# HESS CORPORATION HESS



SCOTIA HOWARD WEIL ENERGY CONFERENCE MARCH 24, 2015



# Forward-looking statements and other information

This presentation contains projections and other forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These projections and statements reflect the company's current views with respect to future events and financial performance.

No assurances can be given, however, that these events will occur or that these projections will be achieved, and actual results could differ materially from those projected as a result of certain risk factors. A discussion of these risk factors is included in the company's periodic reports filed with the Securities and Exchange Commission.

We use certain terms in this presentation relating to reserves other than proved, such as unproved resources. Investors are urged to consider closely the disclosure relating to proved reserves in Hess' Form 10-K, File No. 1-1204, available from Hess Corporation, 1185 Avenue of the Americas, New York, New York 10036 c/o Corporate Secretary and on our website at www.hess.com. You can also obtain this form from the SEC on the EDGAR system.

# Why Hess?



#### Financial strength and flexibility

- Strong balance sheet and liquidity positions Hess to manage volatile price environment
- \$2.4 billion cash and Debt to Capitalization ratio of 21% at YE 2014

#### Disciplined financial strategy

- Invest for returns
- Manage business to be cash generative over the long term
- Use balance sheet in a given year to fund a shortfall in operating cash flow
- Maintain investment grade credit rating

# • Focused resilient portfolio linked by operating capabilities, balanced for risk and leveraged to a recovery in oil prices

- Five areas represent 83% reserves and 92% production
- Industry leading operating performance in unconventionals and offshore; partner of choice
- 50/50 unconventionals and conventionals; US and International; onshore and offshore
- Leveraged to liquids with industry leading cash margins

#### Opportunity to deliver competitive future growth

- 2015 net production forecast 10-13% above 2014
- Current 6P resource base of ~6 BBOE contributing to growth beyond 2018
- Exploratory success provides upside
- Actual growth rate will be a function of oil price and activity levels

# **Financial Strength and Flexibility**



## • \$ 7.6 B of Liquidity at 12/31/14

- \$2.4 B Cash
- \$4.0 B Unused Revolver
- \$1.2 B Unused Committed Lines

#### Debt-to-Capital: 21%

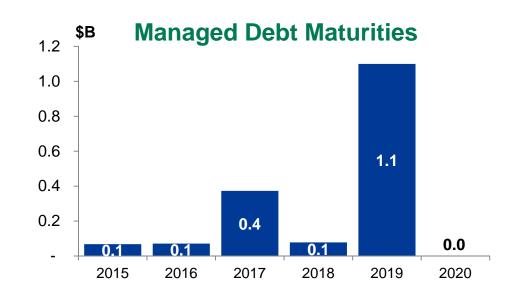
- Net Debt-to-Capital of 14%
- Total Debt of \$6.0 B

## Investment Grade rating with stable outlook

- Moody's: Baa2

- S&P: BBB

- Fitch: BBB

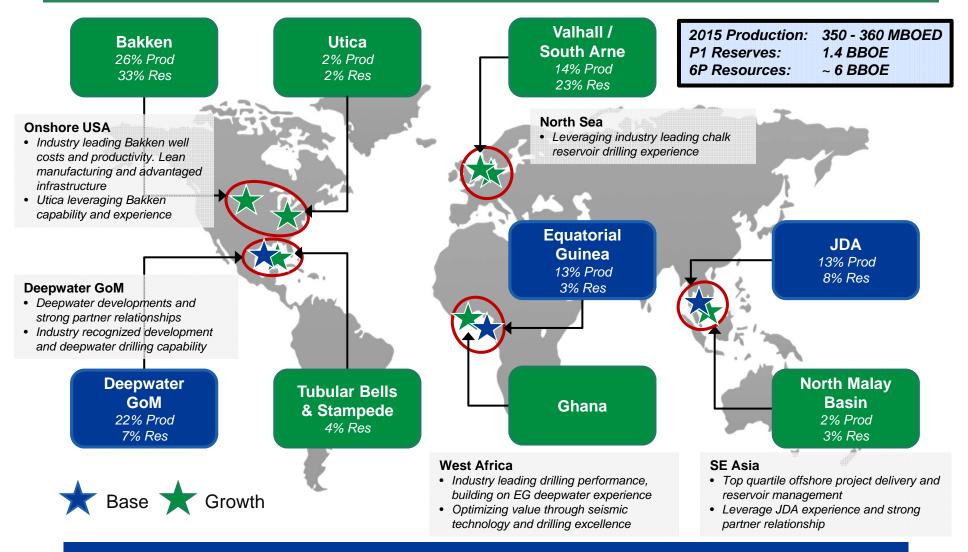




## **Focused Resilient Portfolio**

## Linked by operating capabilities





Located in areas where Hess is competitively advantaged

Net Production: 2014 pro-forma, includes Libya. 2015 assumes zero contribution from Libya

Reserves: 2014 Year End Proven, includes Libya

# **Industry Leading Operating Performance**

**Unconventionals - Bakken** 



#### **Reducing Well Costs...**

**Drilling Performance: Spud-to-Spud (Days)** 

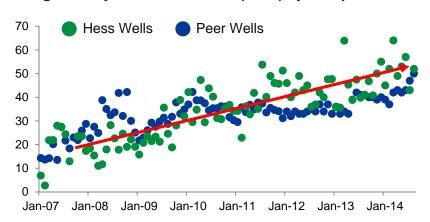


**Drilling Performance: Costs (\$MM)** 

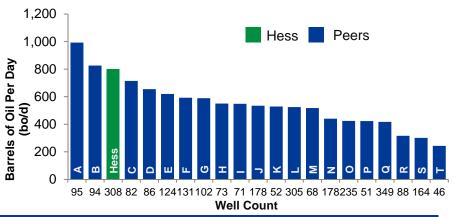


#### ...While Optimizing Well Productivity

Average 90-Day Initial Production (MBO) by Completion Date



Operator Average 30-Day IP Rate (since YE 2012)



Low cost + high productivity + high margins = high returns

# **Industry Leading Operating Performance**

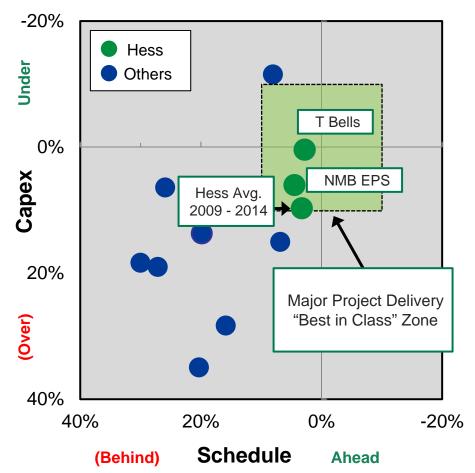
Offshore drilling and project delivery



### **Industry Project Delivery**

(IPA Study 2005 - 2013)

Drilling Performance Quartile	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Ghana	<b>✓</b>			
North Malay Basin	<b>✓</b>			
Tubular Bells	<b>✓</b>			
Equatorial Guinea	<b>✓</b>			
South Arne	٧			



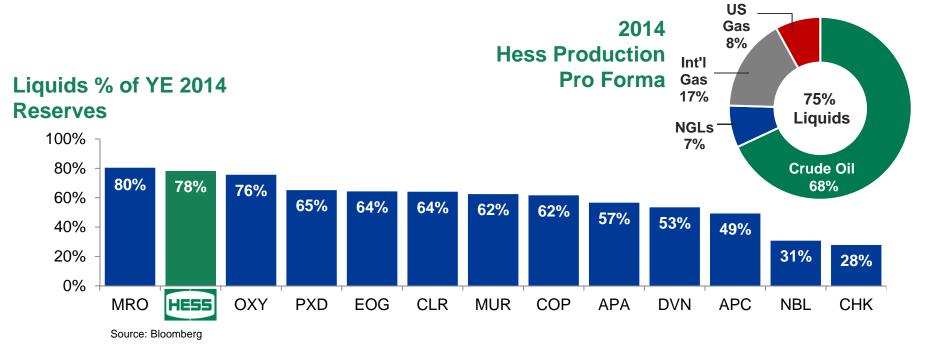
Source: Rushmore data 2014

Source: IPA Study (2005 - 13) updated with recent Hess projects

# **Leveraged to Liquids**

## With industry leading cash margins





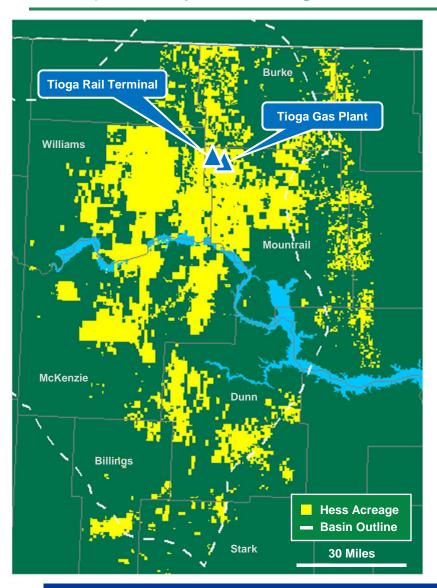
#### 2014 Cash Margin



## One of the Best Portfolios in the Bakken



Competitively advantaged with Lean manufacturing process



#### Strategic / Portfolio Context

- Industry leading acreage position in the core of the Middle Bakken and Three Forks
- Top quartile well cost and productivity,
  delivering some of the highest returns in play
- Advantaged infrastructure enhances netbacks and cash margin

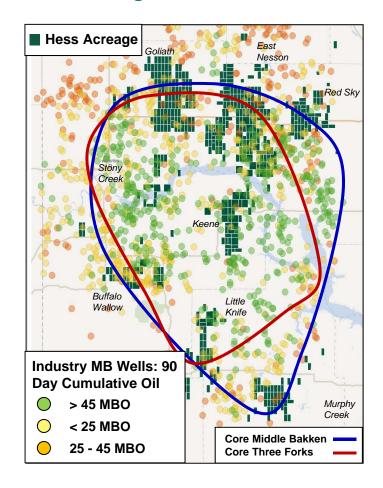
- 615,000 net acres; Hess ~ 70% WI, operator
- 2015 net production 95 105 MBOED
- Peak net production goal ~175 MBOED 2020+
- Net Estimated Ultimate Recovery >1.4 BBOE
- >4,000 total operated drilling locations
- 2014 30 Day IPs: 800 950 BOED
- 2015 plan: reduce rig count to 8 by 2Q15, from 17 in 2014
- 2015 capex \$1.8 B

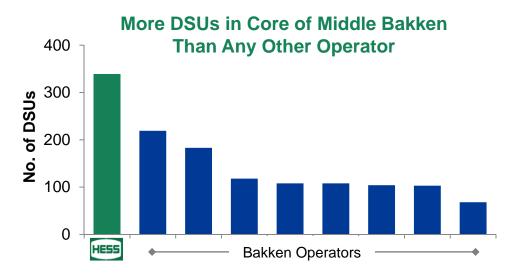
## One of the Best Portfolios in the Bakken

## Material position in the core of the Bakken

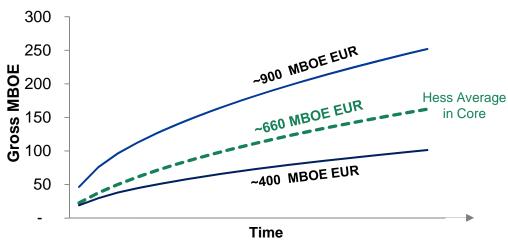


#### 30+ Stage Wells Since 2012





#### **Hess Middle Bakken Type Curve Performance**



DSU: 1,280 acre Drilling Spacing Unit Source: NDIC and Hess analysis

## One of the Best Portfolios in the Bakken

## Advantaged infrastructure maximizing value







#### Tioga Rail Terminal

- 9 crude oil train sets (CPC 1232)
- 5 additional train sets purchased for 2015
- Crude oil loading capacity up to 140 MBD
- NGL loading capacity of 30 MBD
- 287 MB of crude oil storage

#### Tioga Gas Plant

- Recent expansion to 250 MMCFD
- Potential to debottleneck to 300 MMCFD
- 60 MBD NGL fractionation facility
- Ethane sold under long-term contract

#### Ramberg Truck Facility

- 130 MBD delivery capacity
- Connected into Tioga Rail Terminal and third parties

#### Mentor Storage Terminal

- LPG storage of 328 MB
- Field Compression, Pipeline and Gathering Systems

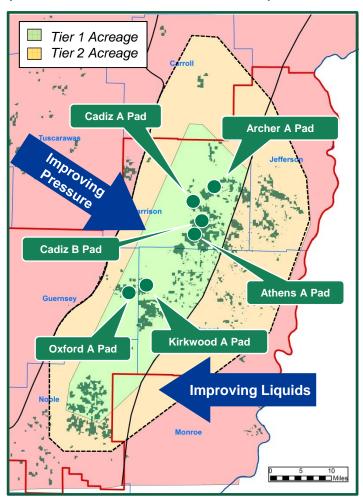
## **Utica: Material Position in the Wet Gas Window**

## Acreage in play sweet spot with high NRI



#### **JV Acreage**

Optimum Mix of Pressure and Liquid Content



#### Strategic / Portfolio Context

- Encouraging 2014 appraisal, transitioning to development at measured pace
- Wells highly productive with high liquids content
- Leveraging Bakken capability to maximize efficiency and reduce costs
- Flexibility to optimize market price differentials via multiple delivery outlets

#### Asset Details

- 50% WI; 95% gross NRI
- 45,000 net acres
- Net production goal of ~ 40 MBOED 2020+
- 2 rig program in 2015
- 2015 capex \$290 MM

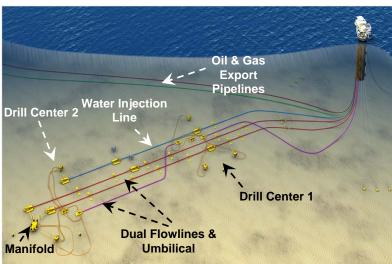
**Core position in emerging Utica Shale play** 

# **Deepwater Gulf of Mexico: Tubular Bells**

Low cost production leveraging deepwater capability







## Strategic / Portfolio Context

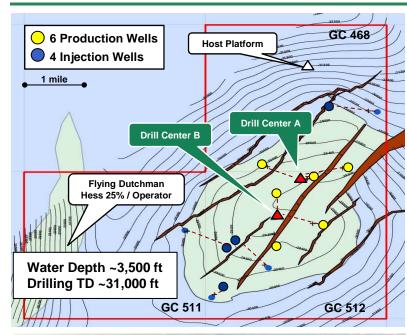
- Material growth asset
- Key contributor to production and cash flow
- Leverages deepwater capability

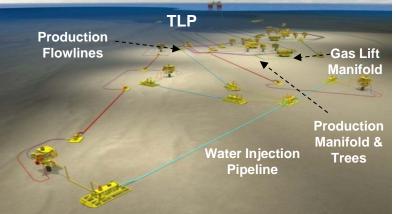
- 57% WI, operator
- First oil November 2014
- 2015 net production 30 35 MBOED
- Drilling 4<sup>th</sup> producer, plan water injection
- 2015 capex \$250 MM

# Deepwater Gulf of Mexico: Stampede

## Building on Tubular Bells success







## Strategic / Portfolio Context

- Leverages proven deepwater capability
- Material contribution to 2018+ growth
- One of the largest undeveloped fields in GoM (300 - 350 MMBOE gross)

#### Asset Details

- 25% WI, operator
- Progressing hull and topsides fabrication
- Plan to commence drilling in late 2015, first oil targeted in 2018
- Gross processing capacity of 80 MBOD
- Mature captured near field exploitation
- 2015 capex \$300 MM

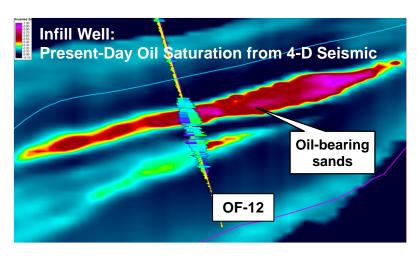
Operator of choice for deepest development in GoM at 30,000 ft

# West Africa: Equatorial Guinea

## Maximizing value through seismic and drilling excellence







#### Strategic / Portfolio Context

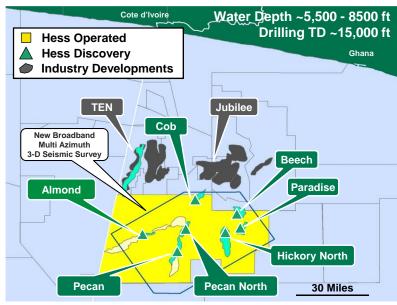
- Material net cash flow
- 4D seismic for continuing identification of high value drilling opportunities to maintain production plateau
- Leverages deepwater capability

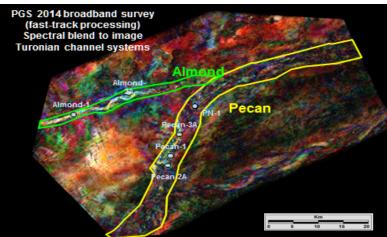
- 85% WI, operator
- 2015 net production 30 35 MBOED
- Shoot 4D seismic / mature further exploitation opportunities
- 2014 cash margin \$65 / BOE
- 2015 capex \$220 MM

## West Africa: Ghana

#### Potential new growth 2020+







## Strategic / Portfolio Context

- Leverages deepwater experience from Equatorial Guinea
- Industry leading drilling performance and well costs
- Sanction decision expected late 2016

#### Asset Details

- 50% WI, operator
- 7 discoveries; 5 oil, 2 gas condensate
- Encouraging 3 well appraisal program completed; single zone Pecan 3A tested 3,900 BOED
- Go forward plan:
  - Evaluate appraisal data and new seismic
  - Secure government / partner approvals
  - Complete FEED / progress to development decision

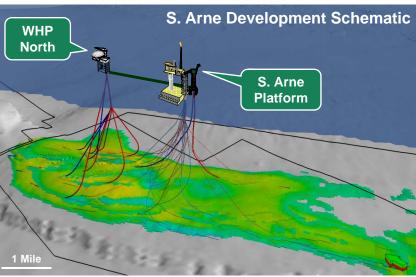
Leveraging top quartile drilling performance and subsurface visualization

## North Sea Chalk: South Arne

## Material asset with continuing development potential







## Strategic / Portfolio Context

- Growth asset with material cash flow
- Multi year drilling inventory
- Leveraging expertise in horizontal, managed pressure drilling in chalk reservoirs

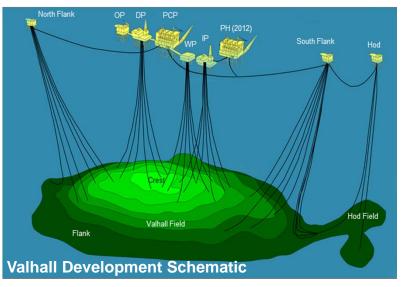
- 61.5% WI, operator
- 2015 net production 15 20 MBOED
- Identify further infill drilling potential with new Ocean Bottom Seismic
- 2014 cash margin \$61 / BOE
- 2015 capex \$230 MM

## North Sea Chalk: Valhall

## Long life asset with material upside







#### Strategic / Portfolio Context

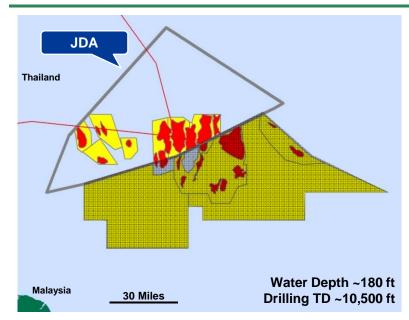
- Long life, material asset
- Under exploited chalk reservoir; significant remaining upside
- Working with operator to leverage chalk expertise from South Arne

- 64% WI, operated by BP
- 2015 net production 30 35 MBOED
- Redevelopment completed 1Q13, extended life by 40 years
- Multi year drilling program ongoing
- 2014 cash margin \$53 / BOE
- 2015 capex \$70 MM

# Malaysia Gas: Joint Development Area

Long term production and material cash flow







## Strategic / Portfolio Context

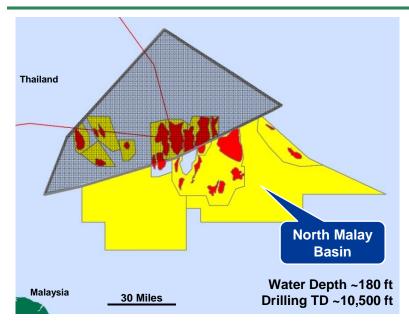
- Low cost, long life gas reserves with oil linked pricing
- Material production, free cash flow
- Leverages shallow water offshore development capabilities

- 50% WI, operated by Carigali-Hess
- 2015 net production ~250 MMSCFED
- PSC through 2029
- 2014 cash margin \$30 / BOE
- 2015 capex \$175 MM

# Malaysia Gas: North Malay Basin

Low risk, oil linked gas development







## Strategic / Portfolio Context

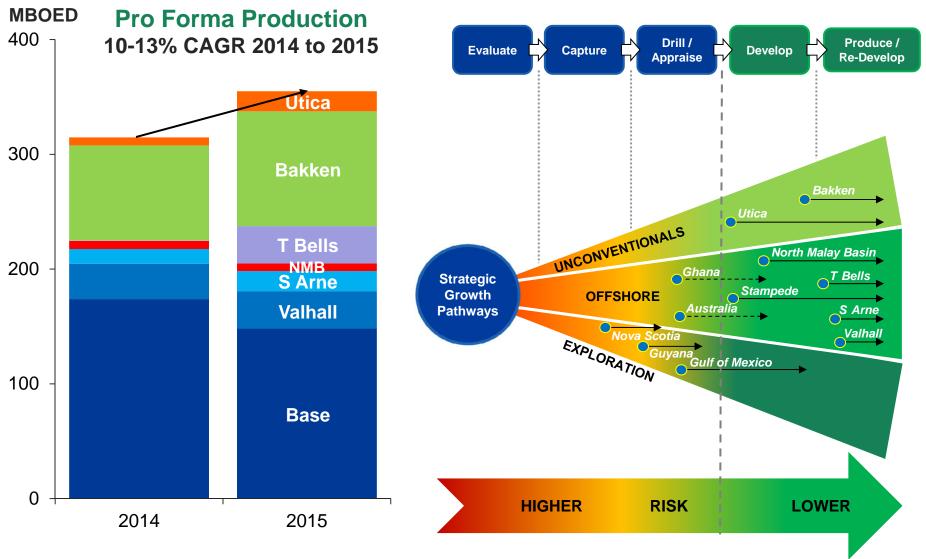
- Growing Malaysia supply/demand gap
- Low risk development of 9 discoveries
- Material production and cash flow 2017+
- Oil indexed GSA through 2033
- Leverages JDA experience and strong Petronas relationship
- Near field exploration upside

- 50% WI, operator
- 2015 net production ~40 MMSCFED
- Full Field Development completion 2017;
  net production up to ~165 MMSCFED
- Exploration drilling underway (6 wells)
- 2014 cash margin \$21 / BOE
- 2015 capex \$600 MM

# **Portfolio Positioned for Competitive Growth**



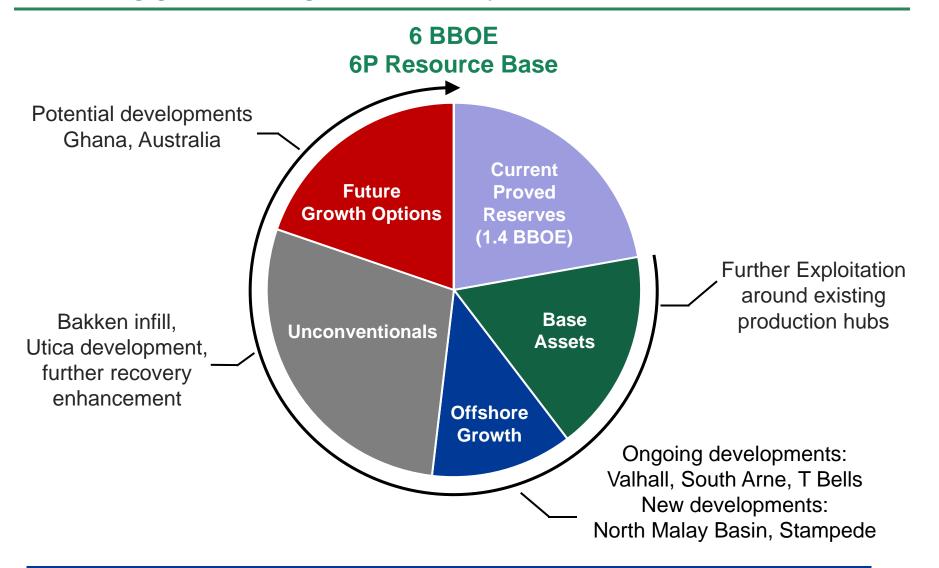
Low risk, captured growth opportunities



# Portfolio Positioned for Competitive Growth



Sustaining growth through 2018 and beyond

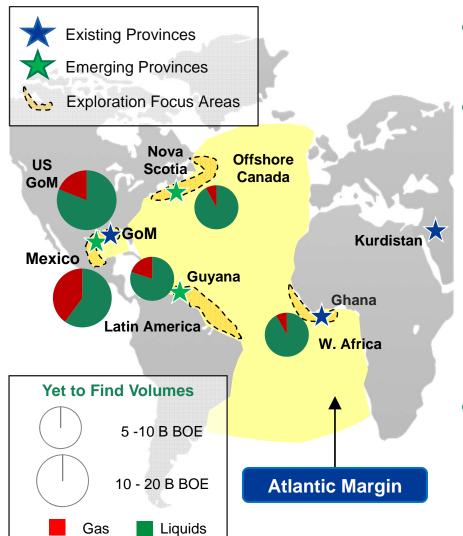


Underpins growth through 2018; foundation for growth beyond 2018

# Portfolio Positioned for Competitive Growth



Exploration provides further upside to long term growth



 Focused strategy to deliver material long term value

#### • Exploration themes:

- Focused: In basins we understand and that leverage our capabilities
- Balanced: Between both proven and emerging areas
- Impactful: Materiality and running room
- Value driven: Through working interest management, liquids rich areas and attractive fiscal terms

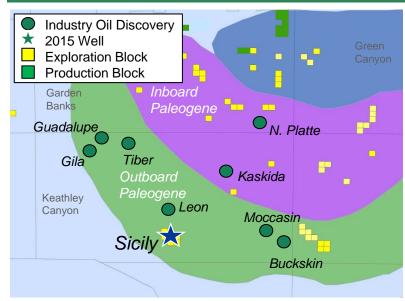
#### Goals

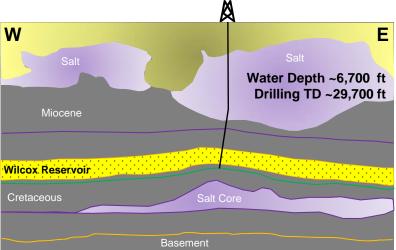
- Add 600 700 MMBOE resources over5 years
- Achieve \$25 / BOE F&D cost

# **Deepwater Gulf of Mexico: Sicily Prospect**



Exposure to prolific Paleogene outboard play





## Strategic / Portfolio Context

- Large and well imaged 4-way trap
- Low geological risk Paleogene Oil
- 300 400 MMBOE gross unrisked volume
- Strategic partnership with proven operator
- Potential for follow on opportunities

#### Forward Plan

- Well spud Jan 2015
- Expect results 3Q15

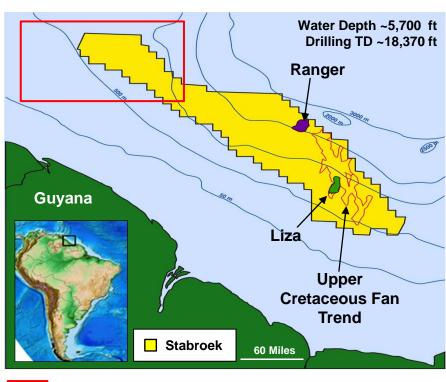
#### Asset Details

- 25% WI, operated by Chevron

# Offshore Guyana: Stabroek License

Multiple leads testing several play types





GoM Green Canyon for scale

## Strategic / Portfolio Context

- 6.5 MM acres; ~1,150 GoM blocks
- Multiple prospects and leads in several plays
- 500 MMBO net risked resource
- Proven petroleum system, oil prone source rock

#### Forward Plan

- Spud Liza-1 prospect March 2015
- Acquire additional 3D seismic
- Maturing prospect inventory

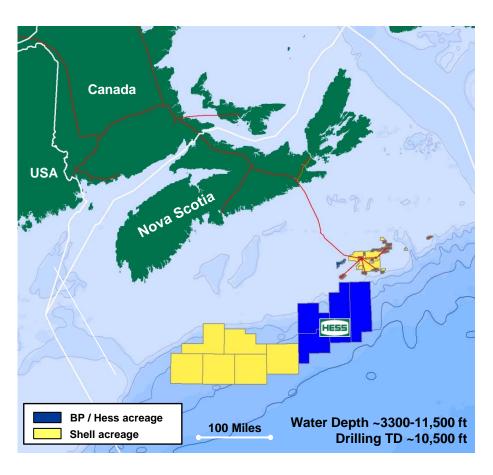
#### Asset Details

- 30% WI, operated by Esso E&P Guyana Ltd.

## Offshore Nova Scotia

## Material position in emerging deepwater play





#### Strategic / Portfolio Context

- 3.5 MM acres; ~ 600 GoM blocks
- Multiple leads in sub-salt play
- 800 MMBOE net risked resource
- GoM analogue trap styles
- Oil prone, Cretaceous reservoirs

#### Forward Plan

- Acquisition complete for Wide Azimuth 3D seismic
- Mature the prospect inventory
- Expect first well in 2017

#### Asset Details

- 40% WI, operated by BP

# **Summary**

#### Key messages



- Financial strength and flexibility
- Disciplined financial strategy
- Focused resilient portfolio linked by operating capabilities, balanced for risk and leveraged to a recovery in oil prices
- Opportunity to deliver competitive future growth

