## **Hess Corporation**





#### **INVESTOR RELATIONS PRESENTATION**

October 2019

## Forward-Looking Statements & 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.

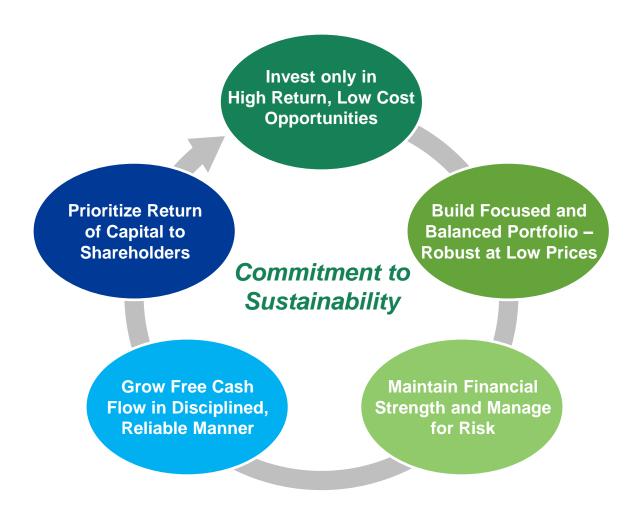
No assurances can be given, however, that these events will occur or that these projections will be achieved, and actual results could differ materially from those projected as a result of certain risk factors. A discussion of these risk factors is included in the company's periodic reports filed with 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, 2018, 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 and Cash Return on Capital Employed (CROCE), EBITDAX, and Debt to EBITDAX. These Non-GAAP financial measures 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.

## **Hess Strategic Priorities**





World class assets ... focus on returns... capital discipline... significant free cash flow growth

## Why Hess?



#### Focused, High Return Portfolio

- Balance between growth engines and cash engines leverage to Brent oil pricing
- ~20% cash flow CAGR, >10% production CAGR, through 2025¹
- Structurally lowering costs to <\$40/bbl Brent portfolio breakeven CROCE >30% by 2025

# World Class Guyana Position

- >6.0 BBOE gross discovered resources multi billion barrels remaining exploration potential
- First oil early 2020 potential for at least 5 FPSOs and >750 MBOD gross by 2025
- Industry leading financial returns and cost metrics

#### Bakken Growth Engine & Major FCF Generator

- Top tier operator with average IRR >50% over the next 15 years of drilling inventory<sup>2</sup>
- Transition to high intensity plug and perf increases NPV by ~\$1 billion
- Net production grows to ~200 MBOED by 2021, generates >\$1 B annual FCF post 2020

#### Compelling Financial Returns

- Industry leading cash flow growth through 2025 with low execution risk
- Return on capital increases substantially CROCE grows more than 250% through 2025<sup>1</sup>
- Priority to increase return of capital to shareholders from growth in free cash flow

Portfolio delivers robust financial returns, production growth and free cash flow

## **Sustainability Focus Across Our Company**

Values drive value...



#### **Safety**

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

- ✓ Reduced workforce recordable incident rate by 23% and workforce lost time incident rate by 33% over the past five years
- ✓ Achieved historical best severe safety incident rate, with a 42% reduction over the past five years
- ✓ Employees and contractors share common goal of zero safety incidents

#### Climate Change & Environment

Board evaluates sustainability risks and global scenarios in making strategic decisions

- ✓ Have reduced absolute Scope 1 and Scope 2 greenhouse gas (GHG) emissions by 64%, on an equity basis, over the past 11 years
- ✓ On track to meet our 2020 targets to reduce flaring intensity by 50% and GHG emissions intensity by 25% compared to 2014 levels
- ✓ Conduct portfolio specific carbon asset risk scenario planning

#### **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
- ✓ Invest in community programs with a focus on education, workforce development and environmental stewardship
- ✓ Integrate social responsibility into enterprise business processes



10 consecutive years Leadership status



Oil & gas **top** performer

Dow Jones
Sustainability Indices
In Collaboration with RobecoSAM (1)

10 consecutive years on North America Index



No. 1 oil & gas company 12 consecutive years on list



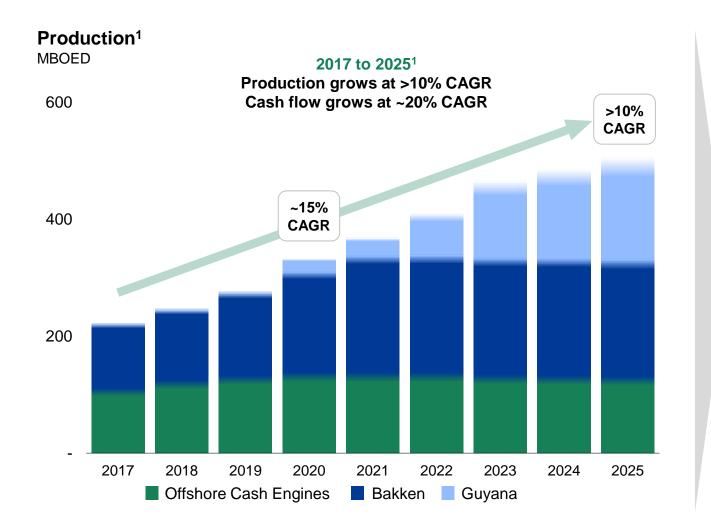
10 years ranked as a top employer

#### Industry leader in ESG performance and disclosure

## **Sustained Growth in Production & Cash Flow**

~20% cash flow CAGR outpaces >10% production CAGR through 2025...





Guyana growing to >750 MBOD gross by 2025

Bakken growing to ~200 MBOED net by 2021

Oil production grows at ~14% CAGR through 2025<sup>1</sup>

Offshore cash engines provide stable production to 2025 and beyond

High return investments driving material production growth and cash generation

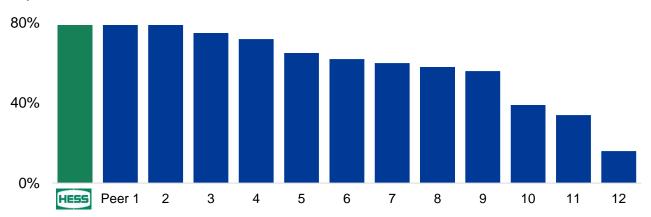
## Leverage to High Value Brent Oil

Leading liquids weighted resource base...

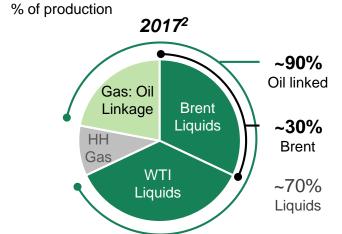


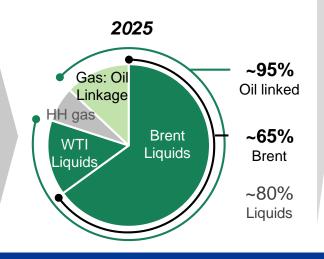
#### **Leading Liquids Weighting Among Peers**

Liquids % of Commercial Resources<sup>1</sup>



#### **Pricing Exposure**





Liquids ~80% of production mix by 2025

Brent pricing exposure increasing to ~65% by 2025

Oil linked gas pricing in Asia

95 MBOD hedged with \$60/bbl WTI put options in 2019

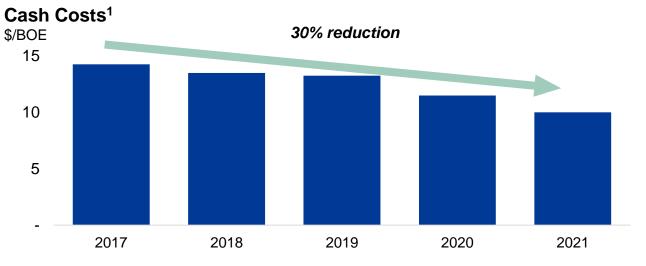
Well positioned for IMO 2020 - positive impact on light sweet crude

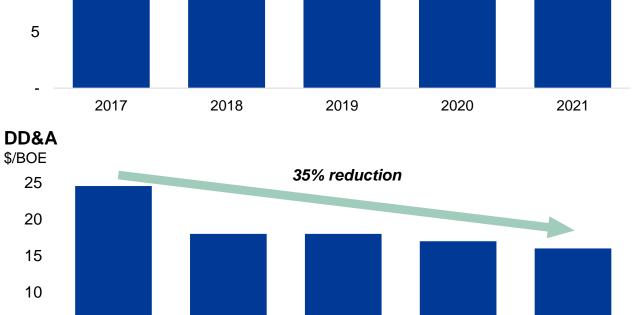
Leading liquids position to drive superior returns

## **Continuing Reduction in Unit Costs**

Significant cost reductions, improved profitability...







2019

Investing in low unit cost assets

Divested higher cost assets

50% workforce reduction since 2014

30% Cash Cost reduction to < \$10/BOE

35% DD&A reduction to ~\$15/BOE

Lower unit costs drive margin expansion and improving profitability

2020

2021

2018

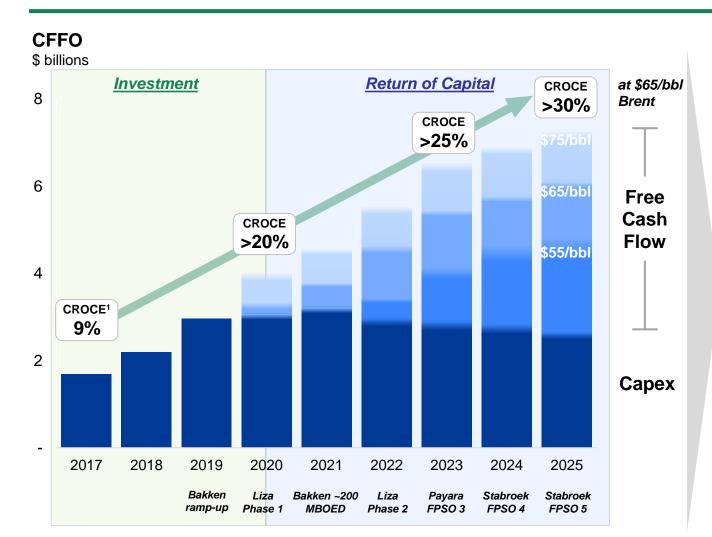
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2017

## **Significant Free Cash Flow Growth**

Cash returns increase more than 250% by 2025...





Significant cash flow growth ~20% CAGR through 2025<sup>2</sup>

E&P Capital averages ~\$3 billion from 2019-2025

CFFO >200% of capital by 2025<sup>3</sup>

<\$40/bbl Brent portfolio breakeven by 2025

Significant free cash flow growth enables increasing returns to shareholders

## Focused, High Return Portfolio

Balance between cash engines and growth engines...



#### Cash Engines<sup>1</sup>

2019 to 2025

- ~\$8 billion free cash flow
- ~10% of Capex

## **Lower Growth Higher Growth Deepwater** Lower Cost Bakken **Gulf of Mexico** Malaysia/ Guyana **Thailand** Utica Higher Cost Norway

Equatorial Guinea

**Permian EOR** 

#### **Growth Engines**

2019 to 2025

- ~\$9 billion free cash flow
- ~75% of Capex
- Cash Costs <\$10/BOE

#### **Divestitures**

- High cost, low margin assets
- Cash Costs ~\$20/BOE
- Major decommissioning liabilities
- \$3.8 billion sales proceeds

#### **Exploration & Appraisal**

- F&D <\$15/BOE</li>
- ~15% of Capex 2019 to 2025

Portfolio delivers accelerating FCF generation... enabling further cash returns to shareholders

## >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

14 major discoveries to date:

1 Liza

6 Ranger

11 Haimara

2 Liza Deep 7 Pacora

12 Tilapia

3 Payara

8 Longtail

13 Yellowtail

4 Snoek

9 Hammerhead 14 Tripletail

5 Turbot

10 Pluma

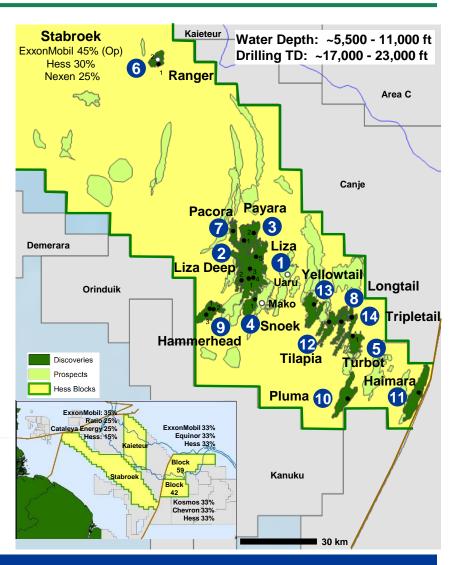
- Exceptional reservoir quality and low development costs
- Phase 1 \$35/bbl breakeven oil price
- Phase 2 \$25/bbl breakeven oil price

Next Steps

**Asset** 

**Highlights** 

- Drill and test Ranger-2 appraisal well
- Drill Uaru-1 exploration well
- Add 4<sup>th</sup> drillship in 4Q19



>6.0 BBOE gross discovered recoverable resource with multi billion barrels exploration upside

#### World class investment opportunity...



#### $\checkmark$

#### Among industry's largest offshore oil discoveries in the past decade

- >6.0 BBOE gross discovered recoverable resource
- Multi billion barrels of unrisked exploration upside

#### $\checkmark$

## **Exceptional reservoir quality / low development costs**

- ~\$35/bbl Brent breakeven for Liza Phase 1, ~\$6/BOE development costs
- ~\$25/bbl Brent breakeven for Liza Phase 2, ~\$7/BOE development costs

### $\checkmark$

#### **Shallow producing horizons**

- Less than ½ drilling time and costs vs. Deepwater Gulf of Mexico

#### $\checkmark$

#### Attractive development timing

- Near bottom of offshore services cost cycle, 30% decrease in drilling costs
- Liza Phase 1 gross development costs reduced from \$4.4 billion to \$3.7 billion

#### $\checkmark$

#### Operated by ExxonMobil

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

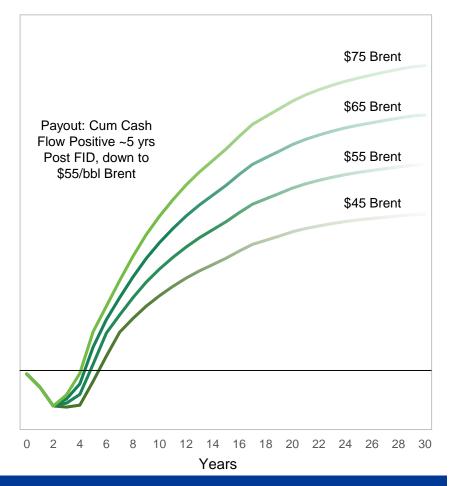
Truly transformational investment opportunity for Hess

#### Low development costs and outstanding financial returns...



	<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	90,000 BOD
Initial Investment to Peak Production	3 years	10+ years
Reservoir Quality	Multi Darcy	Micro Darcy
Total Production Wells	8	1,500
Avg. EUR / Production Well	~63 MMBO	~1.1 MMBOE ~0.7 MMBO
Development Capex	\$3.7 Billion	\$12.8 Billion
Unit Development Costs	~\$7/BO ~\$6/BOE	~\$12/BO ~\$8/BOE
Cost Environment	Deflating/flat	Inflating
Required WTI price for 10% Cost of Supply <sup>3</sup>	~\$30/bbl	~\$40/bbl

#### Liza Phase 1 - Cumulative Cash Flow



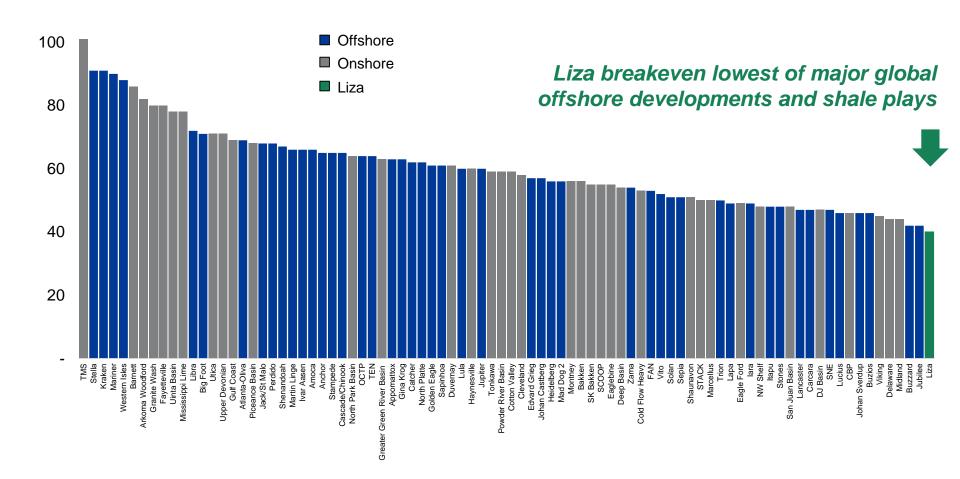
#### Liza Phase 1 offers breakevens superior to premier U.S. shale plays

## Industry leading breakevens...



#### Project Breakevens: 50 Top Offshore Developments & Shale Plays<sup>1</sup>

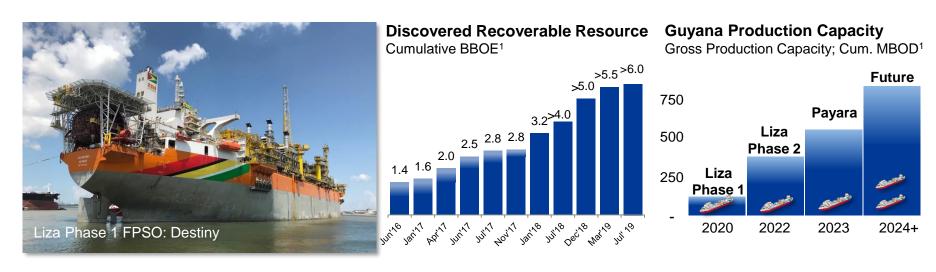
RS Energy Group; \$/bbl WTI

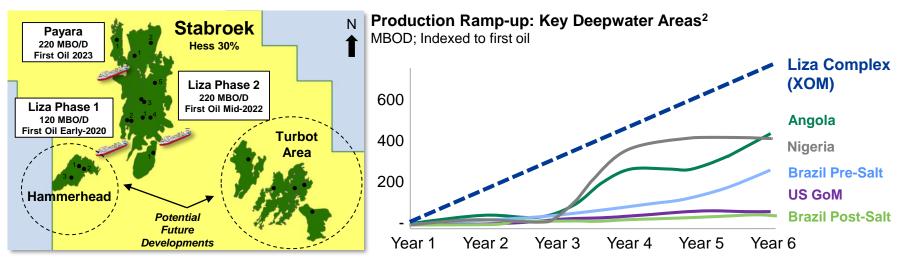


Liza breakeven lowest of global offshore developments and shale plays

#### Guyana resources >6.0 BBOE and growing rapidly...







Discovery to first oil in less than 5 years, continued success supports a minimum of 5 FPSOs

(1) XOM and Hess public disclosures (2) Wood Mackenzie.

## **Gulf of Mexico**

#### Significant free cash flow generation, high returns with upside...



Strategic/ Portfolio Context

- Sustain net production ~65 MBOED through 2025 through infills & tiebacks
- Generates >\$5 billion FCF 2019 to 2025<sup>1</sup>
- Platform for future growth through greenfield exploration

Conger
(Hess)

Llano
(Shell)

Garden Barks

Green Carryon

Atwater Valley

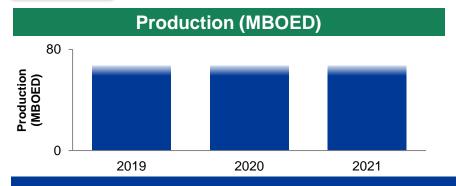
Walker Ridge

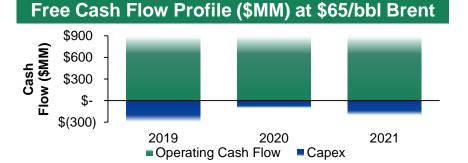
Shenzi
(BHP)

Asset Highlights

- 2019 Drilling Program:
  - Continued development of the Stampede Field
  - Completed successful tieback at the Llano Field
  - Drill tieback opportunity at Tubular Bells Field
- 2019 capex ~\$290MM







Sustaining existing levels of production and maintaining cash engine

(1) At \$65/bbl Brent / \$60/bbl WTI.

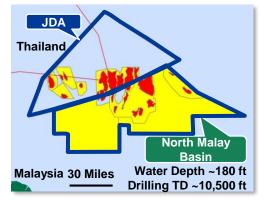
## South East Asia: JDA and North Malay Basin

Stable long term free cash flow generation...



#### Strategic/ Portfolio Context

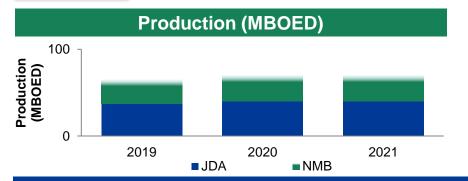
- Established operator, strong partnership with PETRONAS
- Premium gas market
- Generates >\$2 billion FCF 2019 to 2025<sup>1</sup>



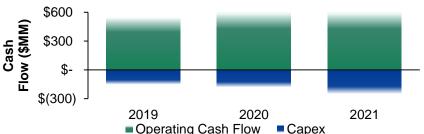
## Highlights

- Stable production; free cash flow
- Production Sharing Contract provides downside protection in low oil price environment
- 2019 net production 60 65 MBOED
- 2019 capex ~\$150 MM









Stable long term cash generation... Production Sharing Contract provides low price resilience

(1) At \$65/bbl Brent / \$60/bbl WTI.

### Leading acreage position in the core of the play...



#### Strategic/ Portfolio Context

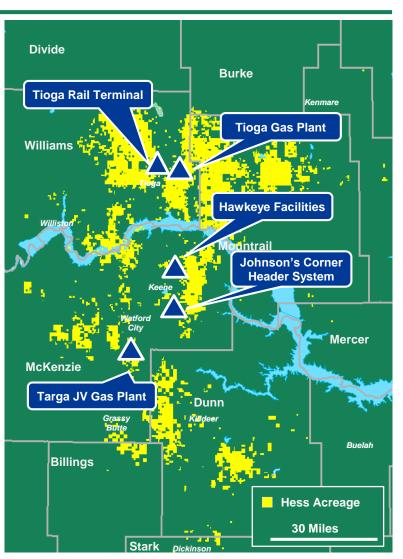
- Leading acreage position in core Middle Bakken and Three Forks
- Focus on efficiencies via Lean principles to enhance returns
- Advantaged infrastructure delivers incremental value on production

## **Current Metrics**

- ~550,000 net acres (Hess ~75% WI, operator)
- 2019 net production: 140-145 MBOED
- Full transition to P&P with 6 rigs and 3 frac crews
- Capital efficient ~20% production CAGR; grows to ~200 MBOED by 2021
- Avg. 2019 IP180: >120 MBO
- 2019 Bakken E&P Capex: ~\$1.4 B

#### Resource Metrics

- Net EUR: ~2.3 BBOE
- ~2.0 BBOE yet to produce
- >3,000 future operated drilling locations



Large scale, advantaged position with low drilling costs

## **Competitively Advantaged Position**





# Top Tier Operator in the Bakken

- Established track record of asset optimization, cost reductions and value creation
- Operational excellence & lean capabilities; reduced SS D&C costs ~60% from 2010-17
- Well spacing & P&P shift delivers DSU NPVs 20% above avg. competitor current designs<sup>1</sup>

# Extensive, Robust Drilling Inventory

- Average IRR >50% over the next 60+ rig years of drilling inventory<sup>2</sup>
- Over 3,000 gross operated locations remaining<sup>3</sup> more than any other operator
- More than 100 rig years of drilling inventory

#### Significant Growth in Production & FCF

- P&P increases plateau production to ~200 MBOED and NPV by ~\$1 billion<sup>2</sup>
- Generates >\$1 billion annual FCF post 2020²
- Incremental P&P capital generates >100% IRR with 2 year payback period<sup>2</sup>

# Competitively Advantaged Infrastructure

- Strategic investment in infrastructure network supports growth profile
- Provides for flexibility to access highest value markets
- Provides crude export optionality to quickly redirect volumes to maximize net backs

Operational excellence & extensive high return inventory drives growth in production and FCF

**Type Curves** 

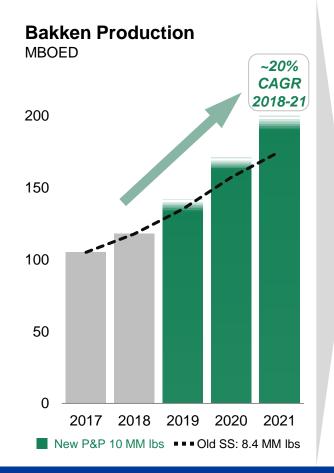
#### Competitively advantaged position in premium tight oil play...



#### **Improving Type Curves** in the Core

## Average IP180 Cum. Oil Curve; MBO; Keene area 2019E P&P 150 ~15-20% increase with 2018 plug and perf 2016-17 2014-15 100 2012-13 50 180 **Producing Days**

#### **Production Increases to** ~200 MBOED by 2021



#### **Premier Bakken Position**

Average IRR >50% over the next 60+ rig years of drilling inventory<sup>1</sup>

**Production ramps to** ~200 MBOED by 2021, ~20% CAGR

Shift to plug & perf increases NPV by ~\$1 billion<sup>1</sup>

Generates >\$1 billion of annual FCF post 2020<sup>1</sup>

High return investment opportunity providing significant growth in production and free cash flow

20 (1) At \$65/bbl Brent / \$60/bbl WTI.

#### >50% average IRR over the next 60+ rig years of drilling inventory...

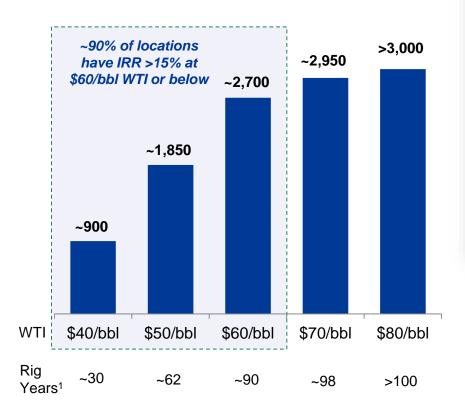


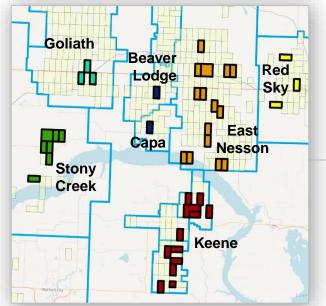
#### **Significant Inventory of High Return Locations**

#### Focused 2019 Bakken Development Well Plan

#### Number of Locations with IRRs at 15% or Above

Gross number of economic locations at various WTI prices<sup>1</sup>





Full P&P shift with 6 rigs running in 2019

(up from ~4.8 rigs in 2018)

~160 wells online in 2019

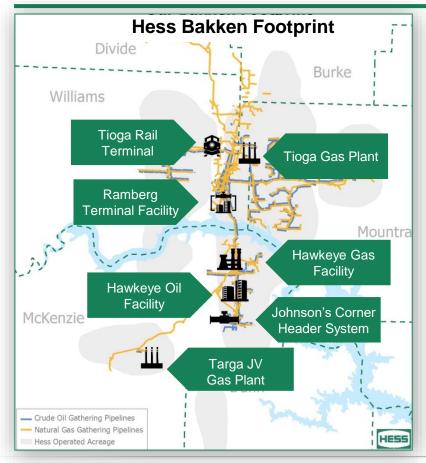
(+60% from ~100 wells in 2018)

	Keene	Stony Creek	East Nesson	Beaver Lodge/Capa	Other <sup>2</sup>
EUR (MBOE)	~1,350	~1,300	~1,100	~1,100	~950
IP180 Oil (MBO)	~150	~135	~115	~100	~80
IRR (%) <sup>3</sup>	>100%	~80%	~60%	~70%	~45%
2019 wells online	~45	~30	~40	~20	~25

Tighter well spacing... higher EUR recovery per DSU... higher DSU NPV... higher asset value

#### Competitively advantaged infrastructure supports Bakken development...





## Strategic infrastructure supporting Hess' Bakken development

- Export flexibility provides access to highest value markets
- ~70% volume currently linked to Brent based pricing
- 350 MMCFD gas processing capacity<sup>1</sup>, 380 MBD crude oil terminaling
- Integrated service offering crude oil gathering & terminaling, gas gathering & processing, water handling

#### Significant retained Midstream value

- Strong growth potential results in premium valuation
- Accelerating cash flows through HIP independent capital structure
- Further Hess assets available for potential sale to HIP / HESM

>\$3 billion Cash proceeds received to date from Hess Midstream transactions

~16-18x

Implied EBITDA multiple from cash proceeds received in HESM and HIP transactions<sup>2</sup>

>\$2 billion Combined equity value of HESM LP units & retained EBITDA (excl. GP interest)<sup>3</sup>

Strategic infrastructure supports production growth while generating significant proceeds & value

#### **Hess Financial Priorities**





## **Strategic Priorities**



#### **Financial Priorities**

#### **Disciplined Capital Allocation Strategy**

- ~75% of capital to high return Guyana & Bakken
- Divested higher cost, lower return assets

#### **Financial Strength and Flexibility**

- Maintain investment grade credit rating
- 95 MBOD hedged with \$60/bbl WTI put options in 2019
- Guyana prefunded no need for equity or debt
- Flexibility to reduce capital in a low price environment

#### Focus on Cost Reduction & Profitability

- Reduced annual costs by \$150 MM
- 30% cash unit cost reduction through 2021

#### **Prioritize Return of Capital to Shareholders**

- Industry leading Cash Flow growth
- FCF growth allows increasing shareholder returns
- Completed \$1.5 B of share repurchases

World class assets... focus on returns... capital discipline... significant free cash flow growth

## Financial Strength and Flexibility

Strong liquidity, balance sheet and flexibility...



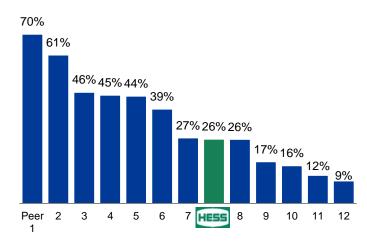
#### Robust Liquidity Position

- \$3.8 B of asset monetizations since 2017
- \$6.1 B of liquidity
  - \$2.2 B cash at June 30, 2019
  - \$3.5 B undrawn revolving credit facility
  - \$0.4 B committed lines

#### Strong Balance Sheet

- Among leading net debt to capitalization ratios
- No significant near-term debt maturities
- Maintain investment grade credit rating
  - S&P BBB-, Fitch BBB-, Moody's Ba1

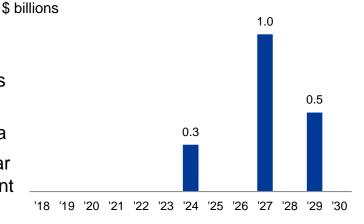
#### Net Debt / Capitalization<sup>1</sup>



## **Near Term Debt Maturities**

## Flexibility in Low Price Environment

- Strong cash position
- 95 MBOD hedged with \$60/bbl WTI put options in 2019
- No need to issue equity or debt to fund Guyana
- Ability to reduce capital by up to ~\$1 billion/year to be FCF generative in lower price environment



Strong cash position, 2019 hedges & capital flexibility provide low price robustness

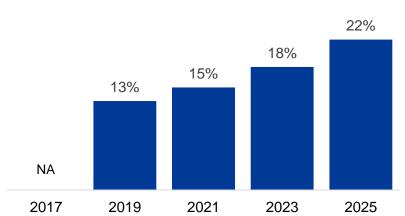
#### Hess Performance Dashboard

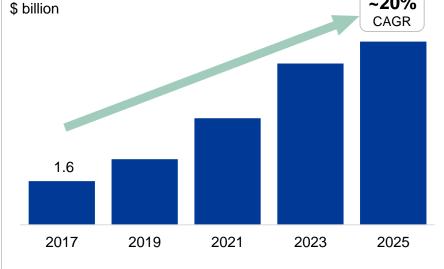




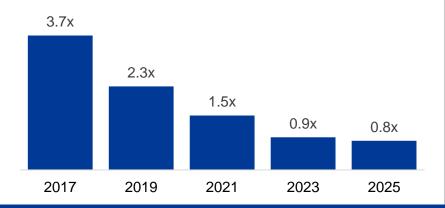
~20%







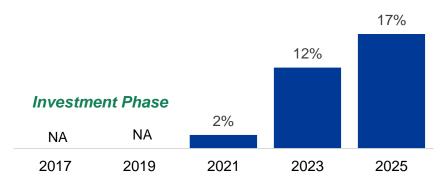
#### Debt/EBITDAX<sup>1</sup>



#### Free Cash Flow Yield<sup>2</sup>

% of Market Cap

EBITDAX1



Portfolio delivers growth and free cash flow with increasing returns to shareholders

## **Transformative Inflection Point**



- Industry leading cash flow growth through 2025 with low execution risk
- Return on capital increases substantially CROCE by over 3.5x to >30% by 2025
- Portfolio breakeven decreases to <\$40/bbl Brent by 2025</li>
- Guyana Liza Phases 1 & 2 prefunded no need for equity or debt
- Prioritize return of capital to shareholders from increasing free cash flow



## **Appendix: Reconciliations of Non-GAAP Measures**



## **Net Debt to Capitalization Ratio**

	June 30, 2019
(in millions)	Hess Consolidated
Total debt	\$6,525
Add: Total finance lease obligations	\$262
Less: cash and cash equivalents	\$2,208
Net debt	\$4,579
Total debt	\$6,525
Add: Total finance lease obligations	\$262
Add: Stockholders' Equity	\$10,531
Capitalization	\$17,318

Net Debt to Capitalization Ratio 26%

## **Appendix: Reconciliations of Non-GAAP Measures**



9%

## **Cash Return on Capital Employed Ratio**

	December 31, 2017	
(in millions)	Hess Consolidated	
Net cash provided by (used in) operating activities	\$945	
Add: Changes in operating assets and liabilities	\$780	
Less: Pro forma adjustments <sup>1</sup>	\$(257)	
Add: Interest expense	\$325	
Cash Return	\$1,793	
2016 Total Debt & Total Equity	\$22,397	
2017 Total Debt & Total Equity	\$19,331	
Average Capital Employed	\$20,864	

**Cash Return on Capital Employed** 

## **Appendix: Reconciliations of Non-GAAP Measures**



#### **Debt/EBITDAX**

	December 31, 2017
(in millions)	Hess Consolidated
Net income (loss)	\$(3,941)
Add: Provision (benefit) for income taxes	\$(1,837)
Add: Impairment	\$4,203
Add: Depreciation, depletion and amortization	\$2,883
Add: Interest expense	\$325
Add: Exploration expenses, including dry holes and lease impairments	\$507
Add: Non-cash (gains) losses on commodity derivatives, net	\$97
Less: Pro forma adjustments <sup>1</sup>	\$(596)
EBITDAX	\$1,641
Total Hess Consolidated Debt	\$6,977
Less: Midstream Debt	\$(980)
Hess Corporation Debt	\$5,997

Debt/EBITDAX 3.7x

