# **Hess Corporation**





BANK OF AMERICA MERRILL LYNCH GLOBAL ENERGY CONFERENCE

November 15, 2018



#### 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 for the year ended December 31, 2017, 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.

This presentation includes certain non-GAAP financial measures, including Net Debt. Non-GAAP financial measures such as Net Debt should be considered only as supplemental to, and not as superior to, financial measures prepared in accordance with GAAP. Please refer to the Appendix of this presentation for a reconciliation of the non-GAAP financial measures included in this presentation to the most directly comparable financial measures prepared in accordance with GAAP.

# Why Hess?



#### High Graded, Focused Portfolio

- Focusing portfolio on lower cost, higher return assets
  - Guyana / Bakken (Growth Engines); Malaysia / Gulf of Mexico (Cash Engines)
- Capital efficient production growth (pro forma ~10% CAGR 2017-2023)<sup>2</sup>
- On track to reduce cash unit costs by ~30% to <\$10 / BOE by 2023</li>
- Cash flow¹ growth at \$60/bbl Brent (pro forma ~25% CAGR 2017-2023)²

# World Class Guyana Development

- >4 BBOE gross discovered recoverable resources on Stabroek Block
  - Decade plus of visible growth / industry leading returns and cost metrics
  - Phase 1 \$35/bbl breakeven; first oil March 2020 / Phase 2 mid-2022
- 9th significant oil discovery Hammerhead
- Potential for up to five FPSOs producing >750 MBOD (gross) by 2025
- Multi billion barrels of remaining exploration upside

# Bakken Driving Near Term Growth

- Bakken grows to ~175 MBOED by 2021; 15-20% CAGR
  - Increased rig count from four to six rigs in second half of 2018
  - Transitioning to limited entry plug & perf completions
- 15 year inventory of economic well locations at \$60 WTI (at 6 rigs)

# Financial Strength and Shareholder Focus

- Asset sales prefunded Guyana and Bakken rig increase
- Increasing cash returns to shareholders and reducing debt
  - \$1.5 B of share repurchases / \$500 MM of debt reduction

# **Sustainability Focus Across Our Company:**





#### Safety

Enterprise-wide focus on continuous improvement to ensure "everyone, everywhere, every day, home safe"

- ✓ Reduced workforce recordable incident rate by 38% in 2017 (vs 2016)
- ✓ Reduced workforce lost time incident rate by 38% in 2017 (vs 2016)
- ✓ Employees and contractors share common goal of zero safety incidents

#### Climate Change & Environment

Board evaluates sustainability risks and global scenarios in making strategic decisions

- ✓ Set 2020 targets to reduce flaring intensity by 50% and greenhouse gas (GHG) emissions intensity by 25% (vs 2014)
- ✓ Have reduced flaring and GHG emissions intensities through 2017 by 38% and 23%, respectively against 2020 targets (vs 2014)
- Account for cost of carbon in all significant new investments

#### Social Responsibility

Fundamental to the way we do business is to have a positive impact on the communities where we operate

- ✓ Guided by commitments to international voluntary initiatives including the U.N. Global Compact
- ✓ Took immediate steps to support Hurricane Harvey recovery and rebuilding efforts including a \$1 million donation
- ✓ Integrate social responsibility into enterprise business processes



Leadership Status; featured quote in CDP US Report 2017



In 2018 ranked No. 1 oil & gas company

11 consecutive years on list



9 consecutive years on North America Index



Only U.S. energy producer



Leading energy company

2 consecutive years



9 consecutive years

Recognized as an industry leader for quality of ESG performance and disclosure

# High Graded, Focused Portfolio

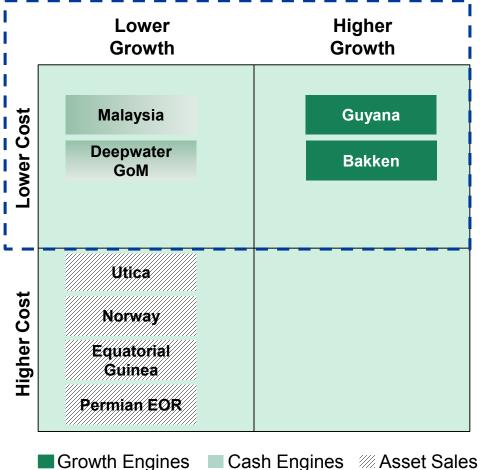


#### **Cash Engines**

- ~70% of Cash
   Flow from
   Operations
   through 2020
- ~20% of Capex through 2020

#### **Asset Sales**

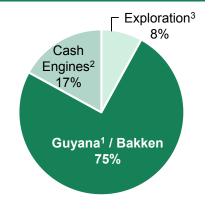
- Higher cash costs
- Mature assets
- Significant decommissioning liabilities (ARO)



#### **Growth Engines**

- Cash Costs <\$10/BOE</p>
- ~20% Production CAGR

#### Cumulative Est. E&P Capital Allocation '18-'20



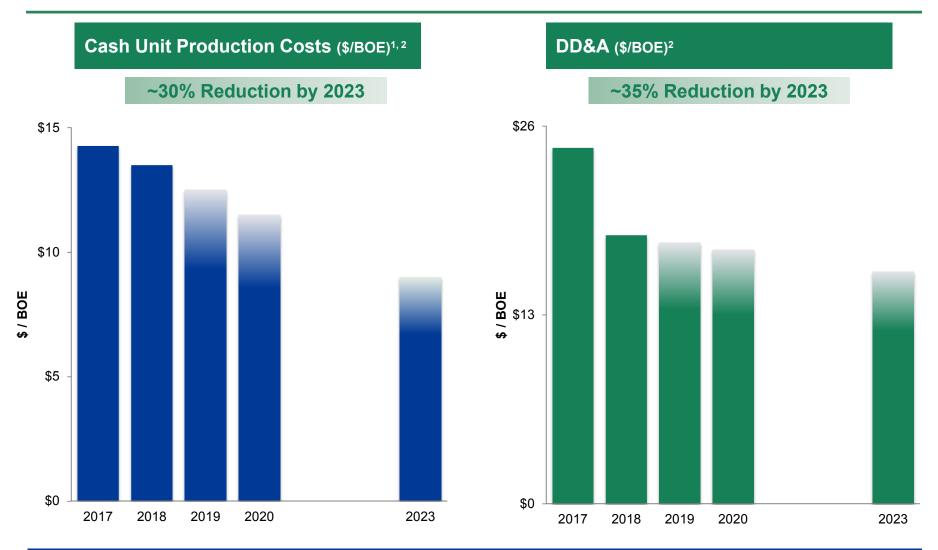
#### Allocating capital to lower cost, higher return assets

<sup>&</sup>lt;sup>1</sup> Includes exploration costs directly associated with Guyana and Suriname. <sup>2</sup> Cash Engines include Denmark and exclude Libya.

<sup>&</sup>lt;sup>3</sup> Excludes exploration costs directly associated with Guyana and Suriname.

# **Step Change Reduction in Unit Costs**





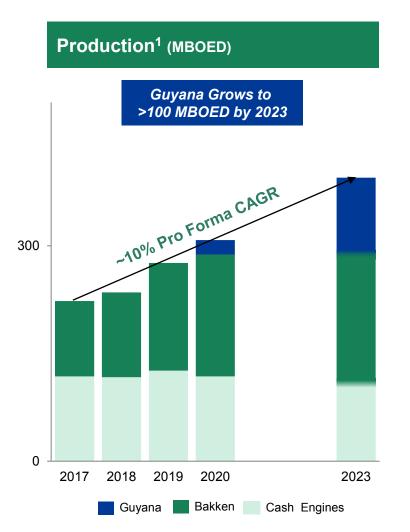
Significantly lower unit costs will drive improving profitability and cash margins

<sup>&</sup>lt;sup>1</sup> Cash unit production costs assume a \$60 per barrel Brent oil price and exclude transportation costs included in realized hydrocarbon prices. <sup>2</sup> Post 2017 data excludes Libya.

# **Accelerating Cash Flows:**

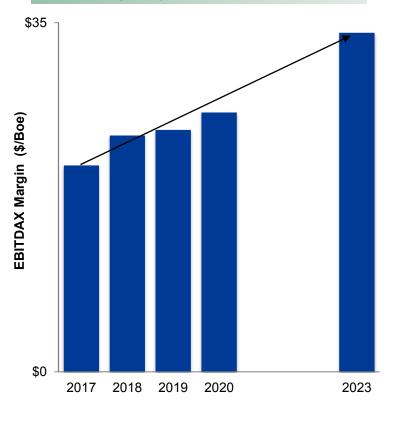
#### **Outpace Production Growth**







**Accelerating Margins Drive Cash Flow Growth** 



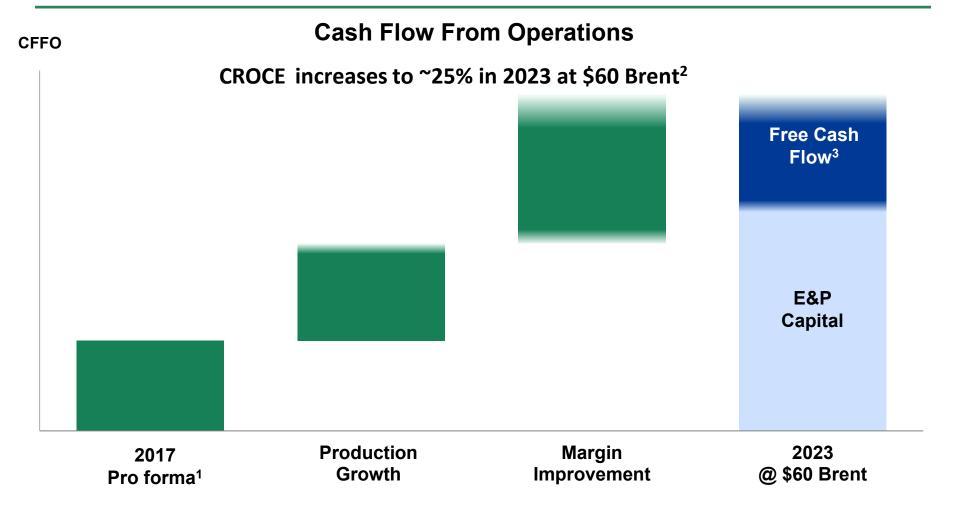
Portfolio generates compound annual cash flow growth of ~25% at \$60 Brent

<sup>&</sup>lt;sup>1</sup> Pro forma production excludes announced assets sales and Libya. <sup>2</sup> EBITDAX defined as earnings before interest expense, taxes, depreciation, depletion, amortization, and exploration expense pro forma for announced asset sales and excludes Libya. <sup>3</sup> Cash flow from operations pro forma for announced asset sales and excludes Libya.

# Portfolio Delivers Significant Free Cash Flow:



Through investment in World Class assets – Guyana, Bakken...



Free cash flow enables further returns to shareholders

<sup>&</sup>lt;sup>1</sup> Pro forma cash flow from operations excludes announced asset sales and Libya and reflects \$60/bbl Brent oil price.

<sup>&</sup>lt;sup>2</sup> Cash return on capital employed = Cash flow from operations / Capital employed

<sup>3</sup> Free cash flow is defined as cash flow from operations less E&P capital expenditures and dividends

# ~15% of Conventional Oil Discovered Globally Since 2015



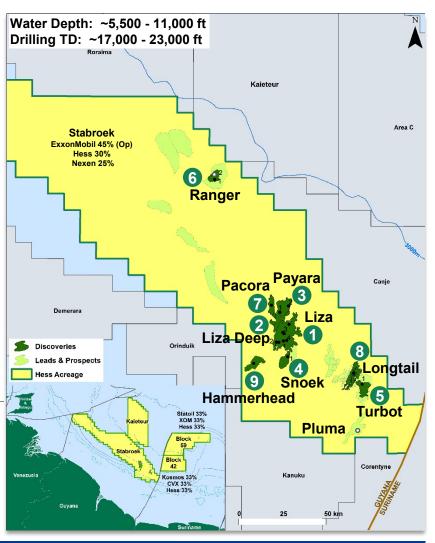
Hess 30% interest;
 (Operator: ExonMobil)

- 6.6 million acres (equal to 1,150 GoM blocks) and low entry cost
- Nine major oil discoveries to date:
- Asset Highlights
- 1 Liza

- 6 Ranger
- 2 Liza Deep
- Pacora
- 3 Payara
- 8 Longtail
- 4 Snoek
- 9 Hammerhead
- **5** Turbot
- Exceptional reservoir quality and low development costs
- Phase 1 \$35/bbl breakeven oil price

#### Next Steps

- Drill Pluma prospect with the Noble Tom Madden drillship
- Continue appraisal of Hammerhead discovery



>4 BBOE gross discovered recoverable resource with multi billion barrels exploration upside

#### **World Class Investment Opportunity**





#### Among industry's major offshore discoveries in the past decade

- >4 BBOE gross discovered recoverable resource
- Multi billion barrels of unrisked exploration upside



#### Exceptional reservoir quality / low development costs

- ~\$35/bbl breakeven for Liza Phase 1
- ~\$7/bbl development costs for Liza Phase 1



#### **Shallow producing horizons**

- ~1/3 drilling time and costs vs. Deepwater Gulf of Mexico



#### Attractive development timing

- Near bottom of offshore services cost cycle



#### Operated by ExxonMobil

- One of most experienced developers in the world for this type of project

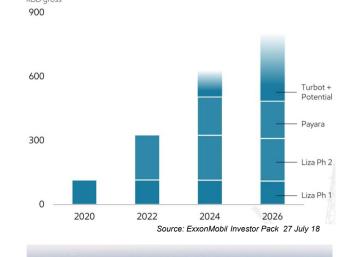
Truly transformational investment opportunity for Hess

#### Liza Phase I First Oil by Early 2020 With Multiple Future Phases



# Strategic Context

- Massive world class resource
- Exceptional reservoir quality with high production rates and EUR per well
- Multi phase, low cost development in favorable cost environment
- Potential for up to five FPSOs producing
   >750 MBOD (gross) by 2025
- Attractive returns with rapid cash payback





# Forward Plan

- Execute Phase 1 develop 450 MMBO for \$3.2 billion; deliver gross 120 MBOD by early 2020
- Phase 1 development drilling underway
- Phases 2 & 3 FEED proceeding; Phase 2 to deliver gross 220 MBOD by mid 2022 and Phase 3 180 MBOD in 2023
- Continue exploration / appraisal activities

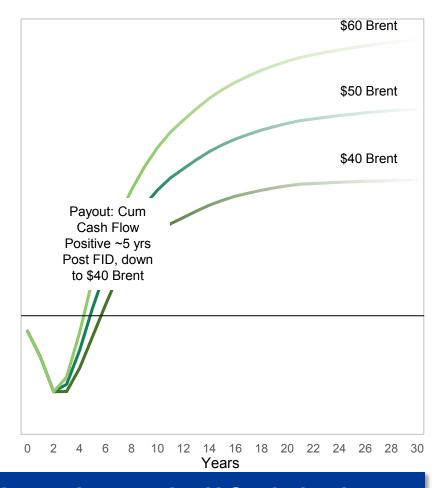
Maximizing value through rapid phased developments





	<b>Guyana</b> Liza Phase 1 Development <sup>1</sup>	Delaware Basin Illustrative 50,000 Net Acre Development <sup>2</sup>
Peak Production	120,000 BOED	120,000 BOED
Peak Production Oil	120,000 BOD	86,000 BOD
Initial Investment to Peak Production	3 years	10+ years
Reservoir Quality	Multi Darcy	Micro Darcy
Total Production Wells	8	1,400
Avg. EUR / Production Well	56 MMBO	0.9 MMBOE 0.6 MMBO
Development Capex	\$3.2 Billion	\$10.5 Billion
Unit Development Costs	~\$7/BO	~\$9/BOE ~\$12.5/BO
Cost Environment	Deflating	Inflating
Required WTI price for 10% Cost of Supply	~\$35/bbl	~\$45/bbl

#### Liza Phase 1 - Cumulative Cash Flow



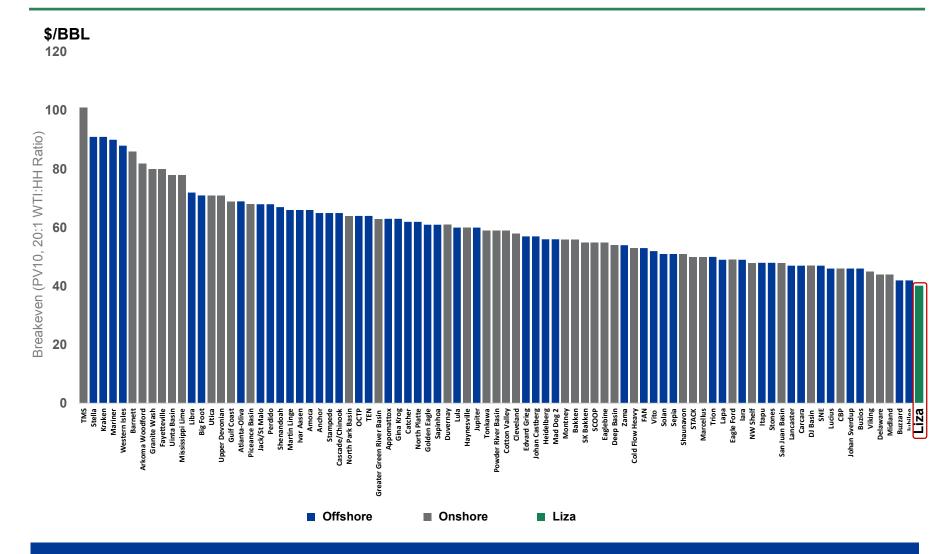
#### Liza Phase I offers breakevens superior to the premier U.S. shale plays

<sup>&</sup>lt;sup>1</sup> Figures gross. Leased FPSO. EUR 450 MMBO.

<sup>&</sup>lt;sup>2</sup> Figures gross. Assumes zero acquisition cost. 1,400 horizontal well locations: 30 risked wells per section. GOR 2.5 mscf/bbl. Average forward \$7.5 MM DC&F cost for ~7,000' laterals (variable by operator). EUR based on Decline Curve Analysis for ~810 horizontal Delaware wells online from Jan 2017 (data source RS Energy) & assumption of same EUR per well on average for all 1,500 forward Wolfcamp and Bone Spring wells. EUR 1,190 MMBOE, 780 MMBO.

# HESS

#### RS Energy Analysis of 50 Top Offshore Developments & Shale Plays



Liza breakeven lowest of global offshore developments and shale plays

# Malaysia:

#### **Generating Stable Production and Free Cash Flow**

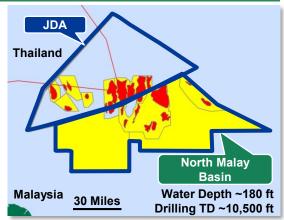


#### Strategic / Portfolio Context

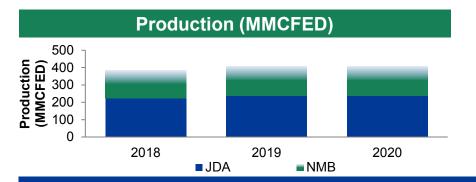
- Leverages development capabilities and strong Petronas relationship
- Growing pipeline supply/demand gap

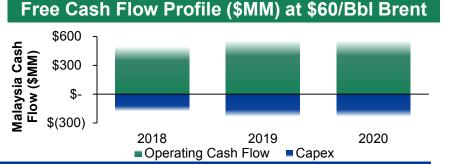


- Stable production; free cash flow
- Production Sharing Contract provides downside protection in low oil price environment
- 2018 net production ~375 MMCFED
- 2018 capex ~\$175 MM









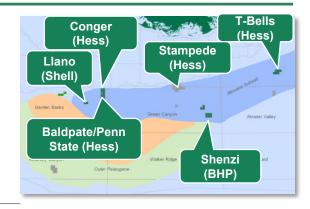
# **Deepwater Gulf of Mexico:**

#### Significant Cash Flow from Strong Capabilities / Partnerships



Strategic / Portfolio Context

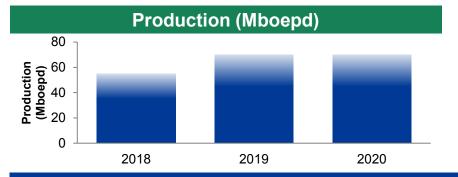
- Low cash costs and strong cash flow
- Leverages proven deepwater capability
- Inventory of high return infill drilling opportunities around existing hubs



Gulf of Mexico Highlights

- Stampede achieved first oil January 2018
- New Penn State well brought online March 2018
- 2018 capex ~\$275 MM









Free cash flow from GoM helps fund Hess' long term investments in returns driven growth

#### Bakken:





# Strategic / Portfolio Context

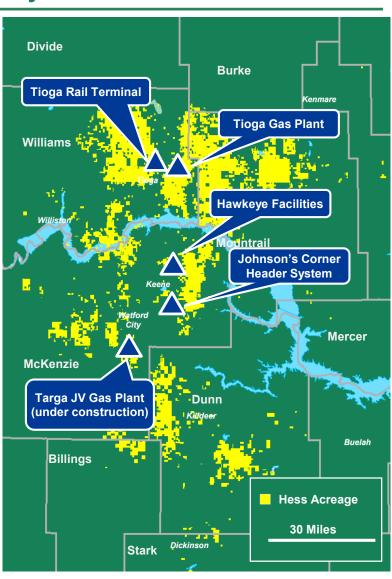
- Leading acreage position in core Middle Bakken and Three Forks
- Focus on efficiencies via Lean principles to enhance returns
- Advantaged infrastructure delivers incremental value on production

#### Current Metrics

- ~545,000 net acres (Hess ~75% WI, operator)
- 2018 net production: 115-120 MBOED
- Increased rig count from four to six rigs in 2H18
- Encouraging initial results from new limited entry plug & perf completions
- Capital efficient 15-20% CAGR; grow to ~175 MBOED by 2021
- Avg. 2018 IP180: >100 MBO
- 2018 Bakken E&P Capex: ~\$900 MM

#### Resource Metrics

- Net EUR: ~2.0 BBOE
- ~1.7 BBOE yet to produce
- ~2,900 future operated drilling locations

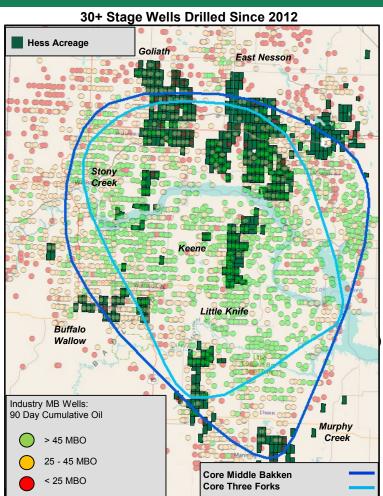


#### Bakken:

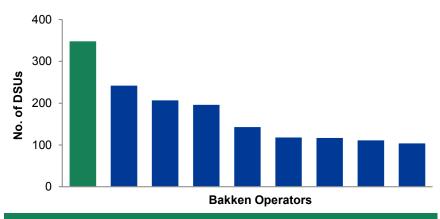
# HESS

#### Competitively Advantaged Inventory in the Core of the Play

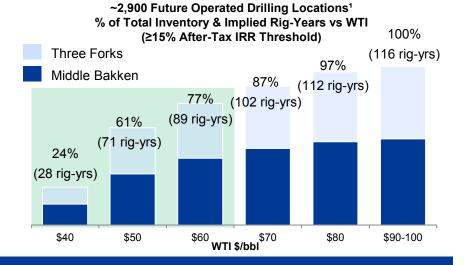
#### Large-Scale Footprint in the Core of the Bakken



#### More DSUs in Core of Middle Bakken Than Any Other Operator



#### Abundant Inventory of Economic Locations at Current Oil Prices



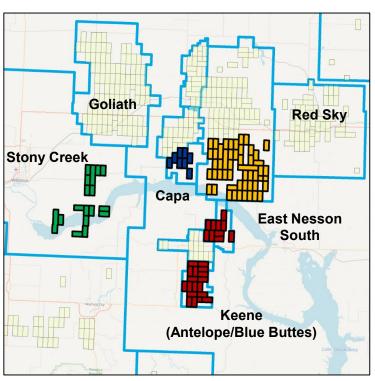
#### Robust inventory of high return drilling locations

#### Bakken:

#### Strong Returns Even in a Low Oil Price Environment

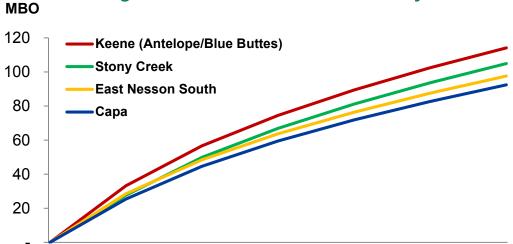


#### 2018 Bakken Drilling Program



Bakken oil cut expected to average in low 60% range for next several years

#### Avg. Well Cumulative Oil Forecast by Field



#### **Producing Days**

180 Days

	Keene	Stony Creek	East Nesson South	Capa
EUR (MBOE)	~1125	~1110	~925	~970
IP180 (MBO)	~115	~105	~100	~95
IRR @ \$55 WTI (%)	>75%	~65%	~50%	~55%
2018 Wells Online <sup>1</sup>	~40	~20	~30	~10

<sup>&</sup>lt;sup>1</sup> Includes ~30 limited entry plug and perf wells.

# Bakken: Unlocking Midstream Value



#### \$2.85 B cash proceeds from midstream JV formation and IPO

- Value accretive JV and HESM IPO
- Achieved premium valuation of >16x EBITDA¹

#### Significant retained Midstream value<sup>2</sup>

- Visible market valuation at significant EBITDA multiple uplift
- Expect this value to continue to grow with our Midstream business

#### Continued value creation

- Accelerating cash flows through HIP independent capital structure
- Additional Hess assets available for potential sale to HIP / HESM

\$2.85 B

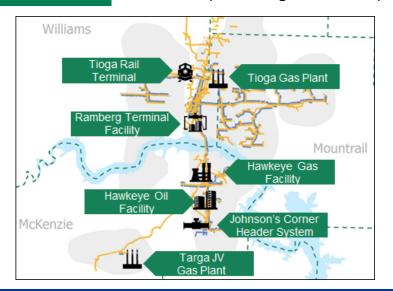
 Cash proceeds received to date for HESM IPO and HIP joint venture transactions

~16-18x

 Implied EBITDA multiple from cash proceeds received in HESM and HIP transactions<sup>1</sup>

>\$2 B

 Combined equity value of HESM LP units and retained EBITDA (excluding GP interest)<sup>2</sup>



# Leading Bakken infrastructure JV and MLP creates low cost of capital funding vehicle for Hess

# Financial Strength and Shareholder Focus



#### Robust Liquidity Position

- Asset monetizations have exceeded expectations
  - ~\$3.8 B proceeds in 2017/18
- ~\$6.6 B of liquidity
  - \$2.6 B cash at September 30, 2018
  - \$4 B undrawn revolving credit facility

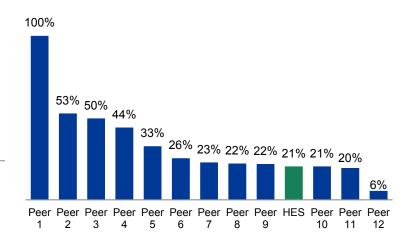
#### Strong Balance Sheet

- Among leading pro forma net debt / capitalization ratios
- No significant near-term debt maturities
- S&P: BBB-; Fitch: BBB-; Moody's Ba1

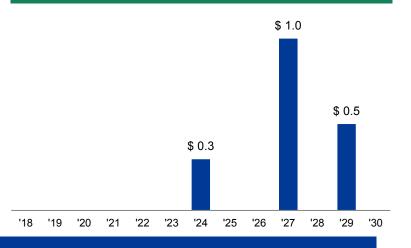
# Increased Cash Returns to Shareholders

- Increased cash returns to shareholders and reduced debt
  - \$1.5 B of share repurchases and
     \$500 MM of debt reduction in 2017-2018

#### **Net Debt / Capitalization<sup>1</sup>**



#### **Debt Maturities (\$B)**



Asset sales prefund Guyana while providing cash returns to shareholders

# Why Hess?



■ High graded, focused portfolio ... delivers pro forma ~10% annual production growth / ~25% annual cash flow growth through 2023 at \$60 Brent ...

World class Guyana oil development ... positioned to generate industry leading financial returns for over a decade...

Bakken driving near term growth ... 15%-20% CAGR through 2021 from robust inventory of high return drilling locations ...

Financial strength and shareholder focus ... enables \$1.5 billion in share repurchases and \$500 million in debt reduction

# **Appendix**

## Reconciliations of Non-GAAP Measures



## **Net Debt to Capitalization Ratio**

	September 30, 2018
(in millions)	Hess Consolidated
Total debt	\$6,694
Less: cash and cash equivalents	\$3,004
Net debt	\$3,690
Total debt	\$6,694
Add: Stockholders' Equity	\$11,046
Capitalization	\$17,740
Net Debt to Capitalization Ratio	21%

