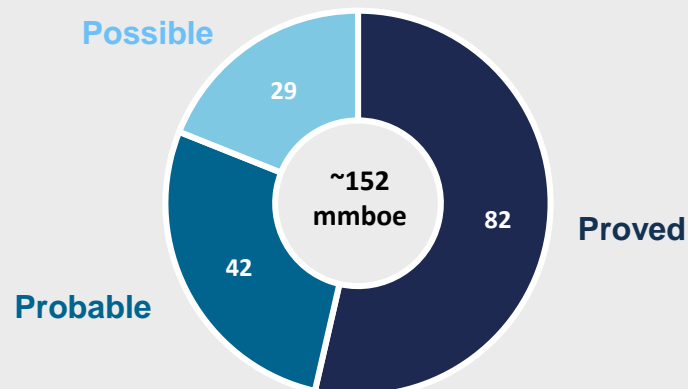
RRR<sup>2</sup> >200% In 2018

Future Growth

Equatorial Guinea Acreage



Equatorial Guinea Gross Reserves (mmboe)



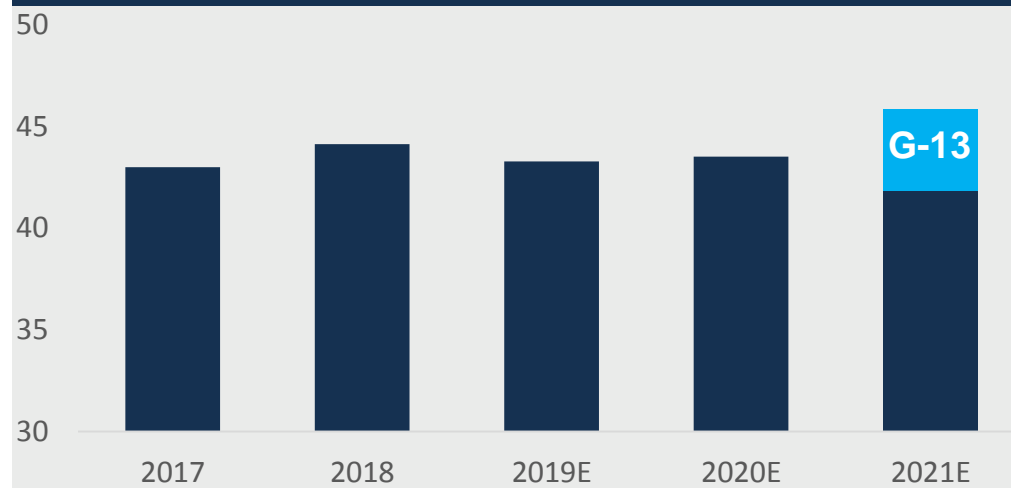
1. Lifting cost includes operating expenses and workovers and excludes transportation costs. Based on FY18 average  
2. Reserve replacement ratio

Low Cost Activities To Sustain Production. Upside Through Infrastructure-Led Exploration Activity

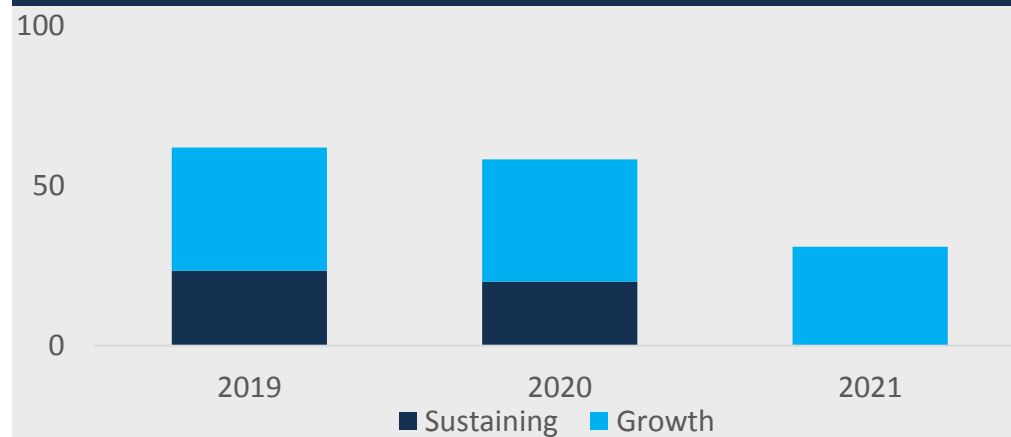
### Operational Highlights

- Business sustained through high rate of return production optimization projects
- Electrical submersible pumps (ESPs) / Acidization programs commenced
- Future optimization and infill projects identified
- G-13 ILX activity to grow production and cash

### Gross Production Profile (mbopd)



### Equatorial Guinea Net Capex Outlook (\$mm)

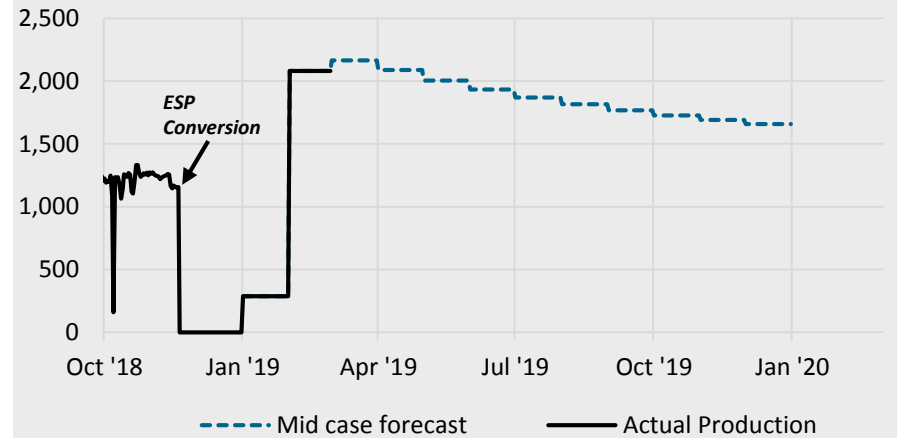


## Near-Term Production Optimization

## ESP Installation

- Proven technology
- Phase 1: Two conversions complete / three more in 2019
- Targeting ~4,000 bopd gross rate gain
- Nine additional planned 2020+

## Generic ESP Example



## Future Optimization Projects

- Well stimulation/acidization
- Return shut-in wells to production
- Recompletion candidates

## 2019 ESP Program Economics

## Gross

Cost (\$mm)

\$18

Added Reserves (mmbo)

3.3

Cost (\$/bbl)

\$5

Initial Gross 2019 Production  
Impact

+4,000 bopd

IRR

&gt;100% (2 months payback)

## Big Fields Get Bigger

Ghana

Low Lifting Cost<sup>1</sup> (~\$11/boe)

High Margin

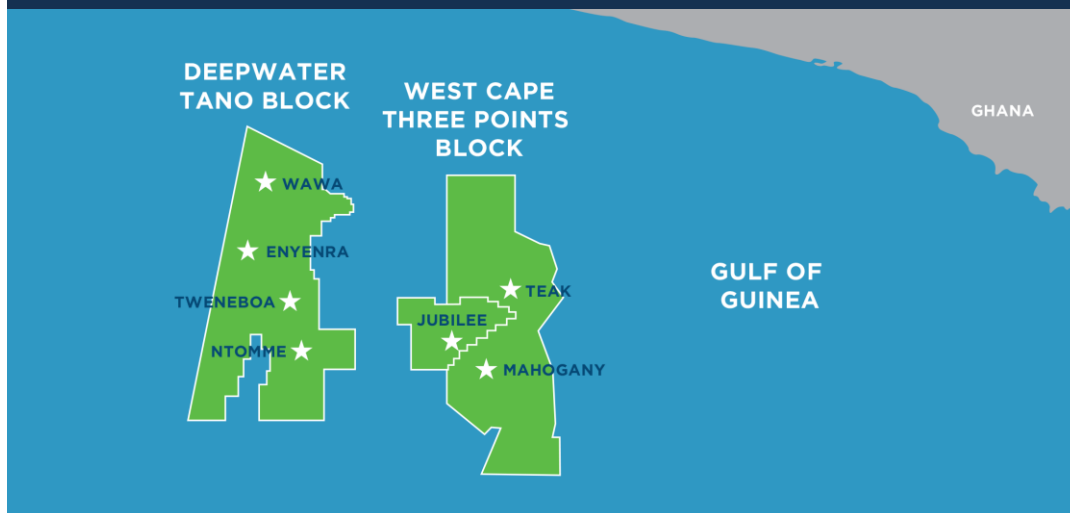
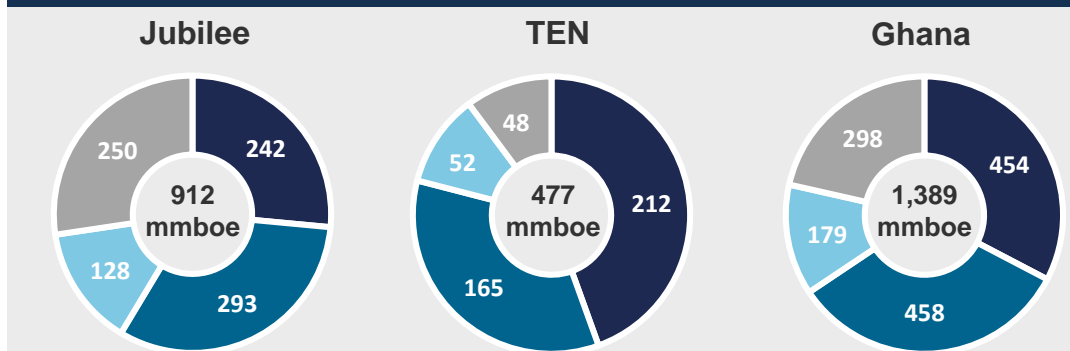
Low F&amp;D (~\$12/boe)

High Return

RRR<sup>2</sup> >100% Six Years In A Row

Future Growth

## Ghana Acreage

Ghana Gross EUR<sup>3</sup> (mmboe)

Produced Proved Probable Possible

1. Based on FY18 average

2. Reserve replacement ratio

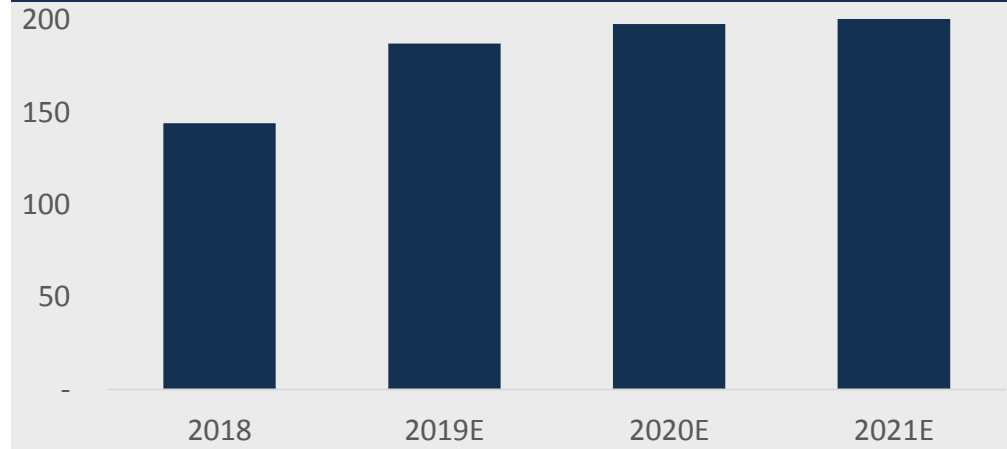
3. Estimated Ultimate Recovery; includes fuel gas

## Substantial Reserve Base Underpins Significant Free Cash Flow

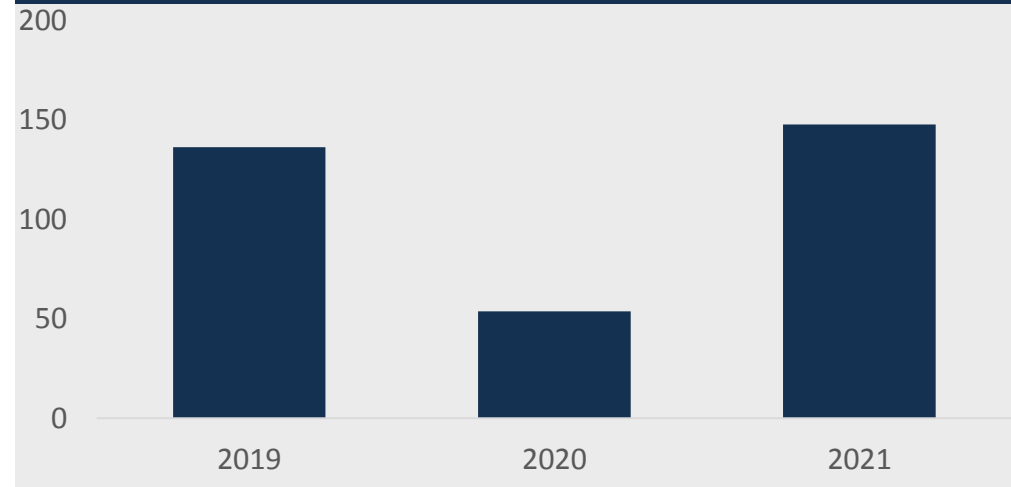
## Operational Highlights

- 2 rigs currently operational
  - Taking advantage of low rates
- Targeting 7 wells drilling in 2019
- Objective to fill the facilities
  - Jubilee: 120,000 bopd
  - TEN: 80,000 bopd
- Portfolio of infill opportunities
- Substantial resource base to maintain plateau into 2020s

## Gross Production Profile (mboepd)

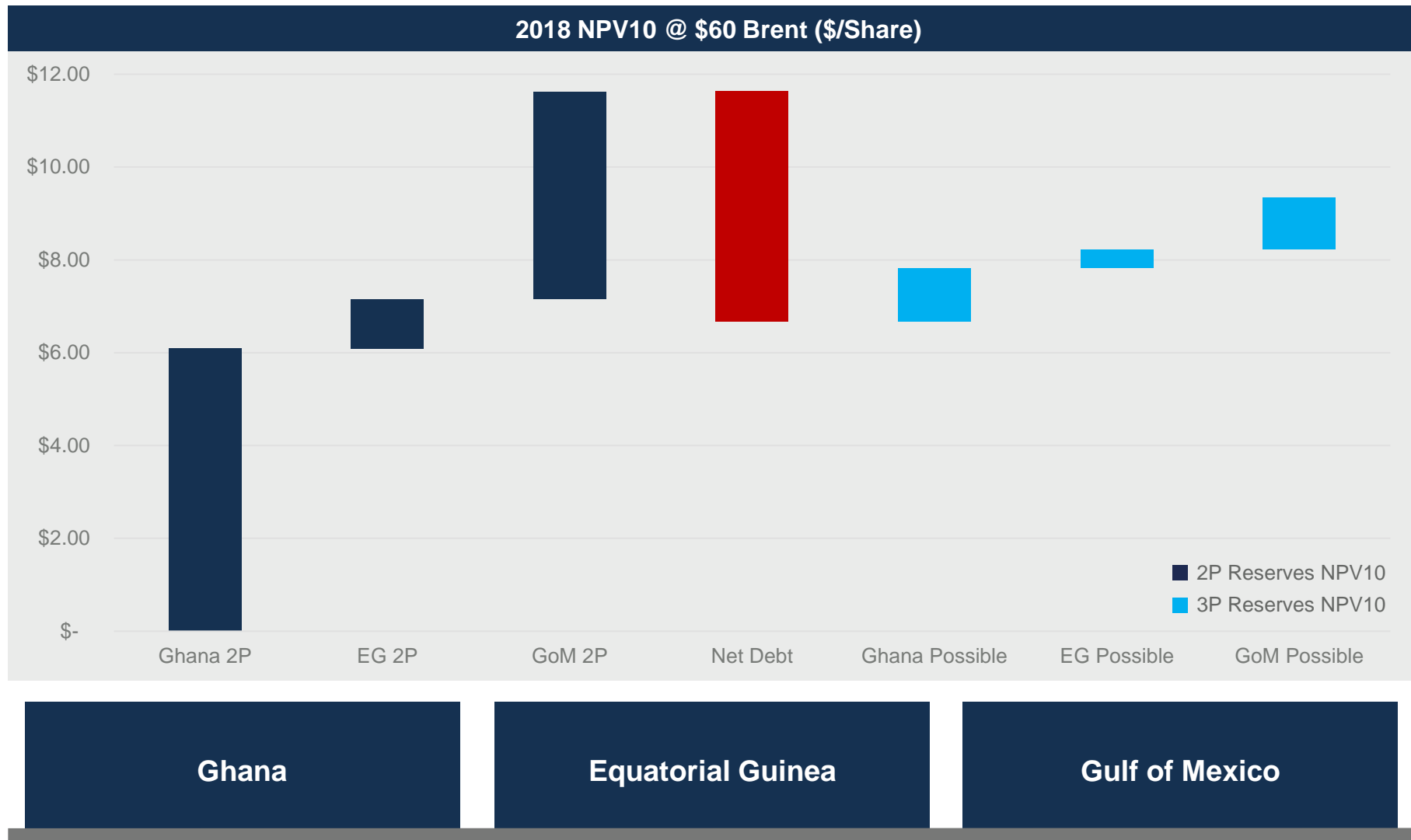


## Ghana Net Capex Outlook (\$mm)



# BASE BUSINESS NPV10 UNDERPINS THE VALUE OF KOSMOS

Current Producing Assets Alone More Than Underpin Company Value





# INFRASTRUCTURE-LED EXPLORATION



Richard Clark / Tracey Henderson



## Strategic Acquisitions Have Created The Next Chapter Of Growth

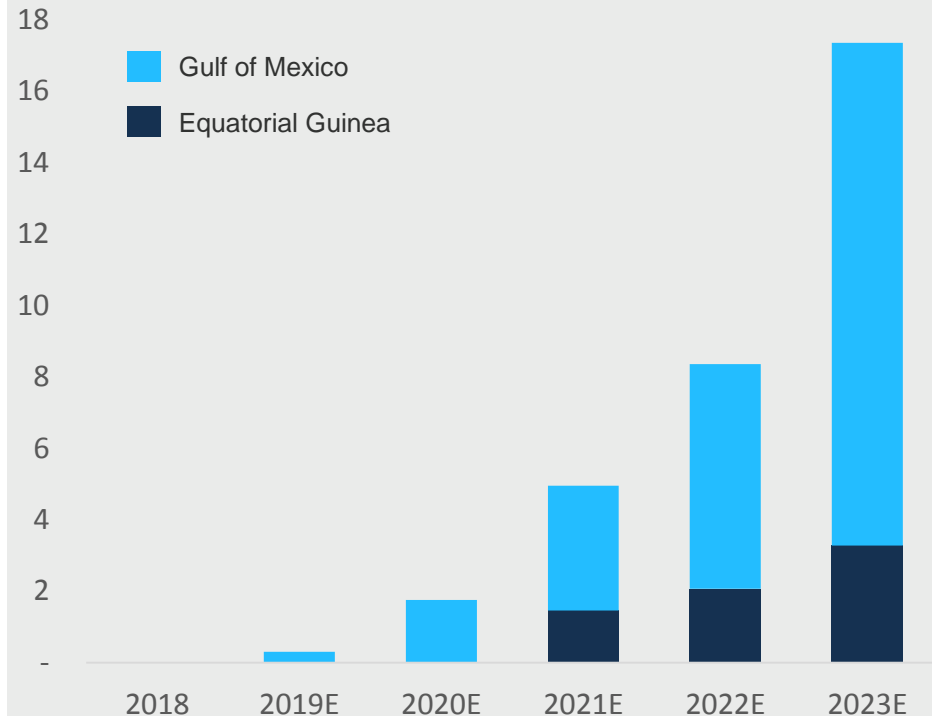
**Attractive Returns:**  
**Leveraging Existing Infrastructure**

**Short-Cycle:**  
**Rapid Development From  
Discovery To Production**

**Large Inventory:**  
**Deep Portfolio Of Opportunities  
EG / GoM**

**Enhanced Seismic:**  
**Lowers Exploration Risk**

**Forecast ILX Production Growth 2018-2023E (mboepd)**



**Assumptions:**

- 50% GoM success rate (vs. ~63% historical)
- 18 months GoM development time (vs. 16 months historical)
- G-13 development in EG: 56 mmboe gross recoverable

## Gulf Of Mexico Business Poised To Deliver Strong Production And Reserve Growth

### Gulf of Mexico

**Large Unexplored Areas**

**Significant Running Room**

**Historical Seismic Limitations**

**Rapidly Evolving Seismic**

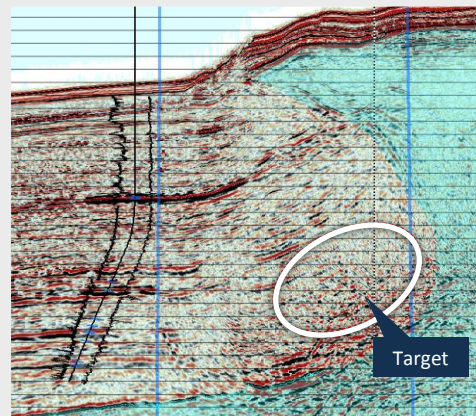
**Unlocking Large New Inventory Of Tie-Backs**

### A Salt Canopy Covers Most Of The C. and W. Deepwater GoM

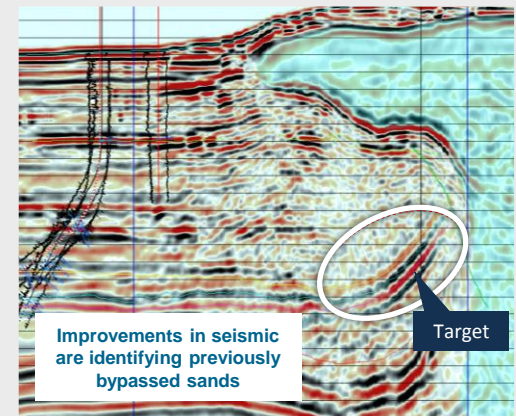


### Significant Improvement In Seismic

2000 Seismic Imaging



Current Day Imaging

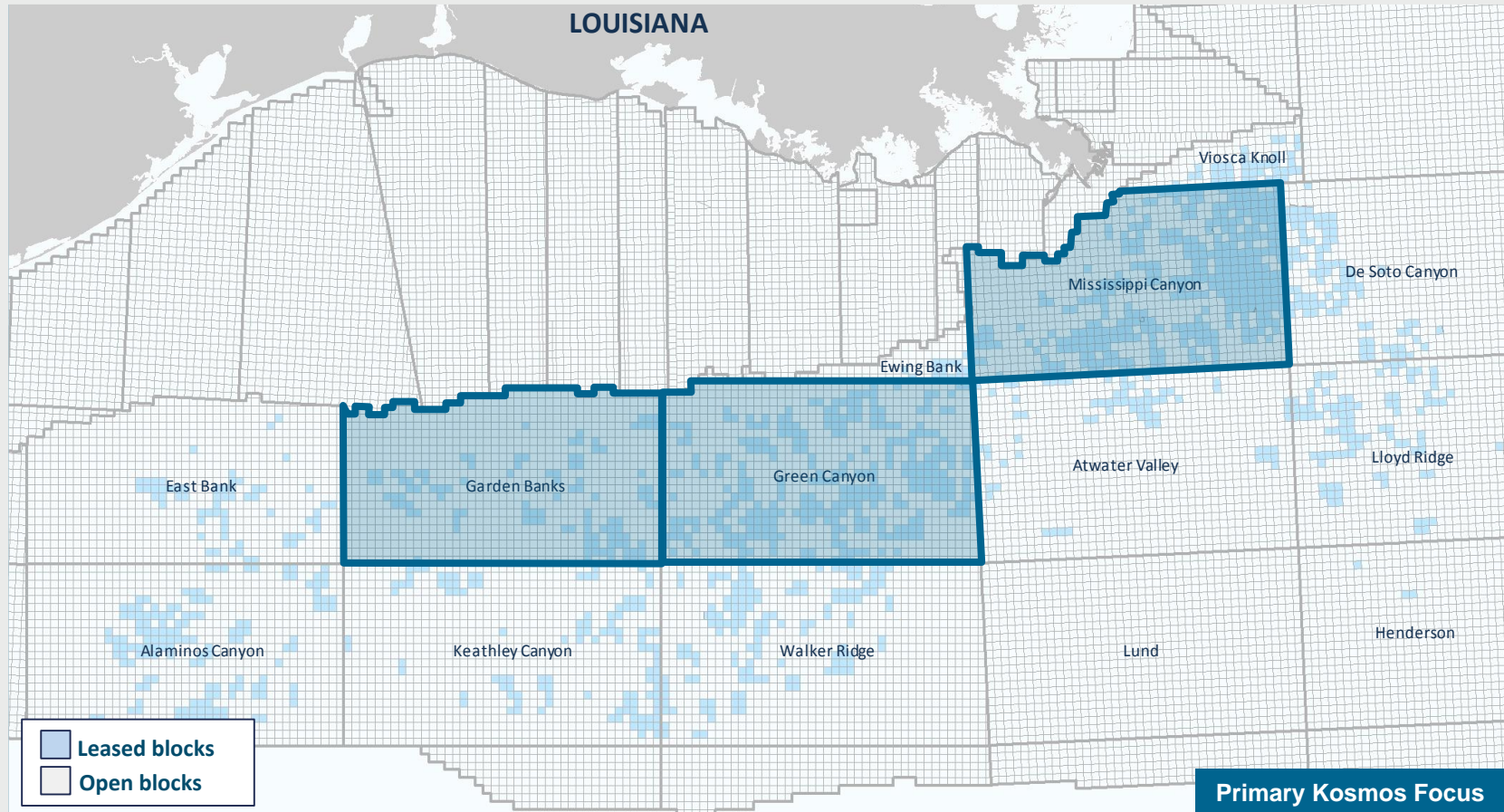




## LACK OF COMPETITION ENABLES ACCESS TO SIGNIFICANT RESOURCE

Only 15% Of All GoM Deepwater Blocks Are Currently Leased – A Third Expire Within Five Years

1,558 Deepwater Blocks Leased (vs. 4,500 Ten Years Ago)



Highly Attractive Economics And Significant Follow-On Exploration Opportunities

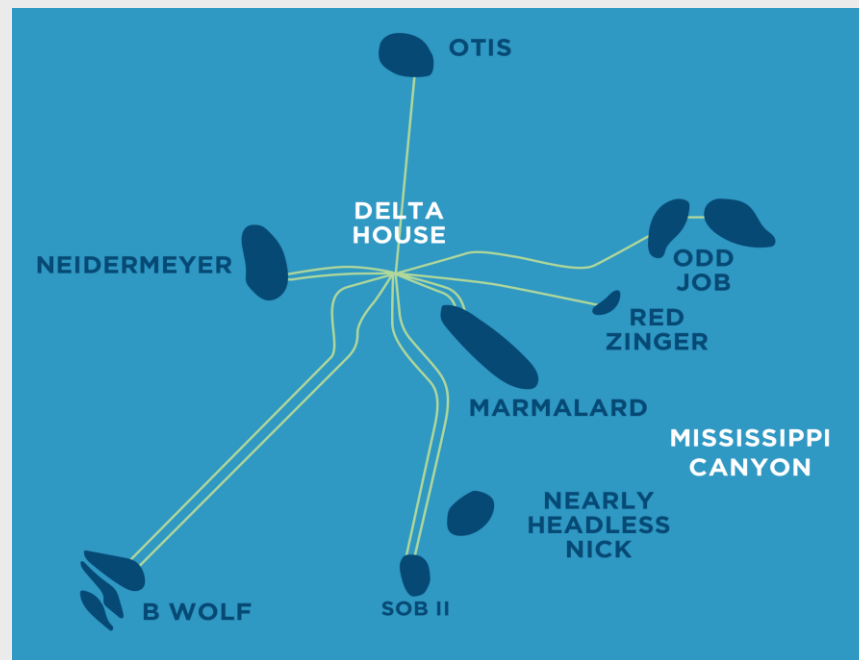
## Production Hub With Material Anchor Field For Kosmos (Odd Job)



**Delta House: “Hub & Spoke”**

**Total Capacity: 95,000 bopd**

**Hosts 8 Fields (KOS Owner in 4)**

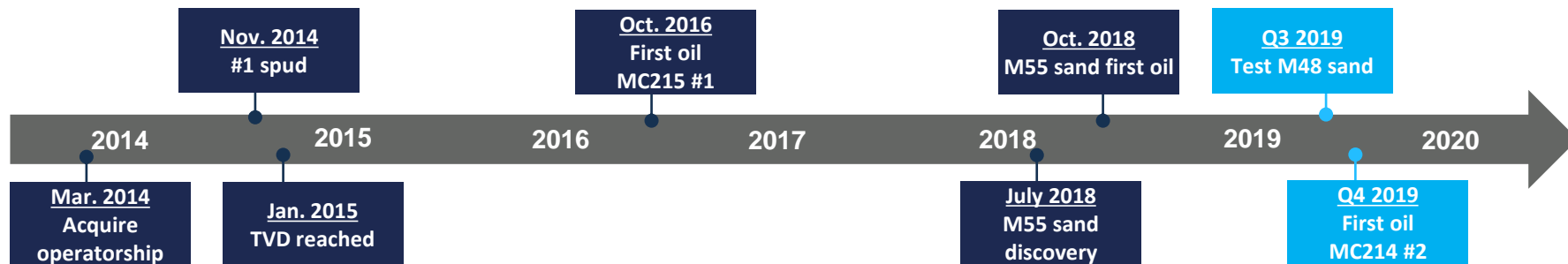
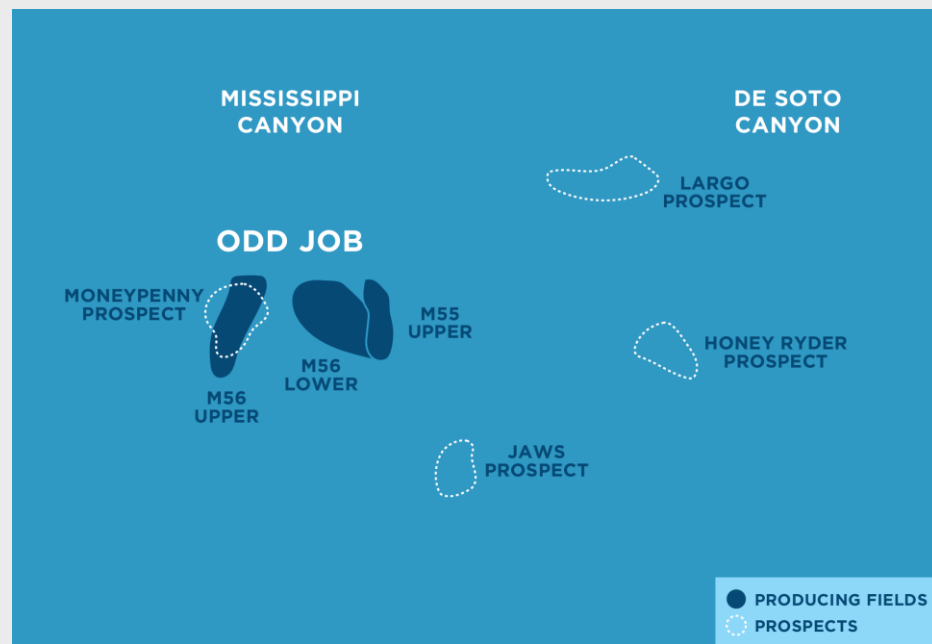


Field	Kosmos Working Interest	Discovery Year	Gross 2P Ultimate mmboe
Marmalard	12%	2012	200
SOB II	12%	2012	28
Odd Job	55% - 61%	2015	76
Nearly Headless Nick	22%	2018	22
<b>Total</b>			<b>326</b>

## A 76 mmboe Field Continues To Get Bigger Through Short-Cycle Exploration And Exploitation

### Odd Job

- Kosmos operator (55-61%)
- Discovered: 2015
- F&D cost ~\$11/boe
- Lifting cost<sup>1</sup> ~\$10/boe
- Generated 4 prospects in the Odd Job area (~80 mmboe gross)



1. 2018 average lifting cost for Odd Job was ~\$10/barrel. Full field life lifting cost expected to be ~\$6/barrel



### Production Hub With Material Anchor Prospect (Resolution)

#### The Opportunity

**Kosmos-Operated 50/50 Multi  
Block Farm-In With BP**

**Potential For  
New Production Hub**

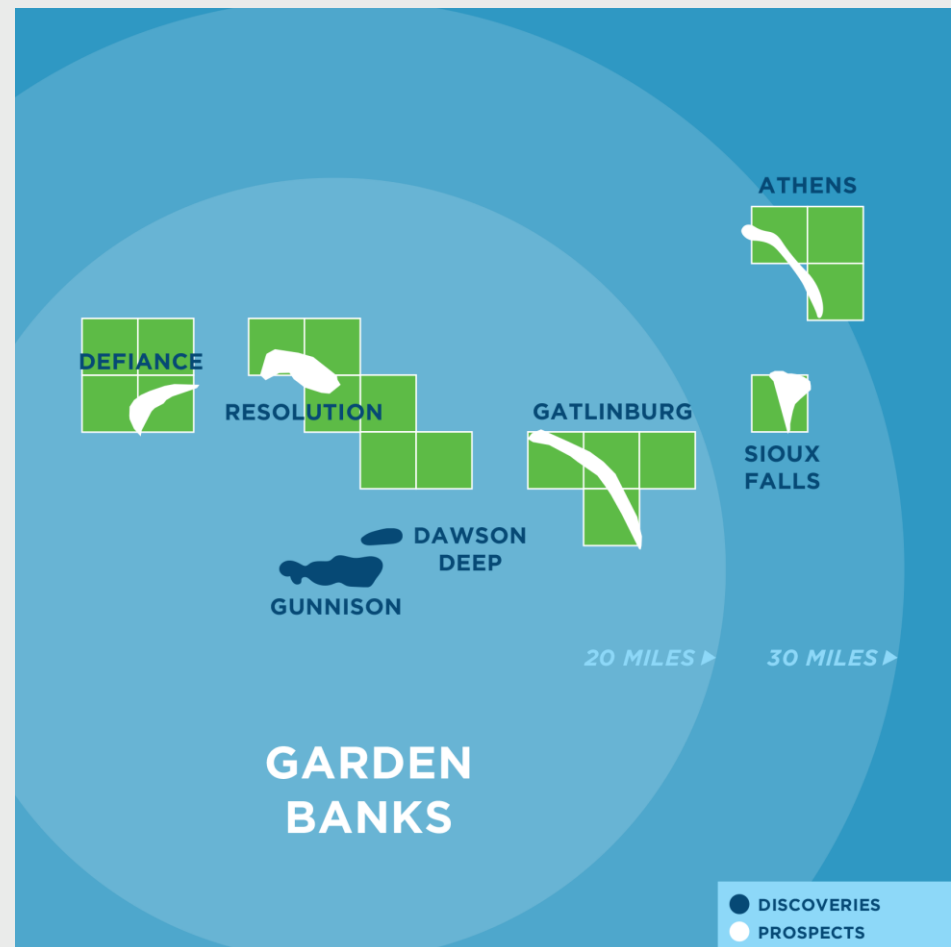
**Anchored By  
The Resolution Prospect**

**100 – 200 mmboe Gross**

**Drilling H2 2019**

**Supported By 4 More Identified  
Prospects 340 mmboe (Gross)**

#### Resolution

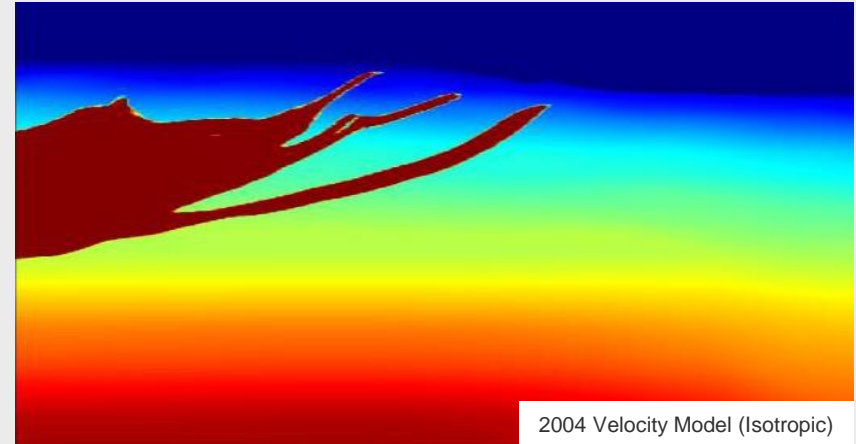


### Major Breakthrough In Advanced Seismic Identifies Additional Oil Resources

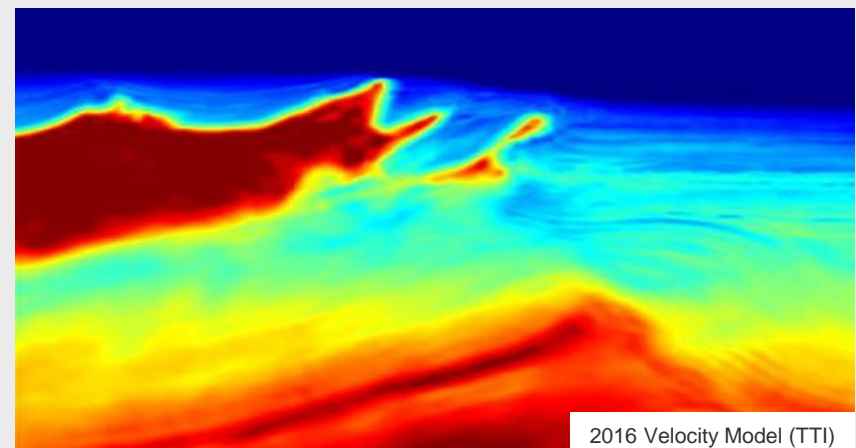
#### New Seismic Capabilities Create New Opportunities

- Significantly enhanced sub-salt imaging lowers exploration risk
- How did BP achieve this?
  - Multiple existing surveys processed together
  - High-performance computing
  - Proprietary algorithms
  - Full waveform inversion
- Same technology used for recent Atlantis/Thunder Horse extension “discoveries”

#### BP Atlantis Image Of Salt Formation – 2004



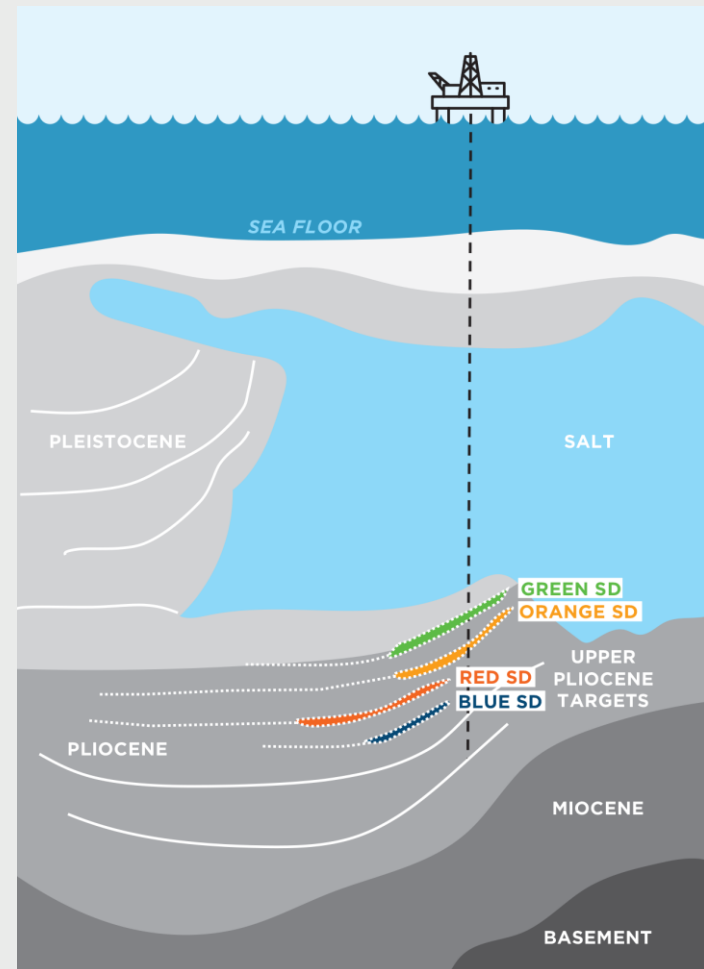
#### BP Atlantis Image Of Salt Formation – 2016



## Stacked Reservoir Objectives

### Resolution

- **Amplitude-supported sub-salt prospect**
- **Amplitudes conform to structure**
- **Seismically tied to existing discoveries in proven mini-basin**
- **Multiple stacked targets**
- **100-200 mmboe resource potential**

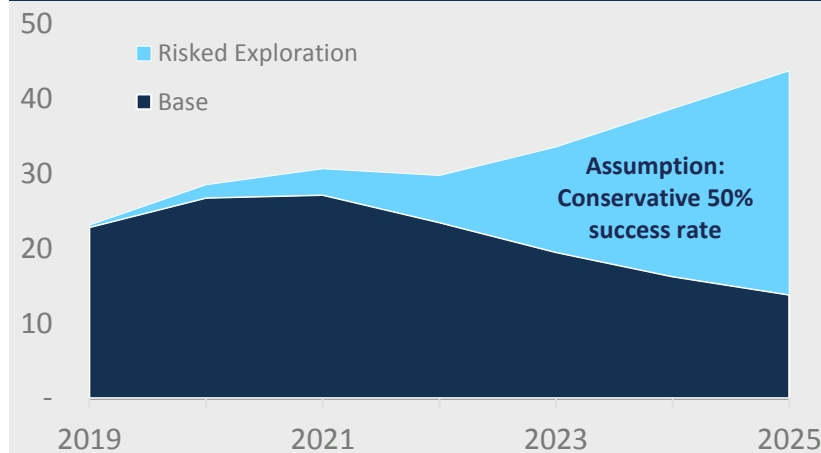


## High Return, Infrastructure-Led Exploration

### Inventory

- Prospect inventory: 20+ prospects
- Added 15 prospects in last 6 months
- ~30 mmboe gross per prospect
- Gulf of Mexico ILX program targeting:
  - 4 prospects/year
  - ~30% working interest
  - F&D<sup>1</sup> of ~\$12/boe
  - ~100 mmboe (net) in 2019
  - IRR per prospect<sup>1</sup>: ~45%

### Risked Exploration Program

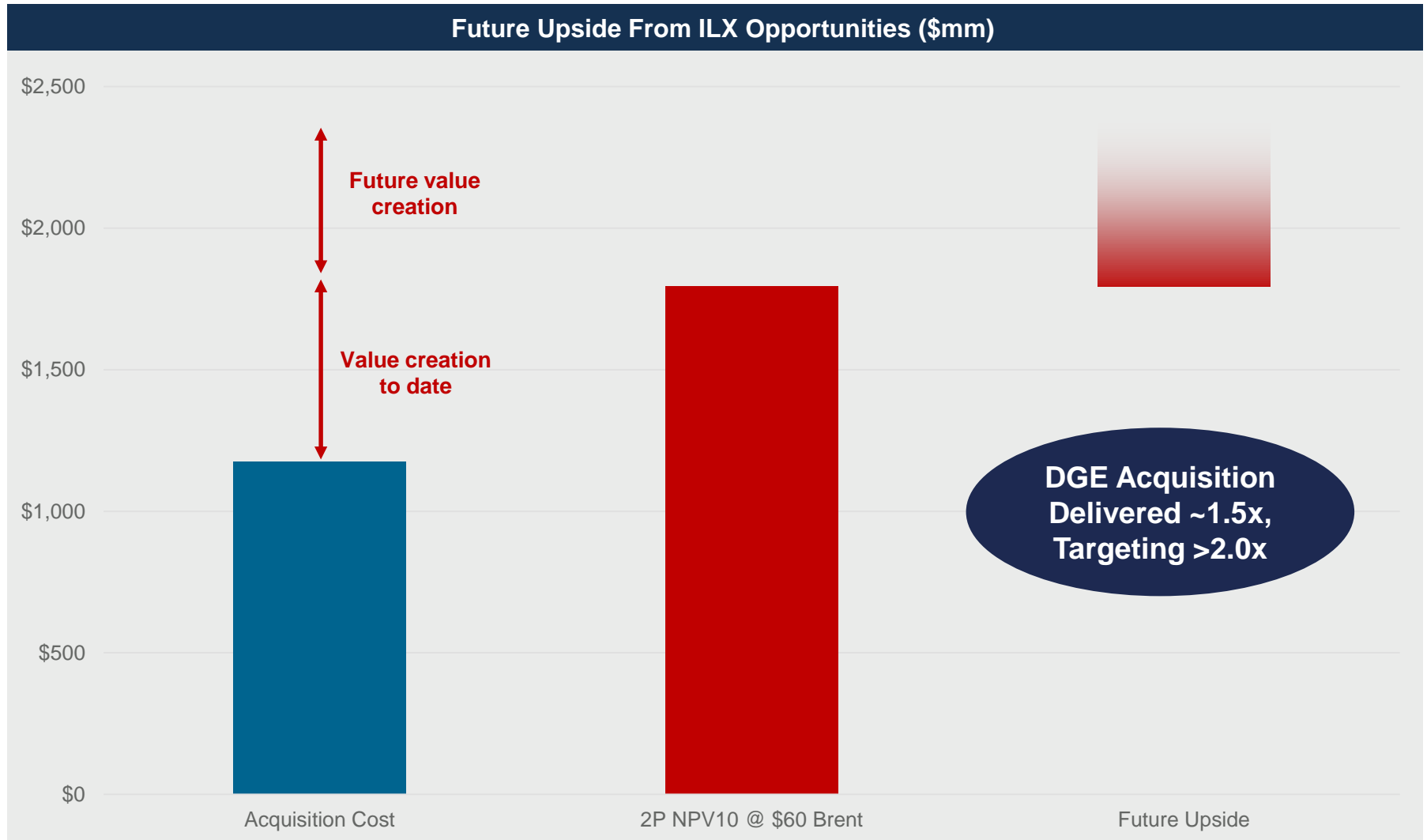


### 2019 Drilling Program: 4 Exploration Wells



1. Metrics represent estimates for wells identified as part of 2019 and 2020 drilling program

An Acquisition With Significant Upside



## Unfinished Business

### Equatorial Guinea Timeline

1997

#### 1997 - 2003

- Triton Energy team make Ceiba and Okume discoveries offshore Equatorial Guinea
- Triton Energy acquired by Hess

#### 2003 - 2017

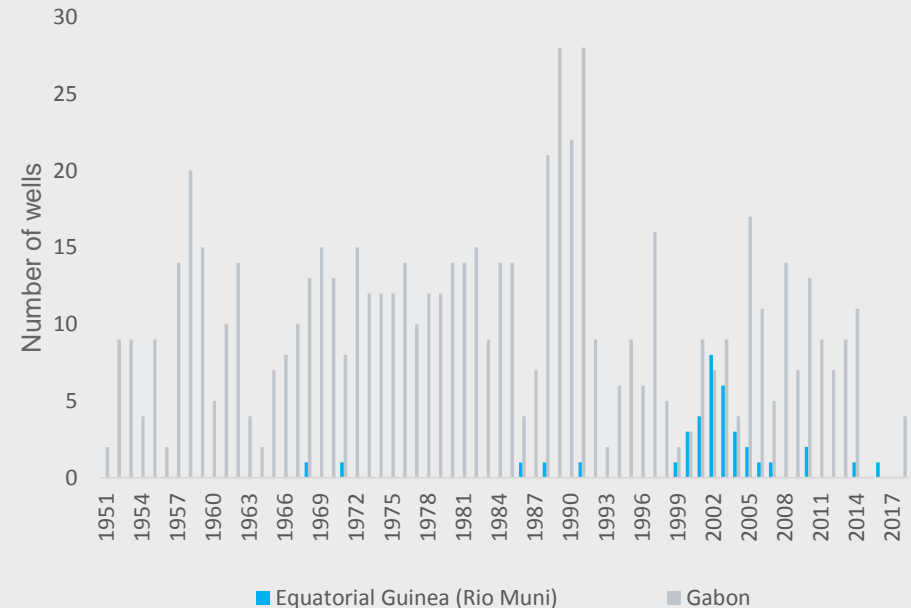
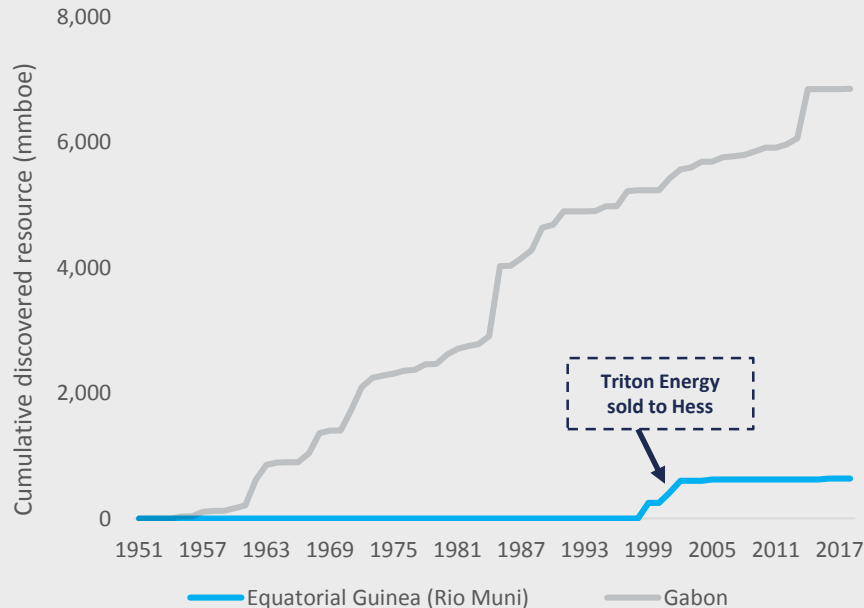
- **Limited new exploration**
- **No new discoveries**

#### 2017+

- Kosmos acquires Hess EG assets
- Joint venture with Trident
- Signs PSC's for Blocks S, W and EG-21
- Acquires all of Ophir's EG-24 Block

Today

### Equatorial Guinea (Rio Muni Basin) – Low Activity Since Discoveries





## Lower Risk Tie-Backs Provide Significant Short-Cycle Production Growth Opportunity

### The Opportunity

**Discovered Oil (500m Oil Column)**

**Undeveloped Due To Appraisal Failure  
To Find Main Fairway**

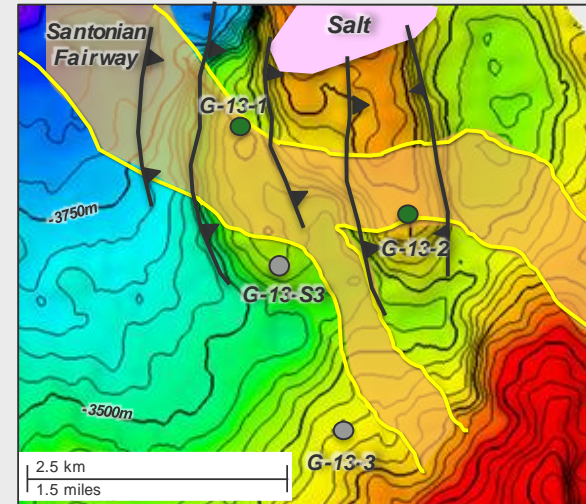
**New Seismic Indicates Material  
Upside**

**Newly Calibrated Well Database**

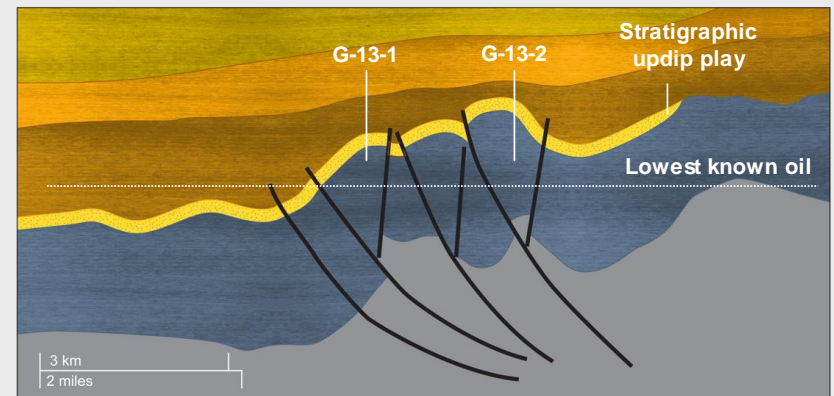
**G-13 Resource Range 25-200 mmboe**

**Several Lookalikes Being Matured**

### Fairway Map From Latest Seismic



### Structure Map

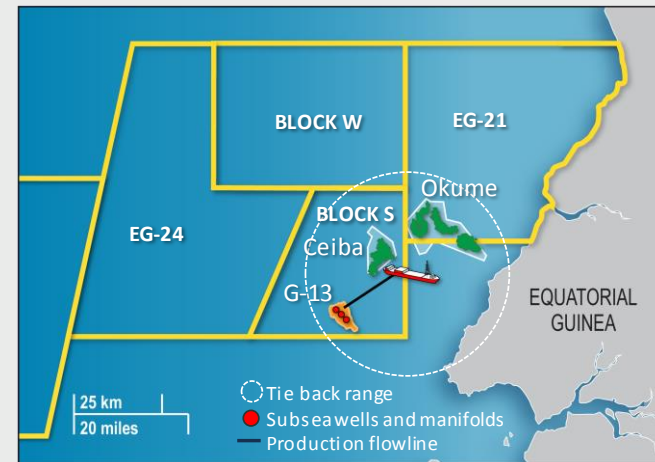


## Infrastructure-Led Opportunity In Equatorial Guinea

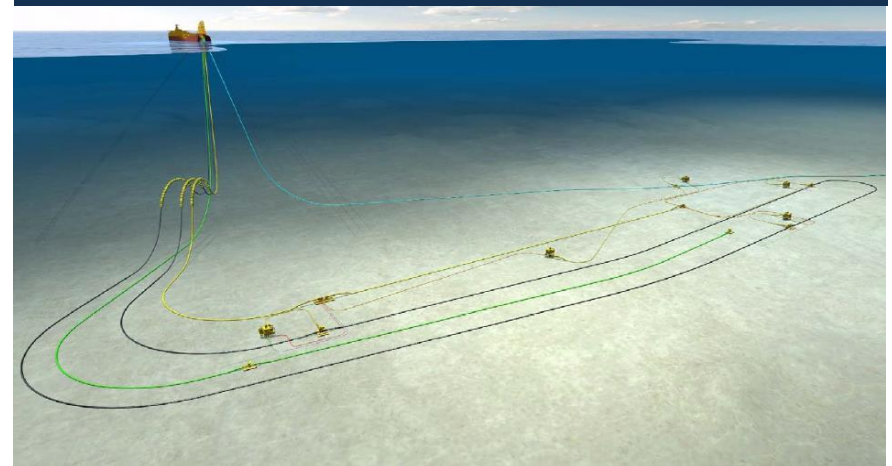
## Overview

- Existing discovery accessed as part of Ceiba/Okume acquisition
  - Proximity to Ceiba FPSO
  - Tie-back to infrastructure with available capacity
- Potential for accelerated development
  - Targeting first oil by 2021
- Lower risk, high return
- Expect to drill H2 2019

## Location

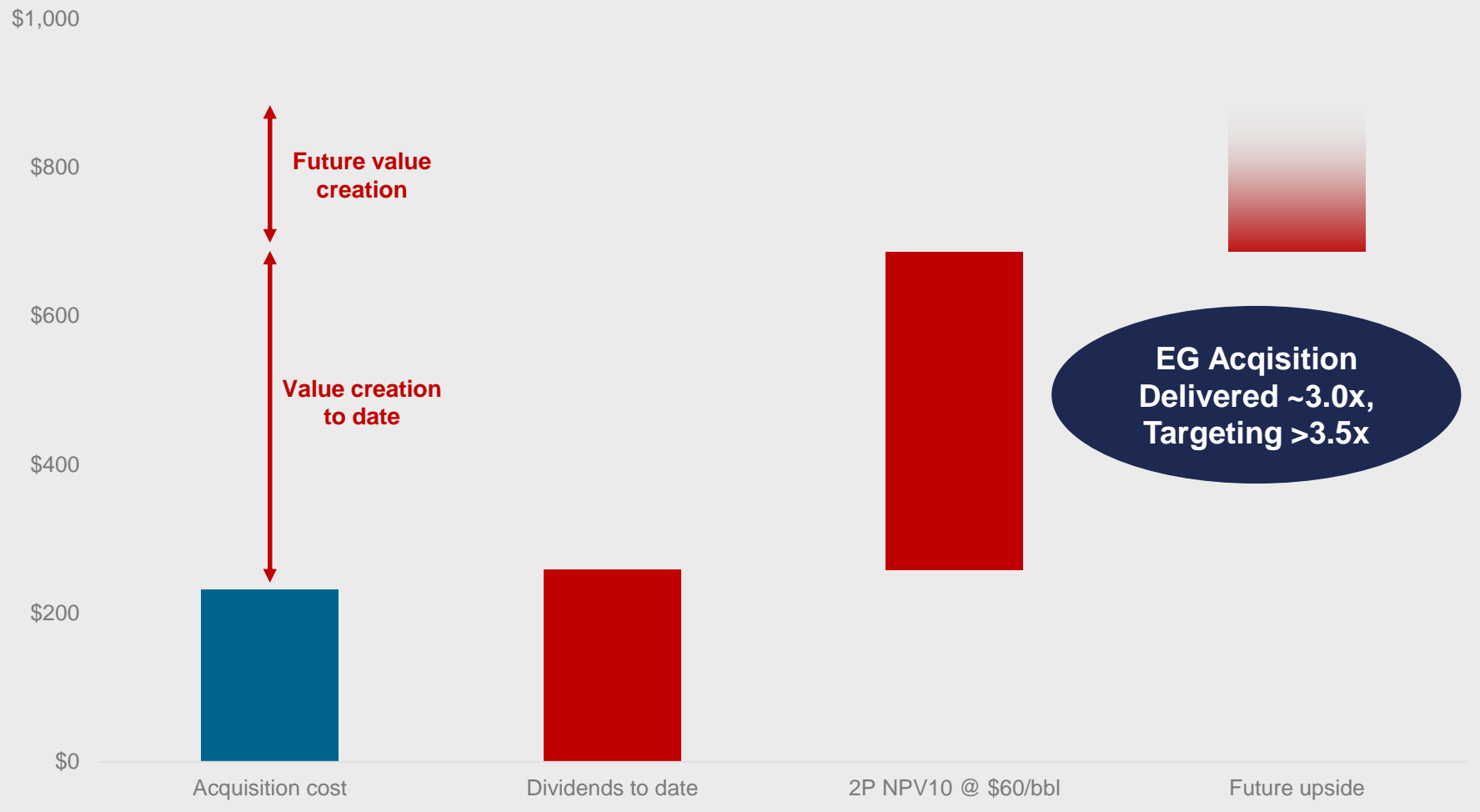


## Development Concept



## Cash Generative, High Return Acquisition

### Less Than One Year Payback – Significantly More To Come... (\$mm)





## Q&A / Break



# WORLD-SCALE DISCOVERIES

Andy Inglis





Mauritania and Senegal: Long-Term Growing Source of Cash Flow

**50-100 Tcf GIIP World-Scale Resource (15-30 Tcf / 10 MTPA Net To Kosmos)**

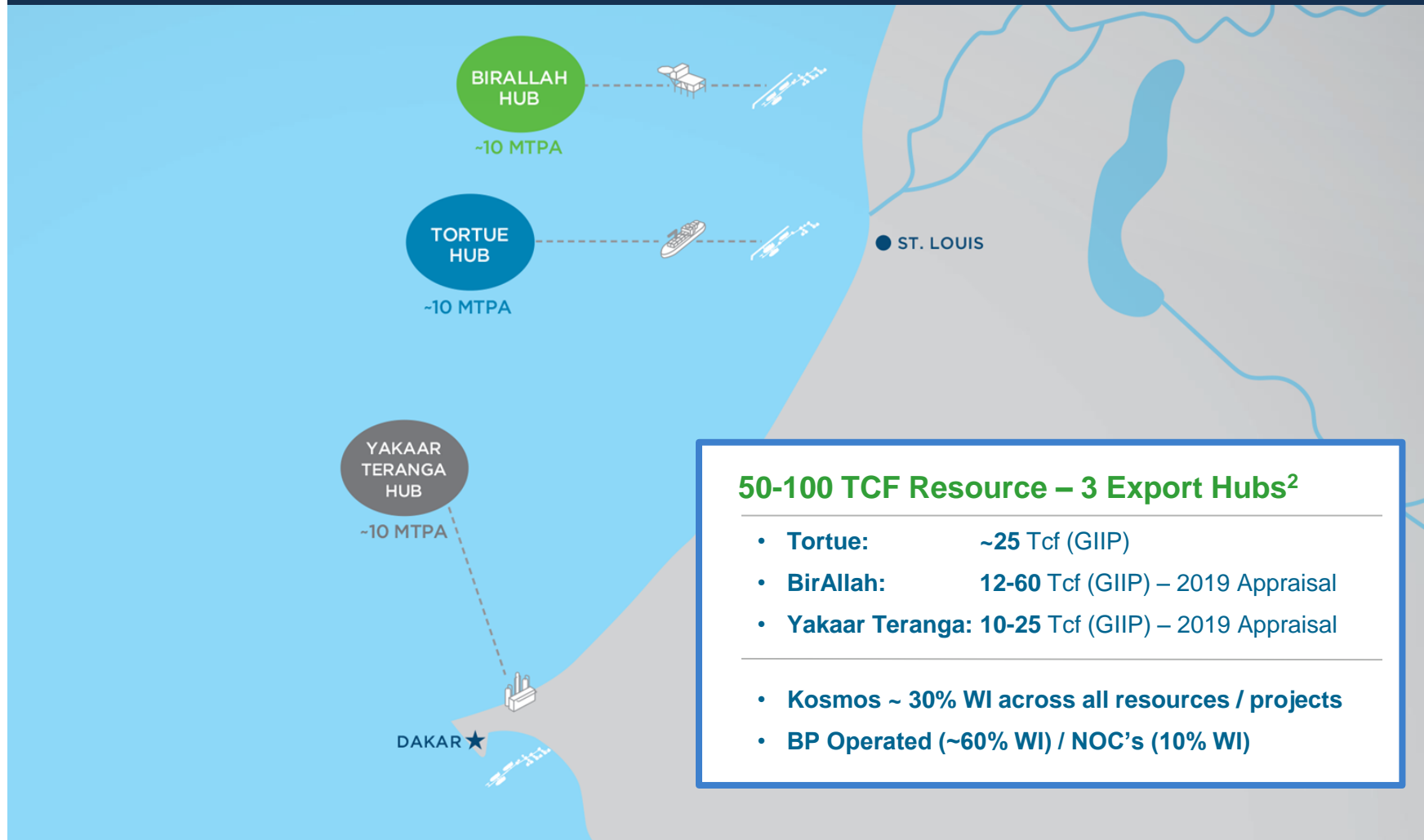
**Highly Competitive Source Of LNG Driving Rapid Project Execution**

**Coveted By Industry; Sell-Down To ~10% WI Post FID Value Inflection**

**Objective: Self-Funded, Long-Term, Growing Source Of Cash Flow**

50-100 TCF GIIP<sup>1</sup> Underpinning 30 MTPA Of LNG Liquefaction
















## 10 MTPA Tortue Project Is The First Phase Of Development (BP Operated)



1. Gas Initially In Place  
2. BP Resource Estimates

## Mauritania And Senegal Positioned To Become World's Fourth Largest International LNG Player

### Current Operating International LNG Projects <sup>1</sup>

Currently operating projects		Recoverable Resources TCF	Capacity mtpa
	1 South Pars/North Dome	900	100 <sup>1</sup>
	2 North and N-W Australia <sup>2</sup>	105	61
	3 Mozambique <sup>3</sup>	> 100	?
	4 Tortue / Greater BA / Y-T	30-60	30
	5 Yamal LNG	59	17
	6 Malaysian fields	32	32
	7 Oman LNG	27 <sup>4</sup>	10
	8 LNG Canada	19	14
	9 Sakhalin LNG	17	10
	10 Nigeria LNG T1-T6	14	22
	11 Atlantic LNG	11	15
	12 Tangguh LNG	10	11
	13 Australia Pacific LNG_Train 1-2	10	9
	14 Badak LNG_Train C-H	10	17
	15 Queensland Curtis LNG_Train 1-2	7	9



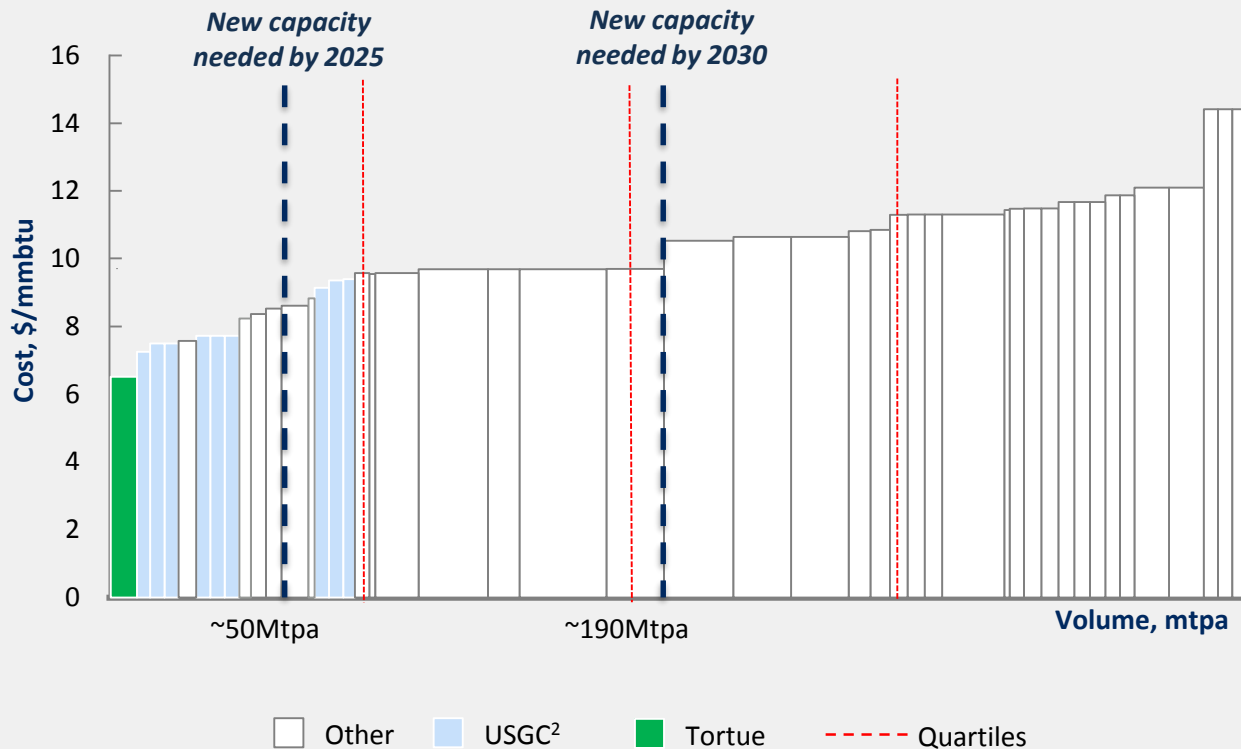
Source: WoodMac; McKinsey Energy Insights

1. Includes the 23 mtpa from the expansion phase expected to be operational by around 2024; 2. Includes Prelude FLNG, Ichthys LNG Train 1-2, Darwin LNG Train 1, Pluto LNG Train 1, NWS Australia LNG Train 1-5 Gorgon LNG Train 1-3. Wheatstone LNG Train 1-2; 3. Onshore project yet to be officially sanctioned; 4. Total Omani reserves



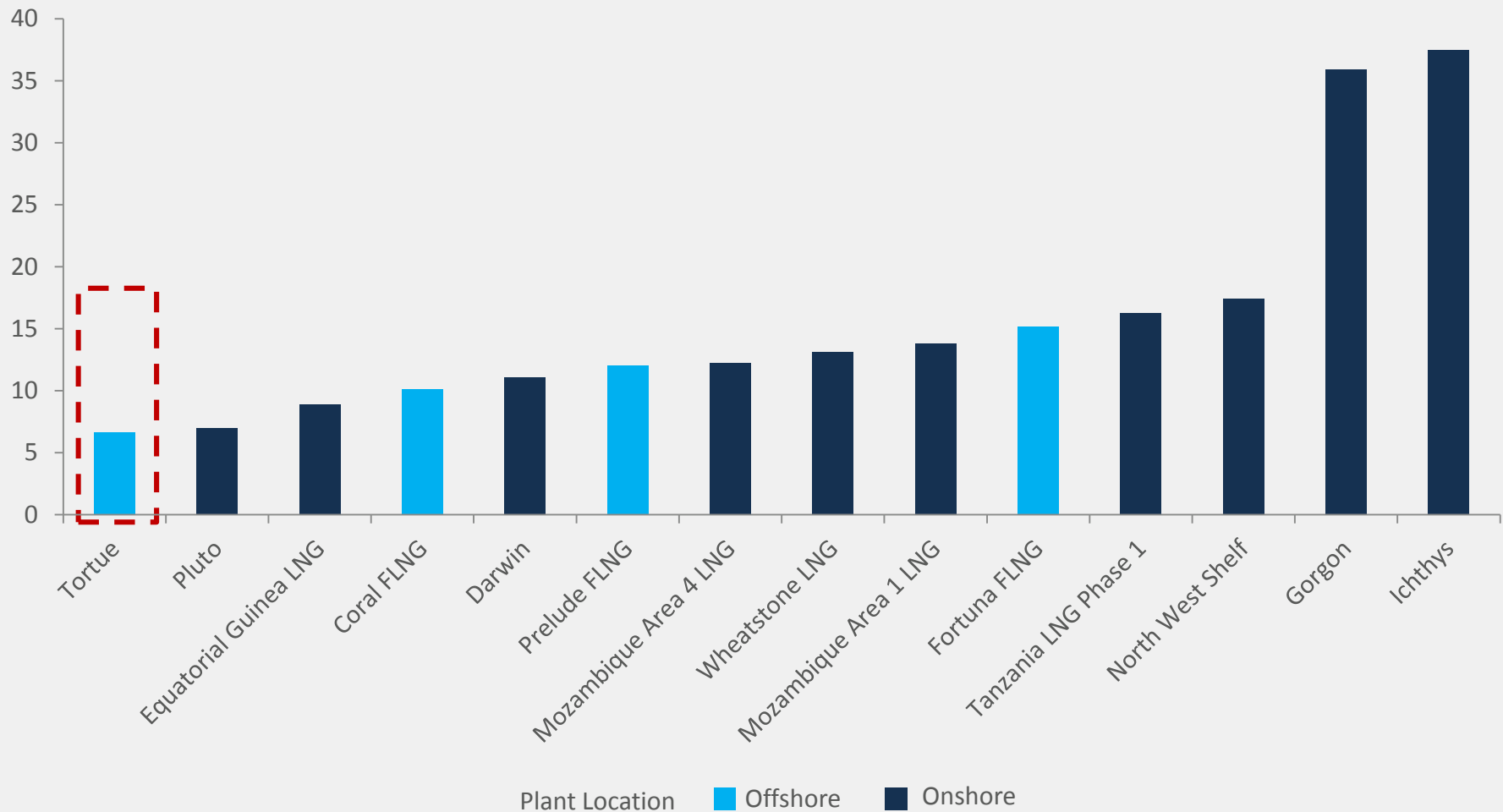
## Tortue – Competitive With U.S. Gulf Coast LNG

### Pre-FID Greenfield Projects, Landed Cost Into North West Europe<sup>1</sup>



Tortue Expected To Be The Fastest Greenfield LNG Project From Discovery To Production

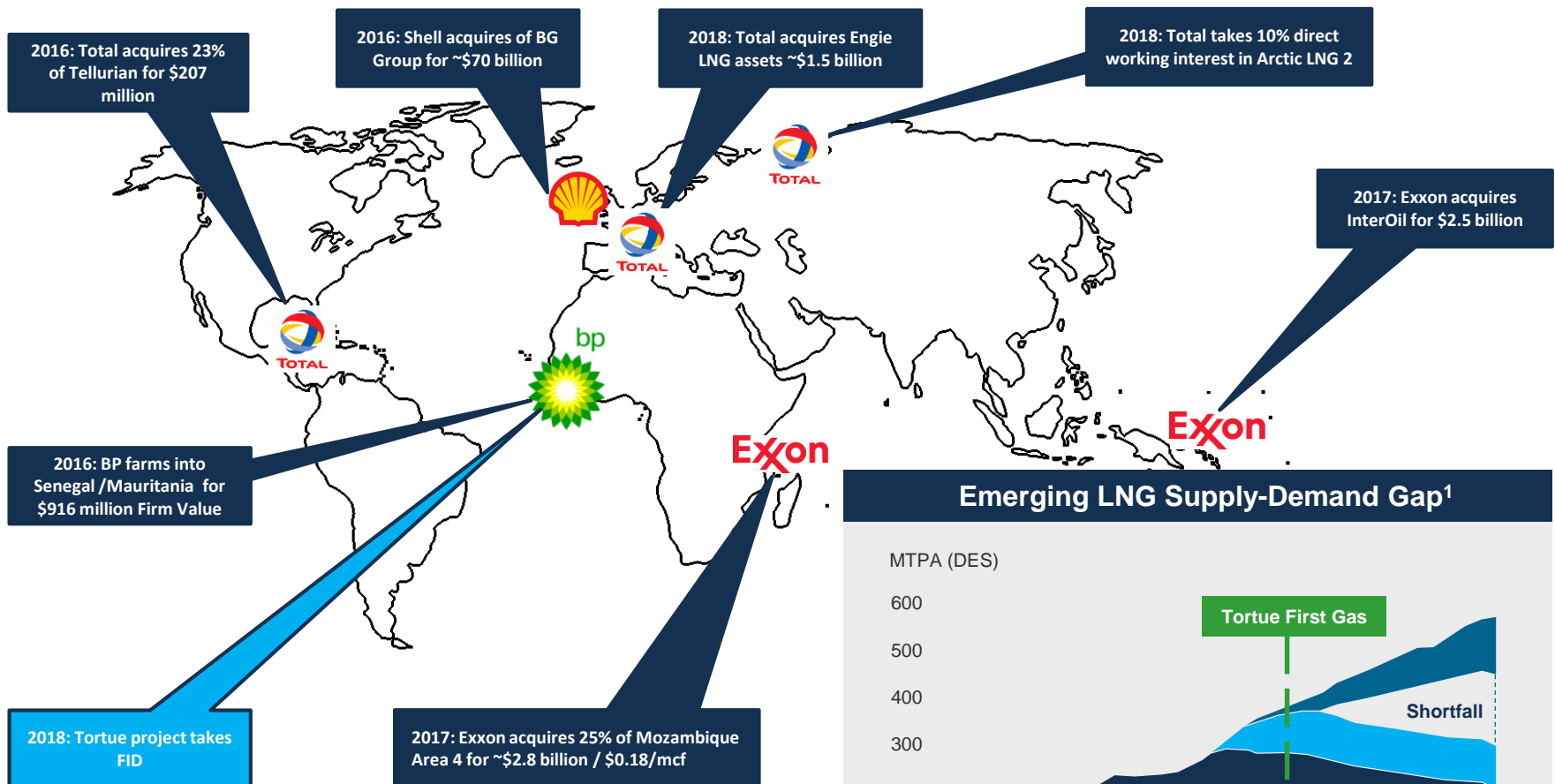
Fastest Greenfield Discovery To First Gas (years)<sup>1</sup>



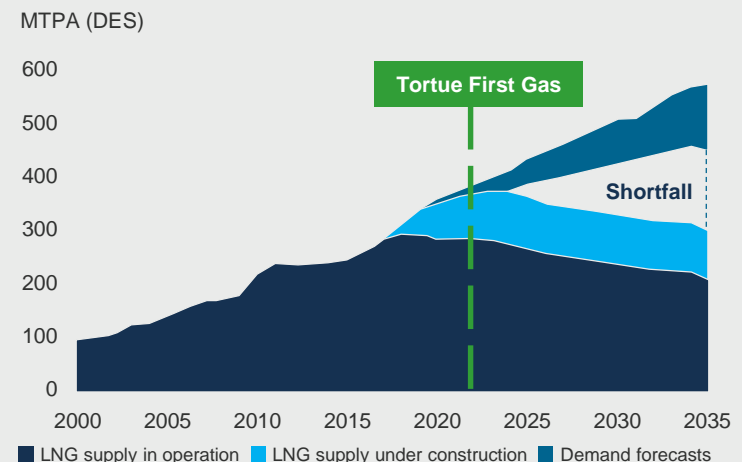
Source: Wood Mackenzie, Offshore Technology, SubseaIQ

1. African and Australian LNG projects supplied by offshore gas fields, first gas date for non-operational projects based on Wood Mackenzie estimates. Tortue first gas assumed in 2022

## Scarcity Of High Quality LNG Assets of Scale – Mauritania and Senegal A Valuable, Well-Timed To Market Asset



### Emerging LNG Supply-Demand Gap<sup>1</sup>

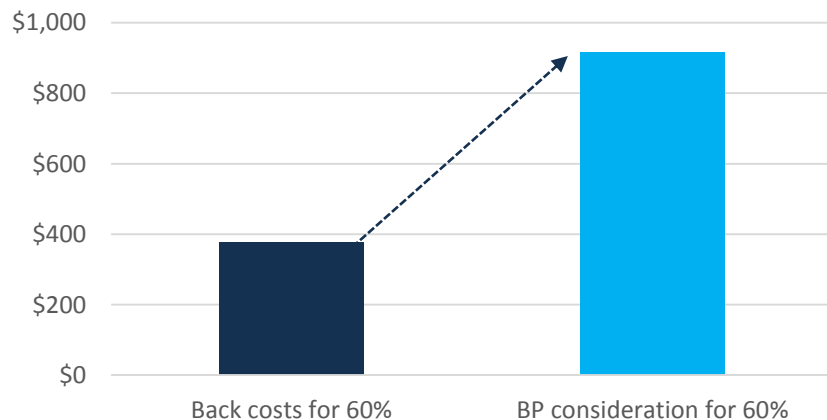


1. Source: Shell LNG Outlook 2018 (Shell interpretation of IHS Markit, Wood Mackenzie, FGE, BNEF and Poten & Partners Q4 2017 data)

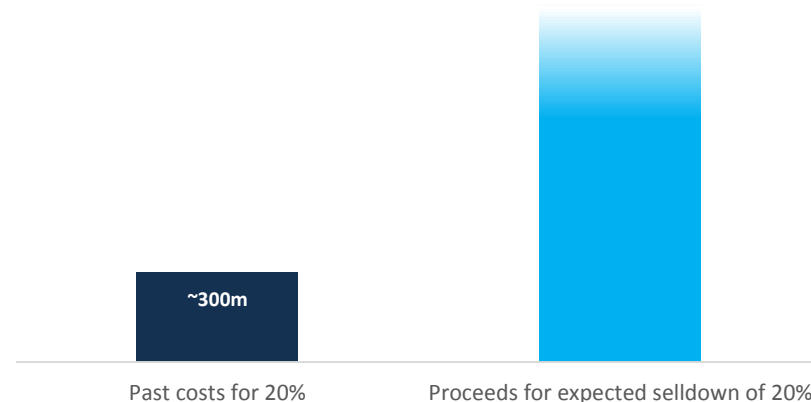
## Value Creation For Shareholders - Phased Monetization At Value Inflection Points

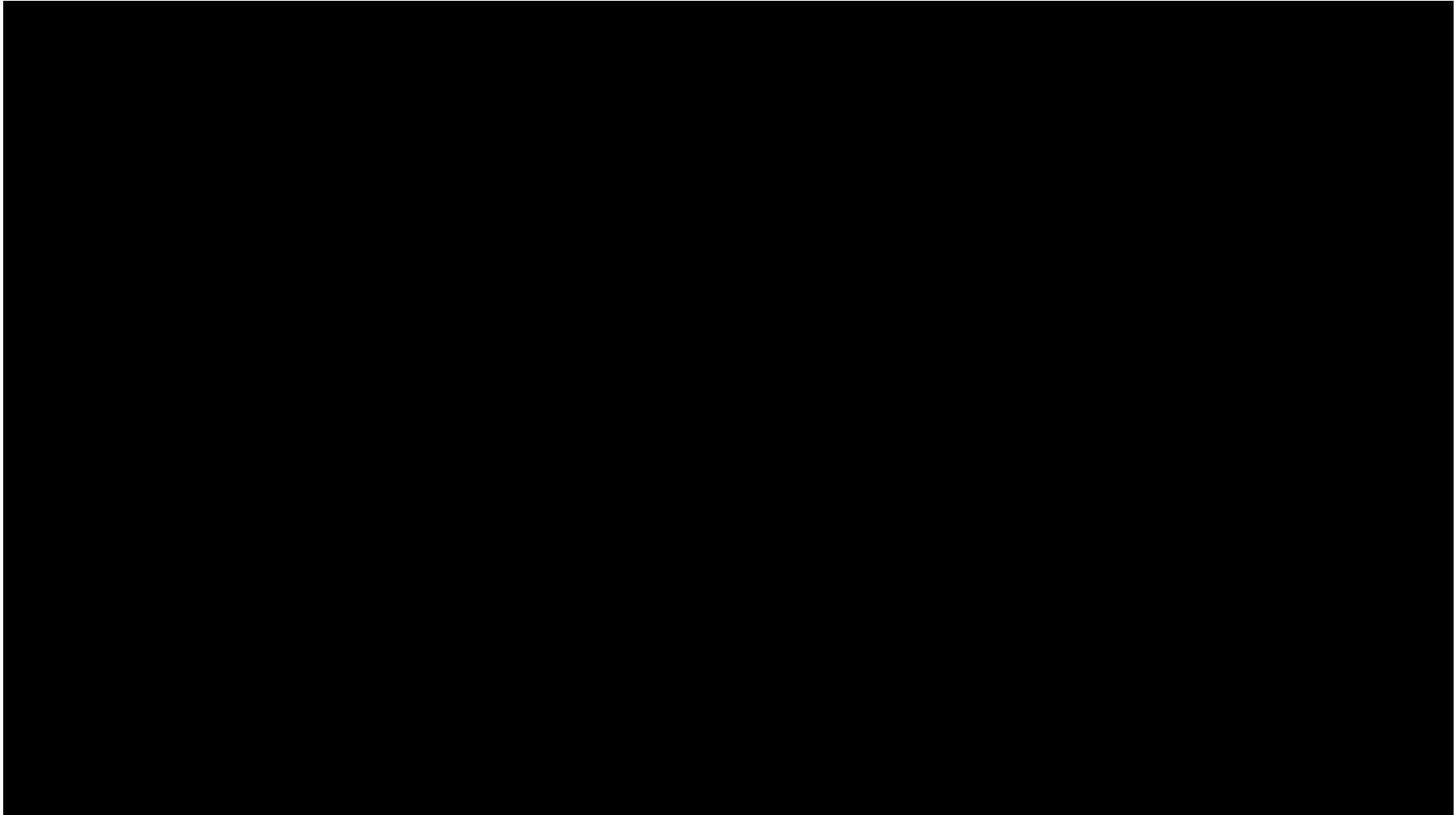
2015	Tortue-1 Well Successful	10-15 Tcf : Underpins Commerciality
2015	BirAllah-1 Well Successful	Second Potential Hub
2016	BP Farmout	Supermajor Development Partner
2017	Yakaar-1 Successful	Third Potential Hub
2018	Tortue: Final Investment Decision	On Schedule, As Forecast
2019+	Expected Sell Down to ~10% Working Interest	Material Stake Retained

### 2016: BP Farmout



### 2019: Expected Sell Down To ~10% Working Interest

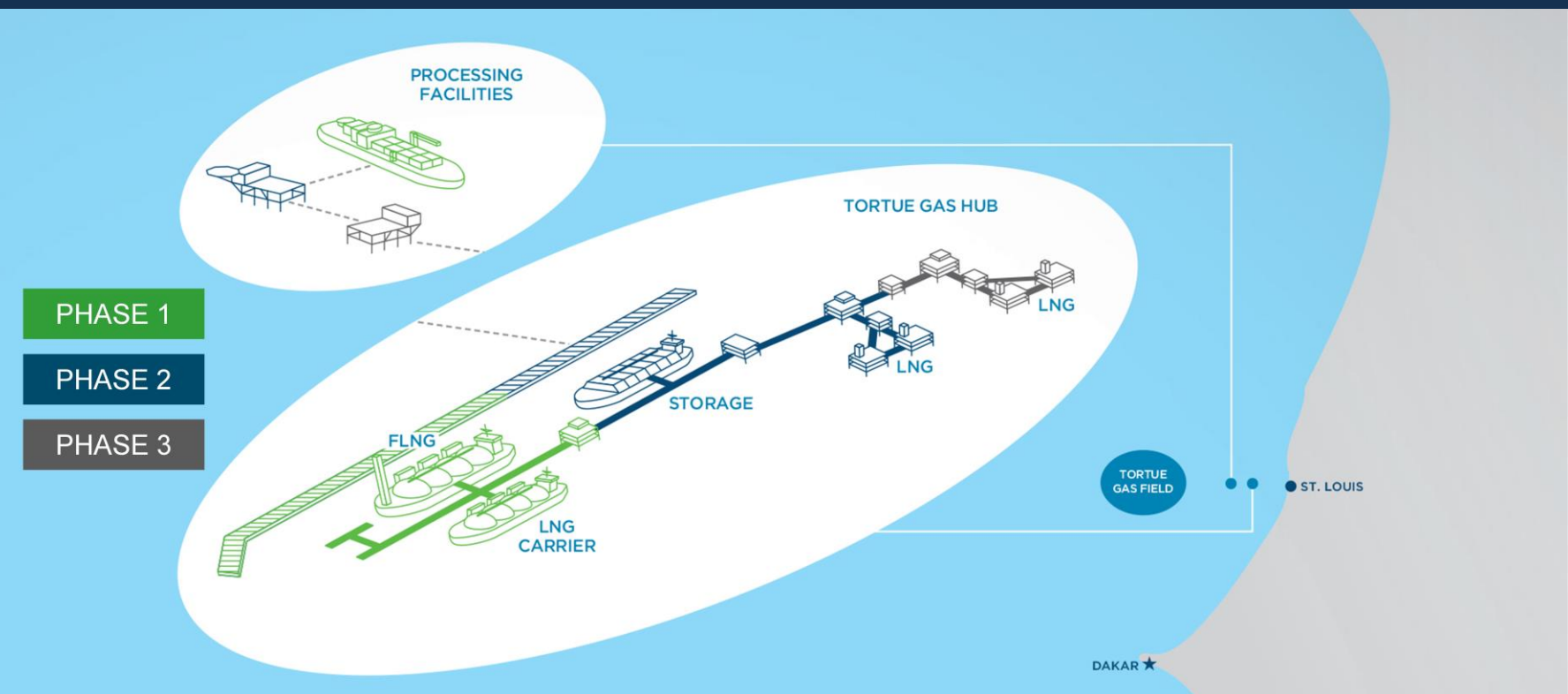




# TORTUE – A SANCTIONED ~10 MILLION TON PER ANNUM LNG PROJECT

Tortue: A Cost Competitive, Innovative, Near Shore LNG Scheme

First Gas Expected H1 2022



**Low Cost**

**Innovative**

**Repeatable**

## Fully Funded Through First Gas

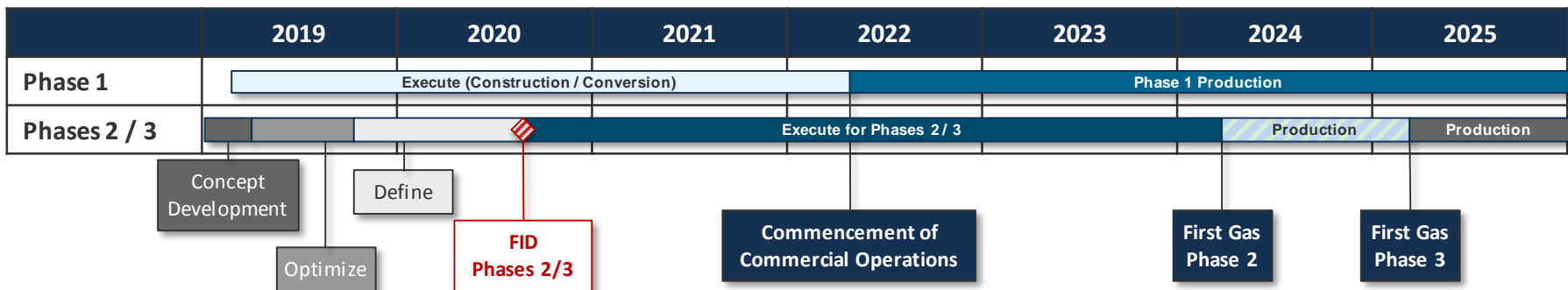
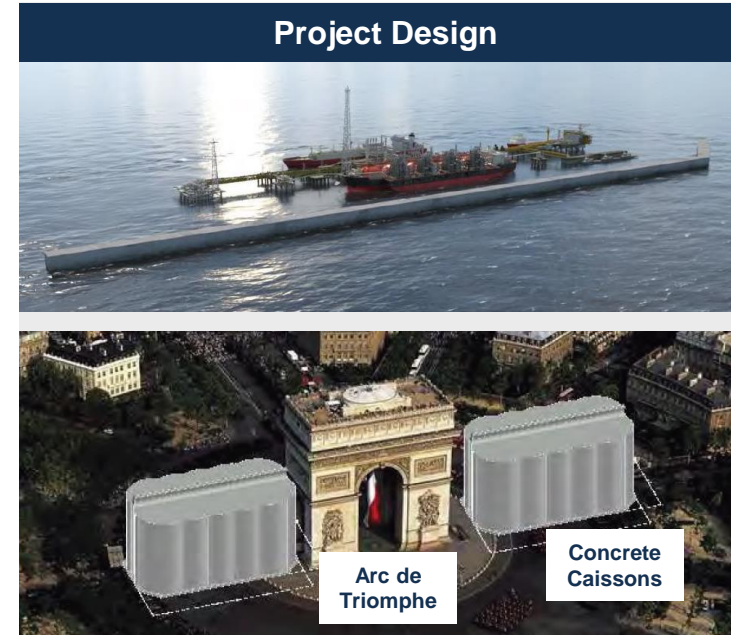
### • Resource

- Gross Recoverable resources: ~15 Tcf
- Gas required for a 10mtpa LNG scheme: ~12 Tcf

### • Tortue Costs / Economics (net to Kosmos)

- CapEx to first gas<sup>1,2</sup> \$0
- Long-term cash flow plateau<sup>1</sup> ~\$150 million/year
- Life of project expected free cash flow<sup>1</sup> ~\$3 billion

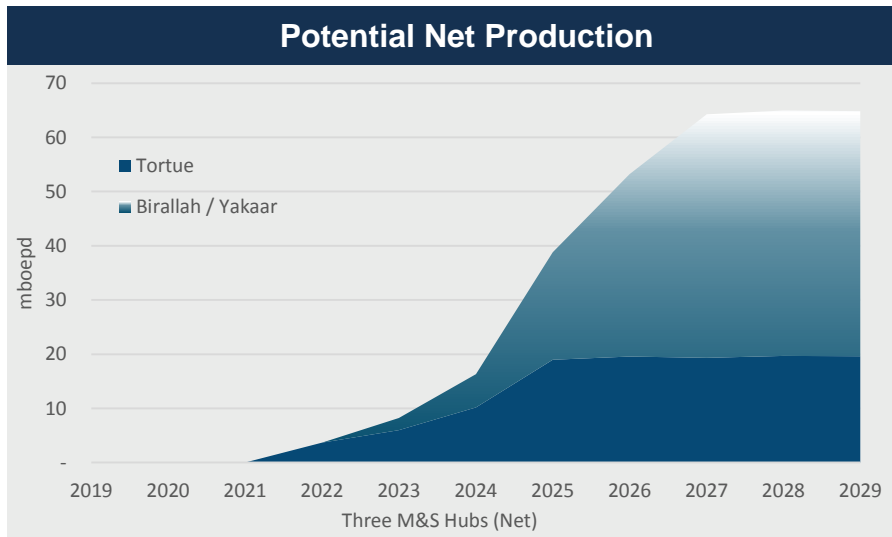
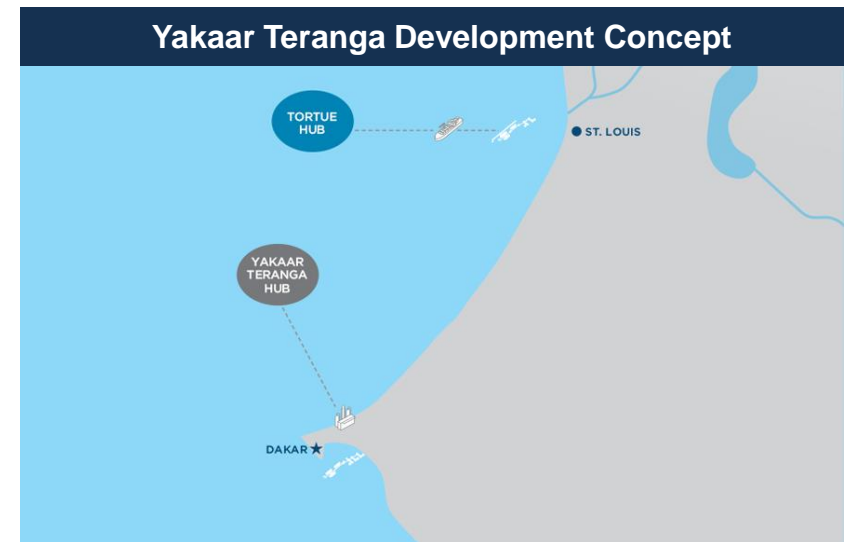
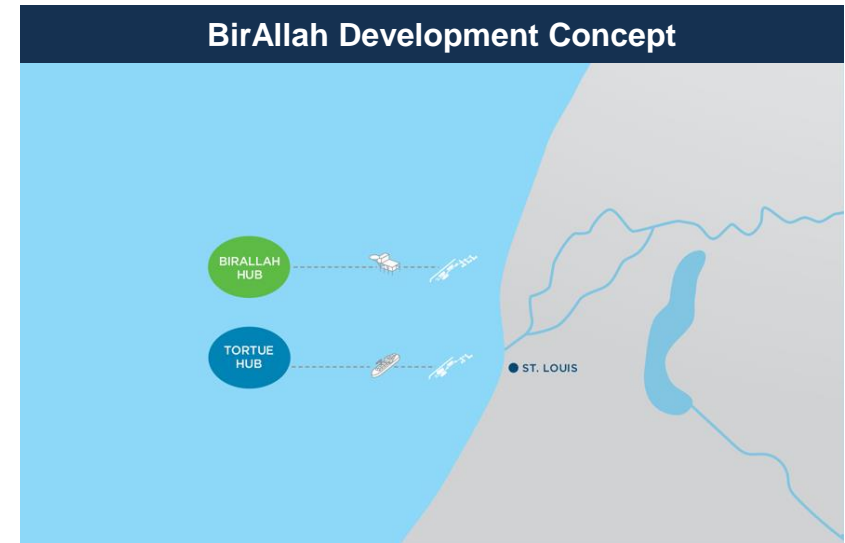
### • Timeline



1. Expected following sell-down to ~10%  
2. Post BP Carry and Farm Down proceeds

Objective: Self Funded, Long-Term Source Of Cash Flow From 10% Working Interest

- **Tortue (10mtpa): Zero capex to first gas**
- **BirAllah (10mtpa) <\$100m net spend to FID value inflection point**
- **Yakaar Teranga (10mtpa) <\$100m net spend to FID value inflection point**



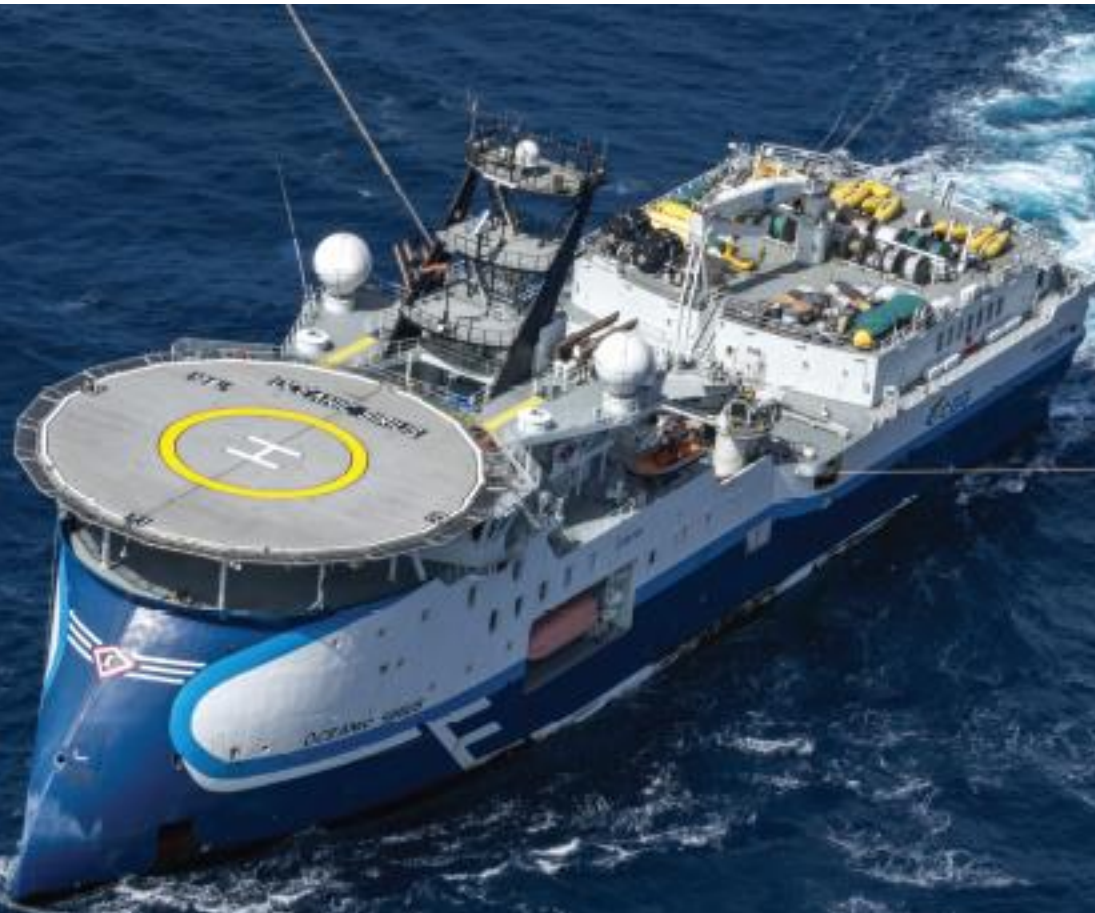
1. Assumes \$60/bbl pricing



# BASIN-OPENING EXPLORATION



Tracey Henderson



**High Quality Exploration Portfolio**

**Sustainable Prospect Inventory – Quality Through Choice**

**Strategic Exploration Partnerships With BP/Shell**

**Asymmetric Value Upside**

## Rifle Shot Exploration

### ATLANTIC MARGIN

- Focused geography – Expert knowledge base
- Focused geology – Deep understanding of existing plays
- Leverage knowledge and understanding to generate new ideas

### FIRST MOVER ADVANTAGE

- Early entry – Attractive commercial terms
- Large positions – Quality through choice
- Above ground relationships

### CAPITAL DISCIPLINE

- 2 basin-opening wells per year
- Deep prospect inventory drives quality through choice
- Work commitments aligned with risk/reward

### INNOVATIVE PARTNERSHIPS

- Partners who can operate large developments
- Partners who can fund development
- Complementary skillsets

### Continuing To Grow The High Quality Prospect Inventory

#### Drilling

- Mauritania: Orca-1 well
- Carried by BP



#### Seismic Acquisition And Processing

- Sao Tome & Principe / Equatorial Guinea
- Cote D'Ivoire
- Namibia



#### New Venture Activity

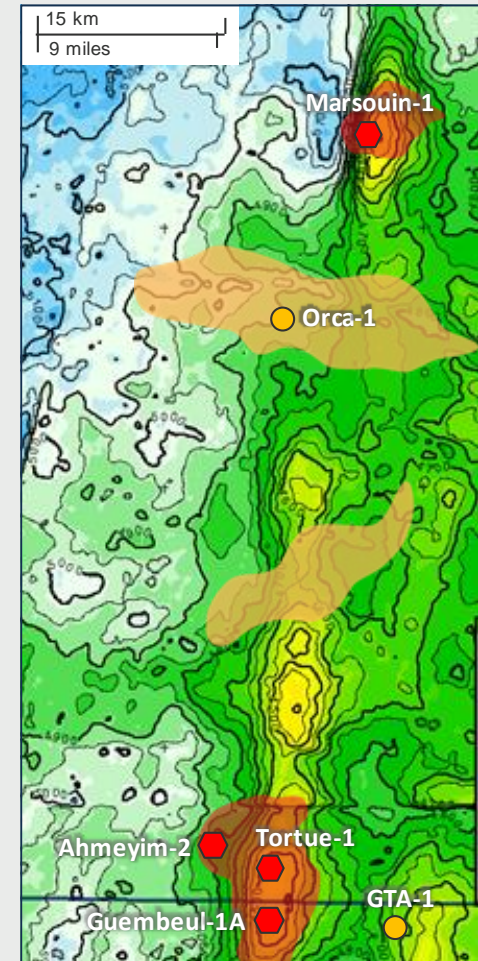
- Active program to sustain prospect inventory
- Supports two basin-opening tests per year



## Follow-On Exploration Of Proven Play To Create Next LNG Hub In Mauritania

## Mauritania – Orca Prospect

- Located on same structural ridge as BirAllah (Marsouin-1) and Tortue discoveries
  - Proven inboard gas play
- AVO calibrated from BirAllah and Tortue
- Proving up the gas resource to support additional gas hub in Mauritania
- Targeting gross resource of ~13Tcf GIIP
- Well carried by BP
- Expect to drill H2 2019

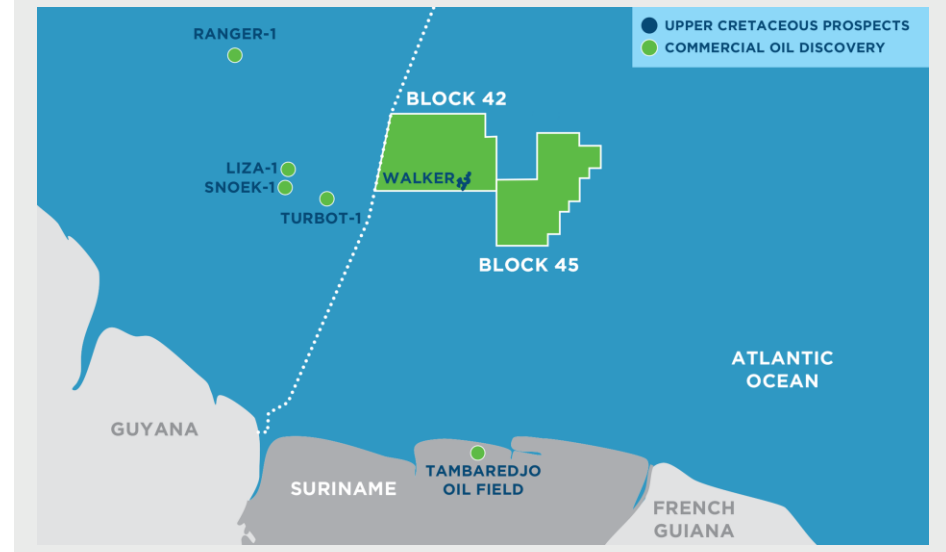




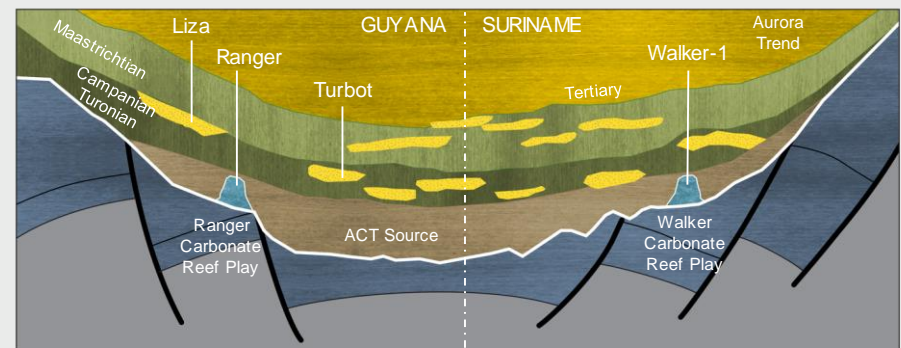
## Walker – Targeting A Proven Play In Guyana

## Suriname – Walker Prospect

- **Walker: Carbonate prospect**
  - 4-way structural closure
  - Proven play in Stabroek block with Ranger discovery
- **Optimal charge migration pathway**
  - Source rock onlaps reservoir
- **Dual objectives**
  - Well design may allow test of Aurora channel complex
- ~250 mmboe gross
- Expect to drill 2020



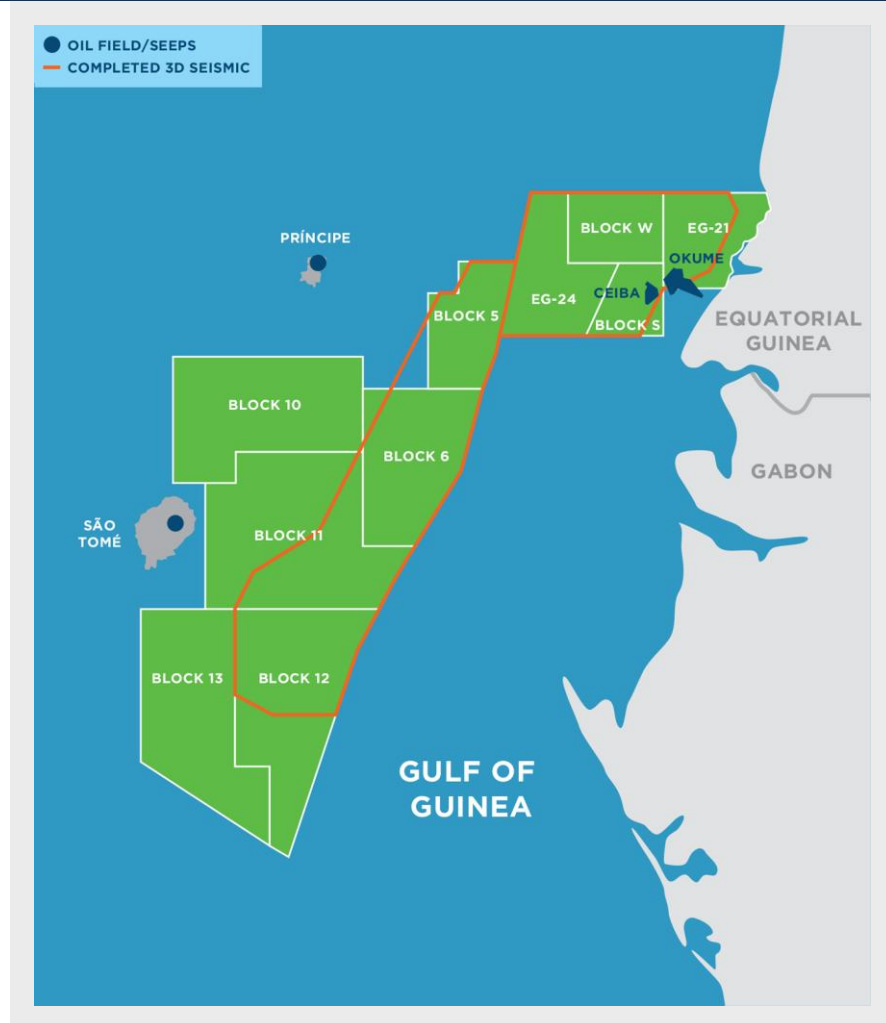
## Subsurface Cross Section



Captured Significant Position In A Basin With Proven Reservoir And Charge

### Sao Tome & Principe / Equatorial Guinea

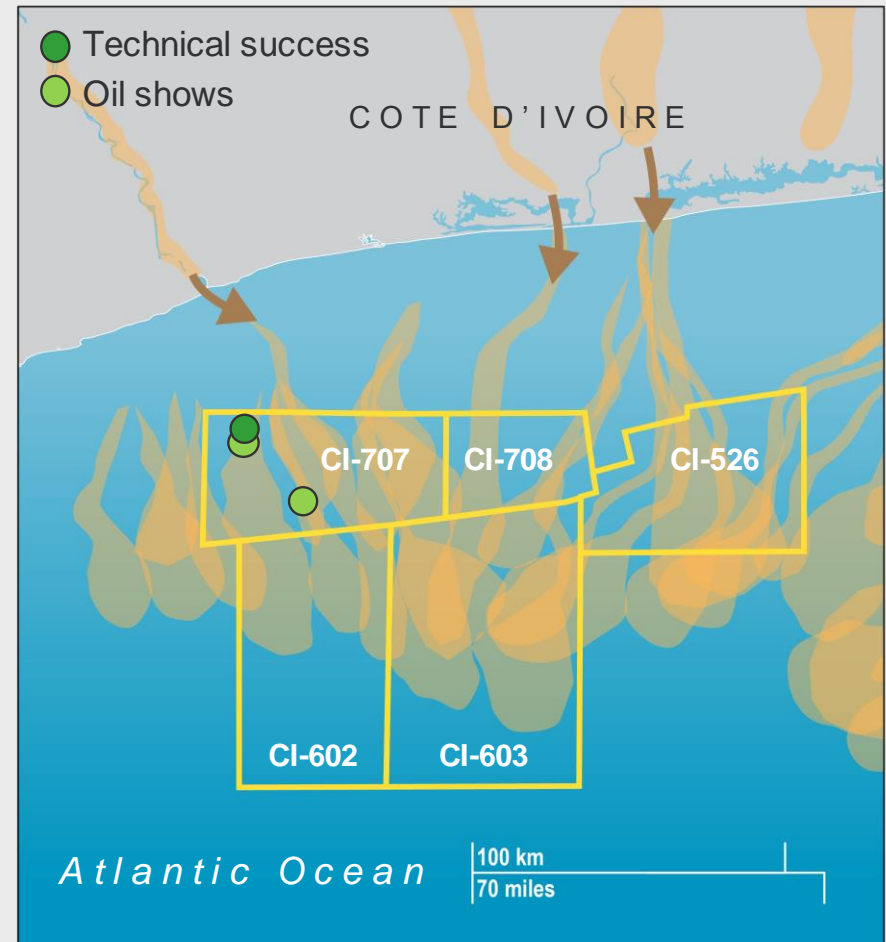
- **Rio Muni Basin: Extensive position established 47,000 km<sup>2</sup>**
- **Proven source**
  - Inboard: Ceiba & Okume
  - Outboard: ST&P oil seeps
- **Proven reservoirs extending from Ceiba & Okume discoveries into the outboard**
- **Large structural and stratigraphic traps identified on early seismic**
- **High grading inventory to drill 2020**



## Low Cost Entry With BP Into Large New Play Concept

## Cote D'Ivoire: Reservoir Extension Into Deepwater

- Basin entry in 2018 as part of BP Alliance (50/50)
- Deepwater underexplored; new basin floor fan play concept
- Evidence of working source outboard
- 2D and early 3D seismic demonstrate reservoir extension into the deepwater
- Identifying prospects for drilling in 2021

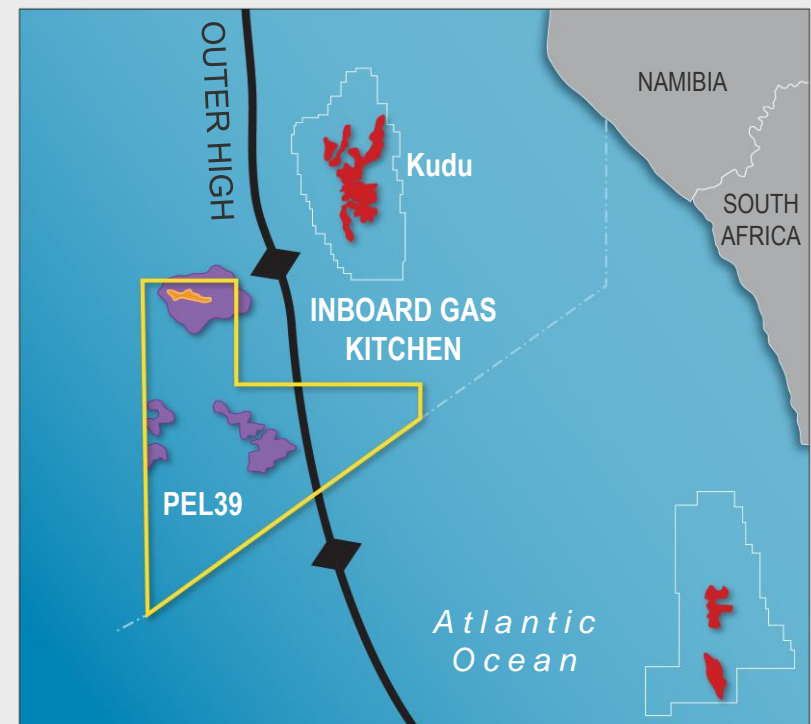




## Low Cost Entry With Shell Into Large New Play Concept

## Namibia

- New basin entry for Kosmos as part of Shell Alliance
- Evidence of oil prone marine source rock beyond outer high
- Multiple play types; carbonate and clastics
- Acquisition of new 3D seismic, processing ongoing
- Prospectivity to be matured on new seismic
- Identifying prospects for 2021 drilling



## Working Alongside The Supermajors

### Exploration Alliances With Shell And BP

Super Major  
Technical  
Resources

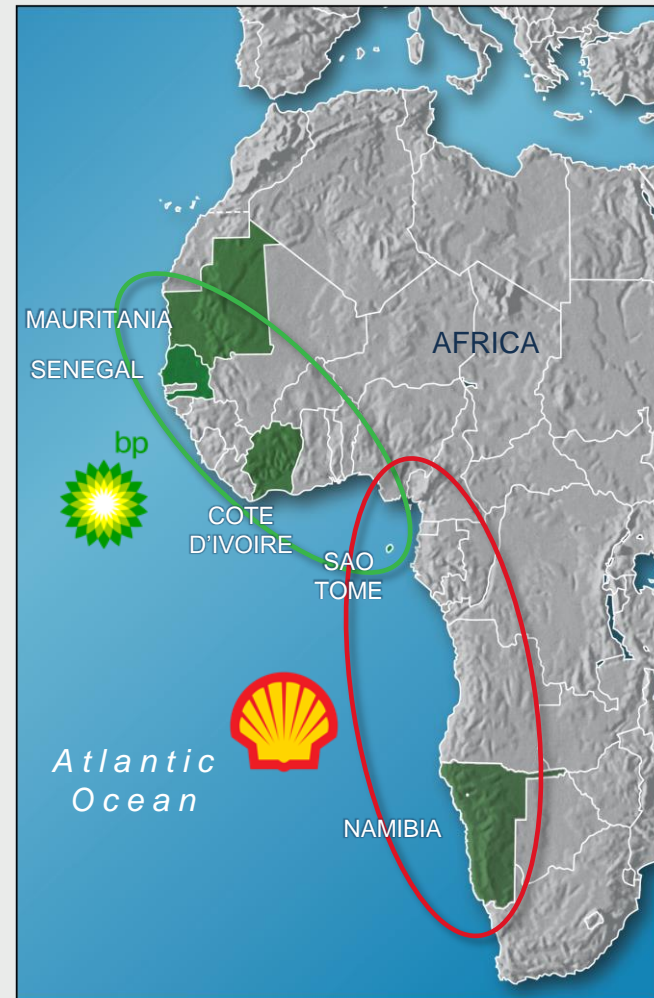
Reduced  
Cycle  
Times

Exploration  
Alliances








Complementary  
Skillsets

Competitive  
Advantage

### Kosmos' Exploration Alliances



## Sustainable Two Wells / Year Program: Drilling Out >15 Billion Boe Prospect Inventory

Exploration well	2019				2020				2021			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>MAURITANIA</b>				 <i>Orca-1</i>								
<b>SURINAME</b>							 <i>Walker-1</i>					
<b>STP / EG</b>							 <i>STP-1</i>					
<b>NAMIBIA</b>		<i>Seismic Acquisition &amp; Processing</i> 								 <i>PEL 39-1</i>		
<b>COTE D'IVOIRE</b>		<i>Seismic Processing</i> 									 <i>CDI-1</i>	

# FINANCE: POWERING THE PLATFORM



Tom Chambers



Strictly Private and Confidential



**Disciplined Balance Sheet Management**

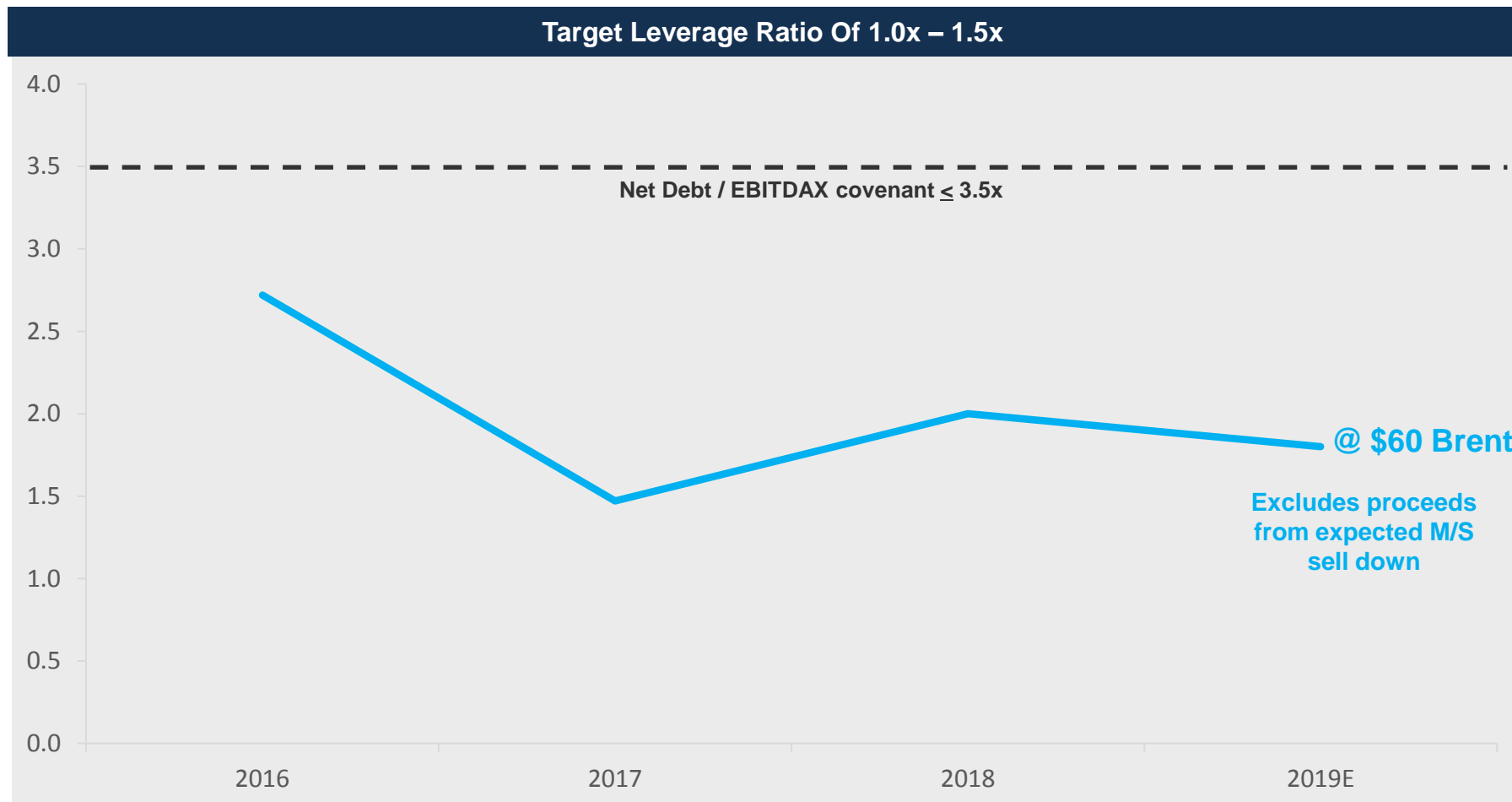
**Growing Liquidity**

**No Near-Term Debt Maturities**

**Active Hedging Policy Protects Downside**

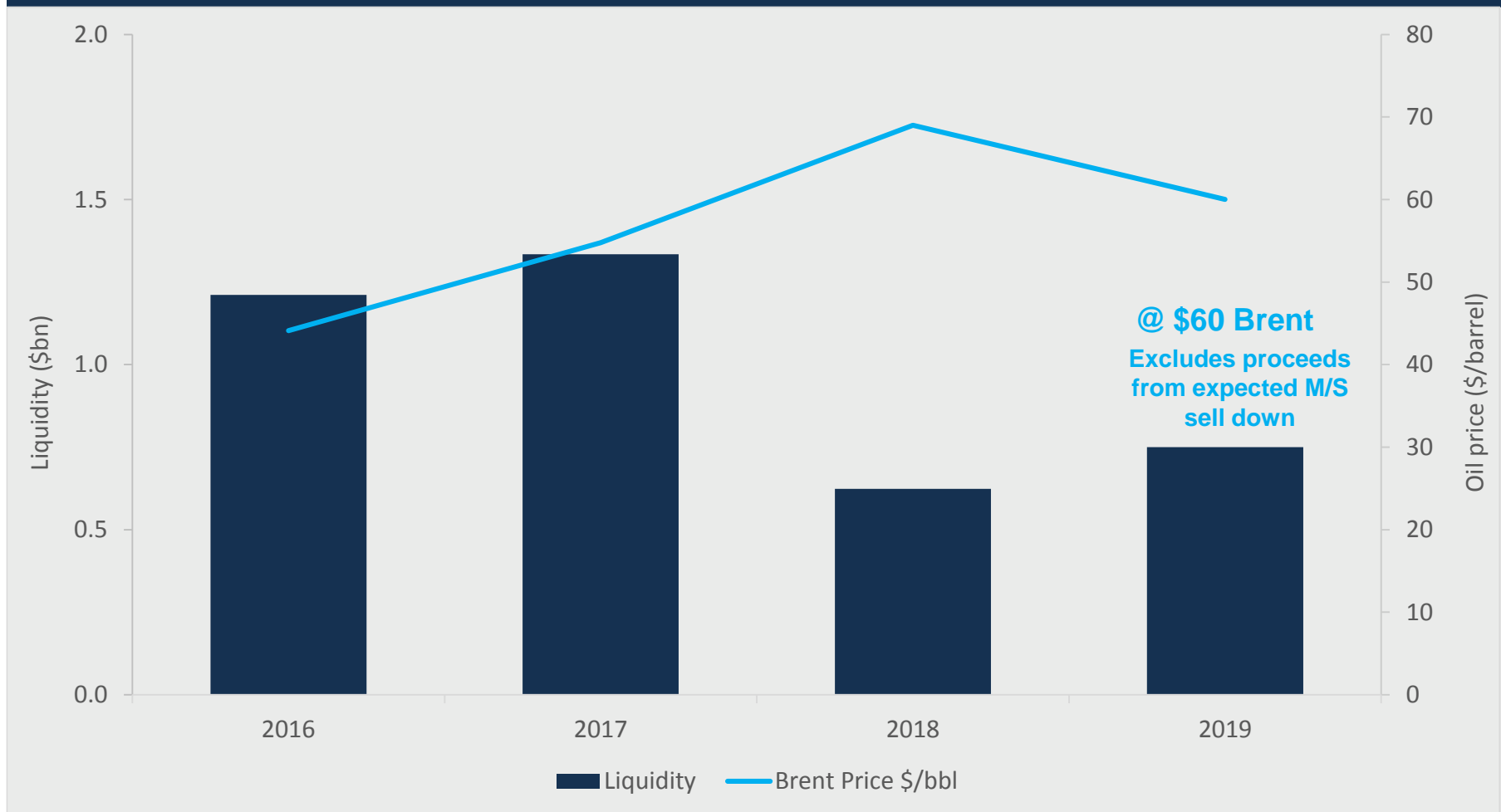
**Focus On Shareholder Returns**

## Track Record Of Disciplined Balance Sheet Management Through The Commodity Cycle



## Targeting >\$1.0 Billion Provides Flexibility Through Cycles

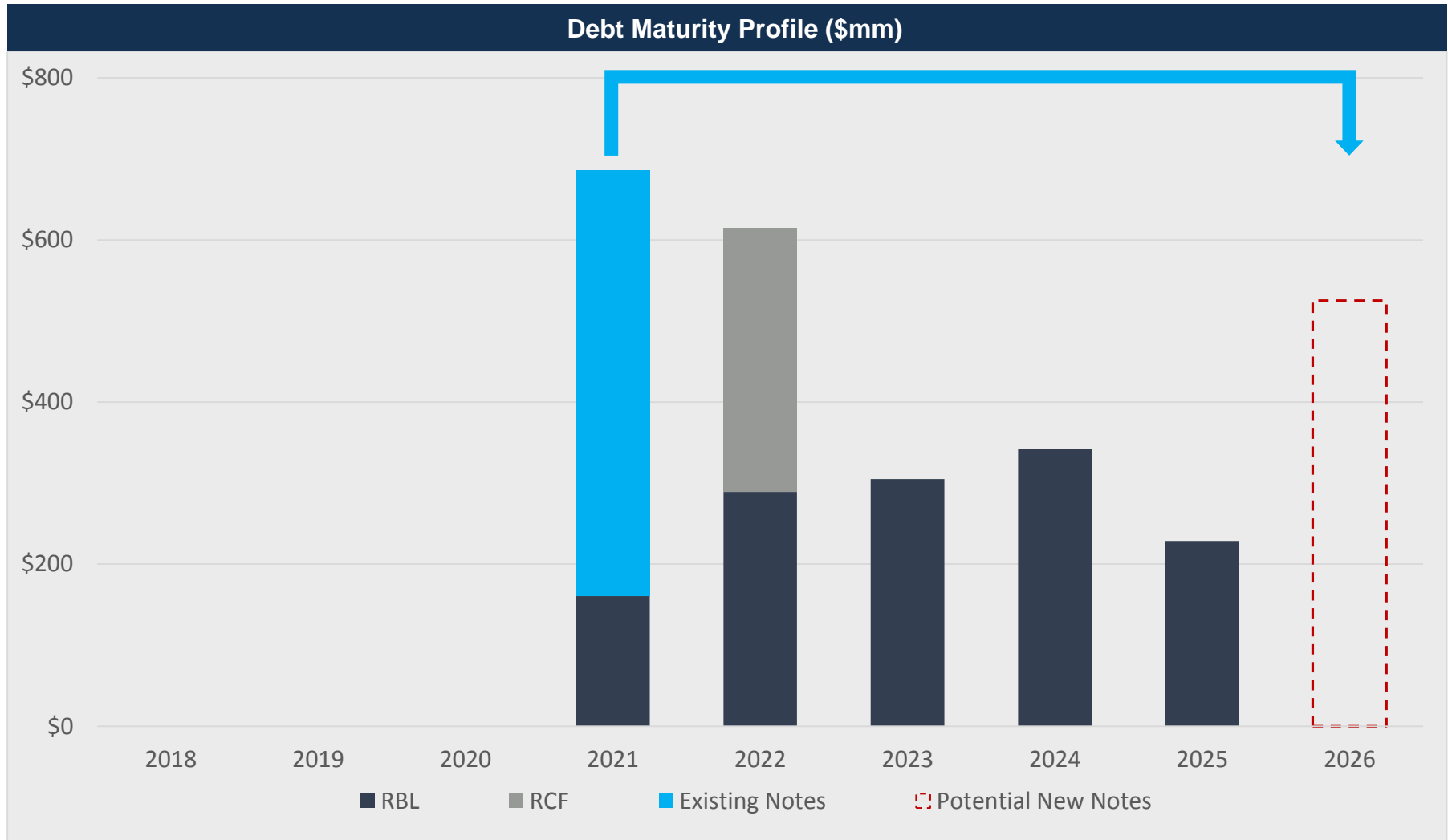
### Robust Liquidity Position<sup>1</sup>



1. Includes letter agreements which obligate the two financial institutions to provide the Company, upon the Company's election, with an additional commitment of \$200 million in the aggregate under the RBL.

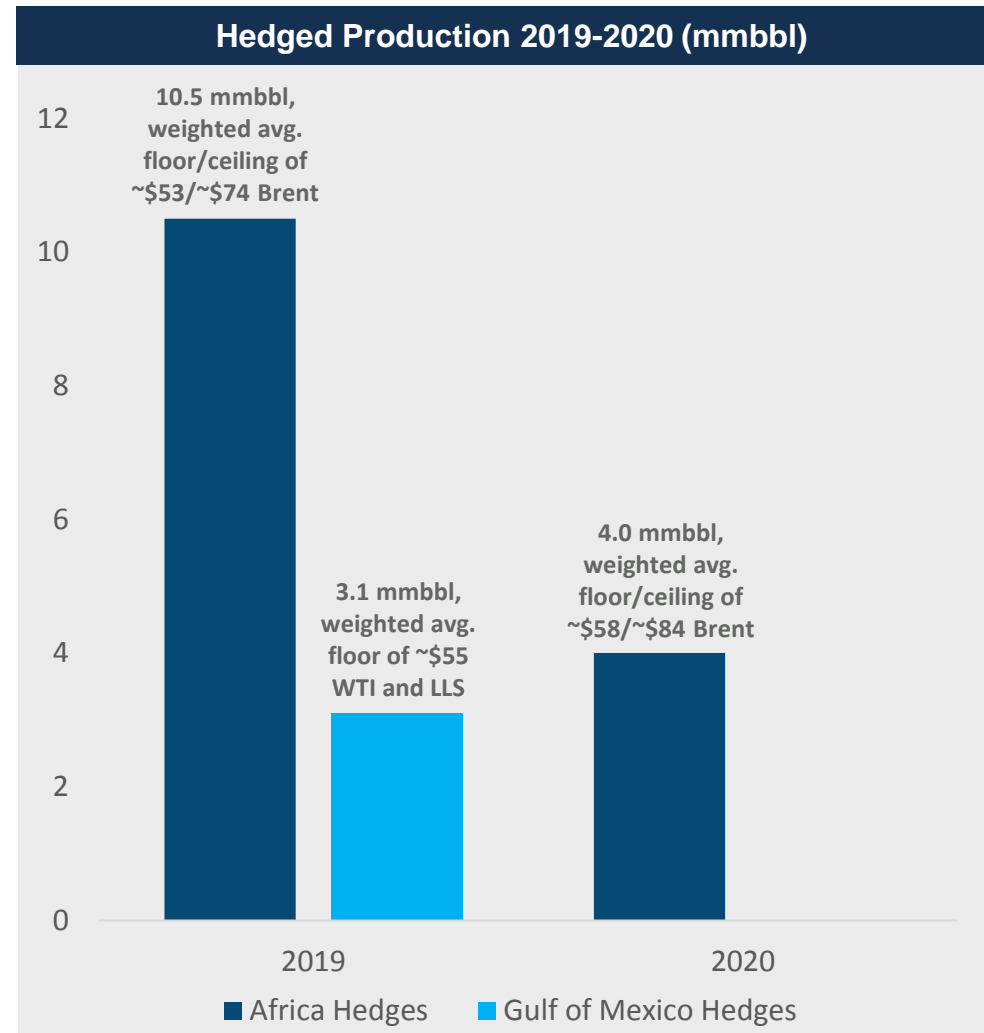


Actively Manage Debt Maturities To Ensure Capital Flexibility



## Reducing Oil Price Exposure Through Our Consistent And Robust Commodity Hedging Program

- **Hedge significant forward production to protect cash flow**
- **Rolling three year program**
- **Utilizes three/four way collars, puts and swaps**
- **Protection from lower oil prices**
  - **Brent floor:**
    - 2019 - \$53/barrel
    - 2020 - \$58/barrel
  - **WTI/LLS floor**
    - 2019 - \$55/barrel



*Note: 2020 Brent hedged ceiling of \$91 excludes \$80 sold calls*

Excess Cash Flow Funds Debt Reduction and Shareholder Returns

2018

# Share Buyback

~\$190 Million

35 Million Shares

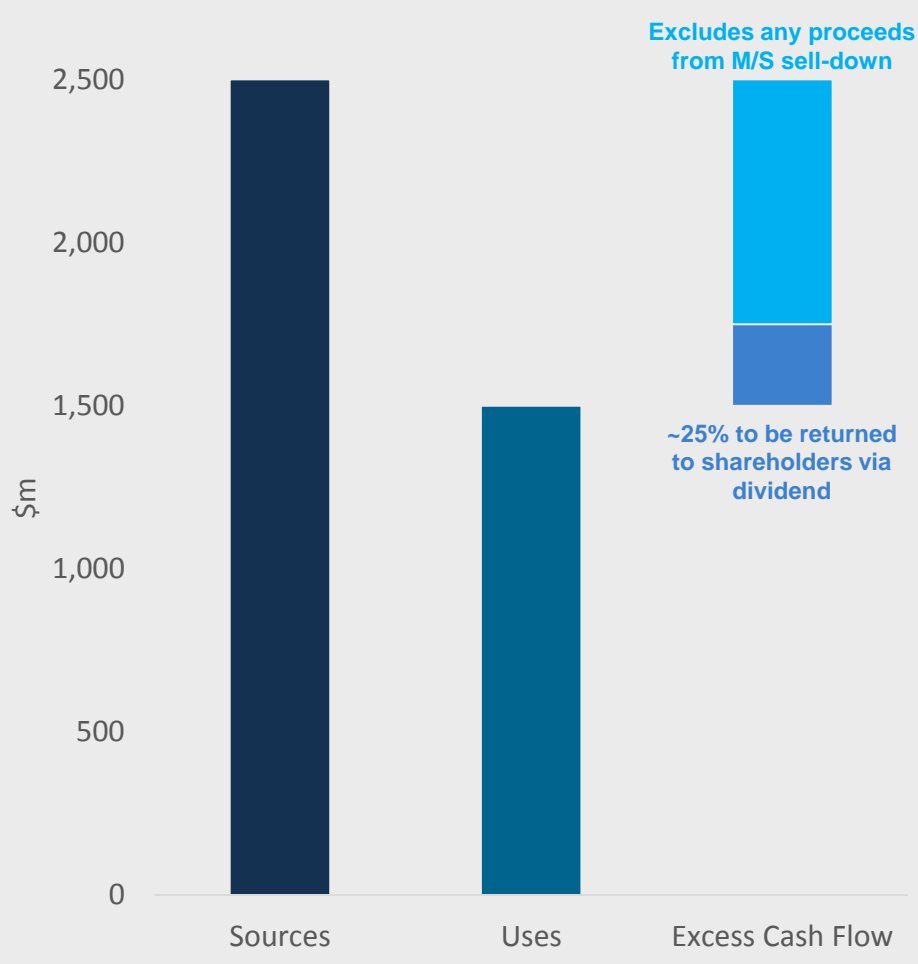
2019

# Annual Dividend

\$0.18/share (~\$75mm)

~3.0%<sup>1</sup> Current Yield

## 2019-21E Sources And Uses @\$60/bbl Brent



1. Using the closing share price on 15 February 2019

	Q1 2019	FY 2019
<b>Production<sup>1,2</sup></b>	<b>58,000 – 60,000 boe/day</b>	<b>69,000 – 73,000 boe/day</b>
<b>Opex</b>	<b>\$14.00-\$16.00/boe</b>	<b>\$12.00-\$15.00/boe</b>
<b>DD&amp;A</b>	<b>\$22.00-\$25.00/boe</b>	<b>\$22.00-\$25.00/boe</b>
<b>G&amp;A<sup>3</sup></b>	<b>\$32-\$35 million</b>	<b>\$115-\$125 million</b>
<b>Exploration Expense</b>	<b>~\$30 million average/quarter</b>	
<b>Net Interest</b>	<b>\$35-37 million/quarter</b>	
<b>Tax</b>	<b>\$3.00-\$5.00/boe</b>	
<b>Capex</b>	<b>\$425-\$475 million in FY 2019</b>	

Note: Ghana/EG revenue calculated by # of cargos

1. 1Q 2019 cargo forecast – Ghana: 2 cargos / Equatorial Guinea 1.5 cargos. FY 2019 Ghana: 13 cargos / Equatorial Guinea 5.5 cargos. Average cargo sizes 950,000 barrels of oil

2. GoM production: 1Q 2019 – 16-18,000 boepd / FY 2019 22-24,000 boepd. Oil/Gas/NGL split for 2019: GoM: 80%/12%/8%

3. G&A – Approximately 70% cash

# CONCLUSION

Andy Inglis



## Resilient Business:

**Low Cost and  
Cash Generative**

Kosmos can fund  
its sustaining capex  
and dividends at  
\$35/barrel Brent

## 2019 Capex Reduction:

**From \$500-\$600mm  
to \$425-\$475mm**

8-10% production  
CAGR 2018-2021  
maintained with  
~20% capex reduction

## Strategic Acquisitions:

**Created Next Chapter  
of Growth**

Major Infrastructure-  
Led Exploration (ILX)  
opportunities in the  
GoM/EG

## Significant Resource in Mau/Sen:

**Tortue FID Creates  
Value Inflection**

Kosmos intends to sell  
down to ~10%  
following interest from  
multiple third parties

**Asymmetric Upside:  
2019 an Active Year  
for Exploration at  
Kosmos**

Drilling 6 exploration  
wells across the  
portfolio – targeting  
500 mmboe net

## Working In Partnerships:

**With the Majors in  
West Africa / GoM**

Projects with BP and  
Shell, leveraging  
expertise and  
complementary  
skillsets



# Appendix



