# Supplemental Earnings Information HESS





### Third Quarter 2017



# **OPERATING RESULTS**

# Reported Net Income (Loss), Items Affecting Comparability & Adjusted Net Income (Loss) by Operating Activity

### \$ In Millions, Except Per Share Data

	3Q 2017		3Q 2016		2Q 2017
Net Income (Loss) Attributable to Hess Corporation (U.S. GAAP)					
Exploration and Production	\$ (474)	\$	(234)	\$	(354)
Midstream	(12)		13		16
Corporate and Other	(66)		(69)		(35)
Interest	(72)	_	(49)	_	(76)
Net income (loss) attributable to Hess Corporation	\$ (624)	\$	(339)	\$	(449)
Net income (loss) per common share (diluted)*	\$ (2.02)	\$	(1.12)	\$	(1.46)
Items Affecting Comparability of Earnings - Income (Expense)					
Exploration and Production	\$ (236)	\$	51	\$	-
Midstream	(34)		-		-
Corporate and Other	 (30)		(50)		-
Total items affecting comparability of earnings between periods	\$ (300)	\$	1	\$	-

\* Calculated as net income (loss) attributable to Hess Corporation less preferred stock dividends, divided by weighted average number of diluted shares.

Reported Net Income (Loss), Items Affecting Comparability & Adjusted Net Income (Loss) by Operating Activity (Cont'd)

\$ In Millions, Except Per Share Data	3Q 2017	3Q 2016	2Q 2017
Adjusted Net Income (Loss)*			
Exploration and Production	\$ (238)	\$ (285)	\$ (354)
Midstream	22	13	16
Corporate and Other	(36)	(19)	(35)
Interest	 (72)	(49)	 (76)
Adjusted net income (loss) attributable to Hess Corporation	\$ (324)	\$ (340)	\$ (449)
Adjusted net income (loss) per common share (diluted)**	\$ (1.07)	\$ (1.12)	\$ (1.46)
Weighted average number of common shares outstanding (diluted) [in millions]	 314.5	 313.2	 314.4

<sup>\*</sup> The Corporation has used a non-GAAP financial measure in this supplemental earnings information. "Adjusted Net Income (Loss)" presented throughout this supplemental information is defined as reported net income (loss) attributable to Hess Corporation excluding items identified as affecting comparability of earnings between periods. Management uses adjusted net income (loss) to evaluate the Corporation's operating performance and believes that investors' understanding of our performance is enhanced by disclosing this measure, which excludes certain items that management believes are not directly related to ongoing operations and are not indicative of future business trends and operations. This measure is not, and should not be viewed as, a substitute for U.S. GAAP net income (loss).

\*\* Calculated as adjusted net income (loss) attributable to Hess Corporation less preferred stock dividends, divided by weighted average number of diluted shares.



(Amounts, After Income Taxes)

### <u>3Q 2017</u>

- Exploration and Production Results include:
  - A gain of \$314 million related to the sale of enhanced oil recovery assets in the Permian Basin.
  - A noncash charge of \$550 million to impair the carrying value of the Corporation's assets in Norway as a result of the expected sale.
- Midstream A loss of \$34 million related to the sale of Permian Midstream assets that were wholly-owned by the Corporation.
- Corporate and Other A charge of \$30 million in connection with vacated office space.

### <u>3Q 2016</u>

- Exploration and Production A tax benefit of \$51 million related to the resolution of certain international tax matters.
- Midstream None.
- Corporate and Other A charge of \$50 million for the premium paid to repurchase 65 percent of the principal amount of the Corporation's 8.125% notes, due 2019.

### **Consolidated Adjusted Net Income (Loss)**

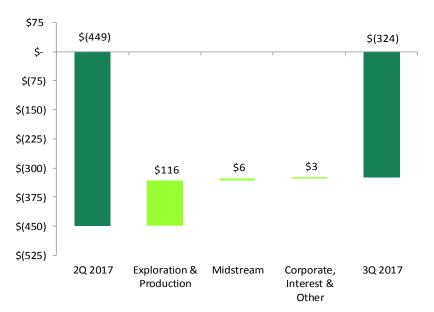


\$ In Millions

3Q 2017 vs. 3Q 2016







	30	2017	30	2016	cr./ ecr.)
Exploration and Production	\$	(238)	\$	(285)	\$ 47
Midstream		22		13	9
Corporate, Interest and Other		(108)		(68)	 (40)
Adjusted net income (loss) attributable to Hess Corporation	\$	(324)	\$	(340)	\$ 16

	30	2017	20	2017	cr. / ecr.)
Exploration and Production	\$	(238)	\$	(354)	\$ 116
Midstream		22		16	6
Corporate, Interest and Other		(108)		(111)	 3
Adjusted net income (loss) attributable to Hess Corporation	\$	(324)	\$	(449)	\$ 125



### 3Q 2017 vs. 3Q 2016

- Exploration and Production The improved results reflect higher realized crude oil selling prices, and lower operating costs, depreciation, depletion and amortization, and exploration expenses. Third quarter 2017 results were adversely impacted by lower tax benefits compared to the prior-year quarter following a required change in deferred tax accounting.
- Midstream The increase in earnings was primarily due to higher tariff rates, throughput volumes and shortfall fees related to minimum volume commitments.
- **Corporate, Interest and Other** The increase in corporate and other costs was primarily due to a pension settlement charge and a lower effective tax rate in 2017.

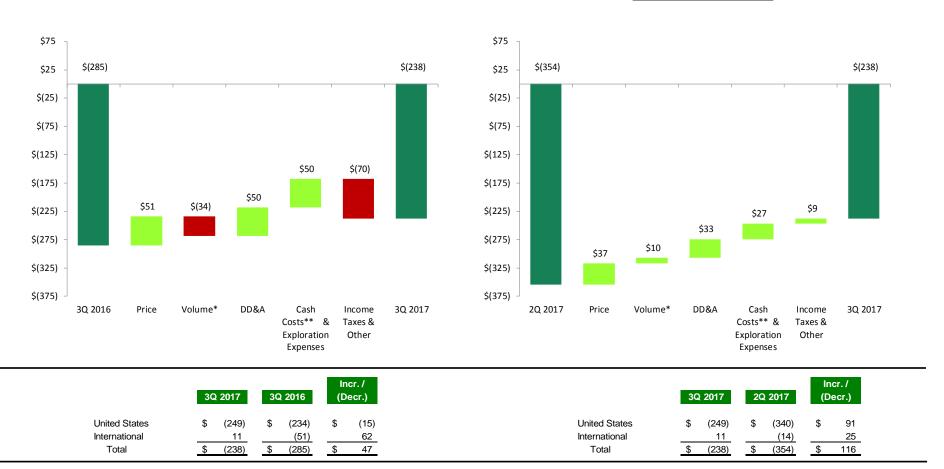
### 3Q 2017 vs. 2Q 2017

- Exploration and Production The improved results reflect higher realized crude oil selling prices, and lower operating costs, depreciation, depletion and amortization, and exploration expenses.
- Midstream The increase in earnings was primarily due to a non-recurring charge of \$3 million related to the Permian Midstream business in the second quarter of 2017.
- Corporate, Interest and Other No significant changes.

### **Exploration and Production - Adjusted Net Income (Loss)**



### \$ In Millions



<u>3Q 2017 vs. 3Q 2016</u>

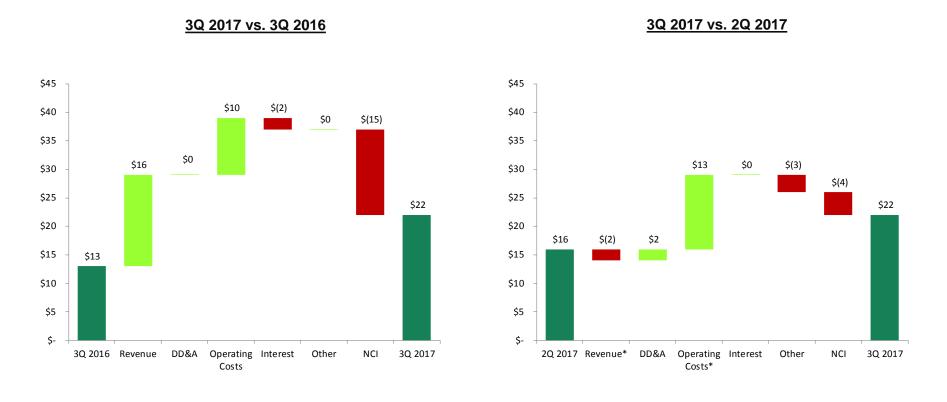
3Q 2017 vs. 2Q 2017

\* Includes associated Cost of products sold.

\*\* Cash costs include Operating costs and expenses, Production and severance taxes, E&P general and administrative expenses, and Midstream tariffs.



\$ In Millions

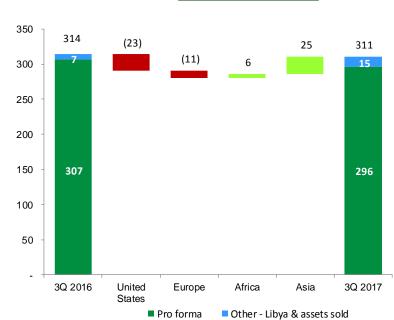


\* Permian Midstream revenues and operating costs were down \$9 million and \$13 million, respectively, in Q3 due to its sale on August 1, 2017.

### **Worldwide Oil & Gas Production**

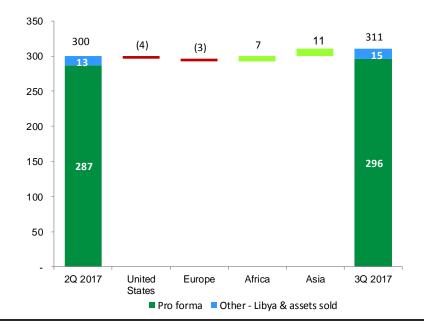
In MBOEPD





3Q 2017 vs. 3Q 2016

3Q 2017 vs. 2Q 2017



			Incr. /
	3Q 2017	3Q 2016	(Decr.)
United States			
Bakken	103	107	(4)
Other Onshore	26	43	(17)
Total Onshore	129	150	(21)
Offshore	59	61	(2)
Total United States	188	211	(23)
_			
Europe	31	42	(11)
Africa	39	33	6
Asia	53	28	25
Total	311	314	(3)

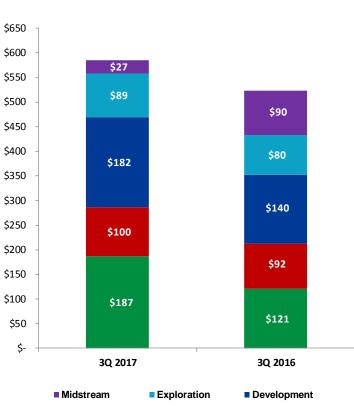
			Incr. /
	3Q 2017	2Q 2017	(Decr.)
United States			
Bakken	103	108	(5)
Other Onshore	26	33	(7)
Total Onshore	129	141	(12)
Offshore	59	51	8
Total United States	188	192	(4)
Europe	31	34	(3)
Africa	39	32	7
Asia	53	42	11
Total	311	300	11

### **Capital and Exploratory Expenditures**



**Three Months Ended** September 30,

### \$ In Millions



3Q 2017 vs. 3Q 2016

Production	Unconventionals

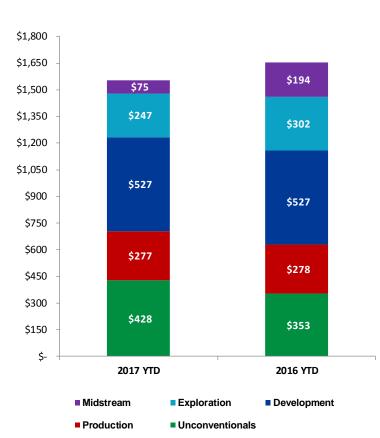
		oo prom	,	
	2	017	2	016
E&P Capital and Exploratory Expenditures				
United States				
Bakken	\$	186	\$	126
Other Onshore		8		2
Total Onshore		194		128
Offshore		191		191
Total United States		385		319
Europe		34		1
Africa		13		4
Asia and Other	_	126		109
E&P Capital and Exploratory Expenditures	\$	558	\$	433
Total exploration expenses charged to income included above	\$	32	\$	52
Midstream Capital Expenditures	\$	27	\$	90

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### **Capital and Exploratory Expenditures (Cont'd)**



### \$ In Millions



3Q 2017 YTD vs. 3Q 2016 YTD

	Nine Mont Septem	
	2017	2016
E&P Capital and Exploratory Expenditures		
United States		
Bakken	\$ 424	\$ 330
Other Onshore	25	44
Total Onshore	449	374
Offshore	540	564
Total United States	989	938
Europe	91	63
Africa	30	7
Asia and Other	369	452
E&P Capital and Exploratory Expenditures	\$ 1,479	\$ 1,460
Total exploration expenses charged to income included above	\$ 128	\$ 142
Midstream Capital Expenditures	\$ 75	\$ 194

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## **FINANCIAL INFORMATION**

### **Consolidating Income Statement- 3Q 2017**



Sales and other operating revenues Gains(losses) on asset sales, net Other, net Total revenues and non-operating income Octs and Expenses Cost of products sold (excluding items shown separately below) Operating costs and expenses Production and severance taxes Midstream tariffs Exploration expenses, including dry holes and lease impairment General and administrative expenses Interest expense Depreciation, depletion and amortization Total costs and expenses djusted Income (Loss) Before Income Taxes Provision (benefit) for income taxes djusted Net Income (Loss) Less: Net income (Loss) Attributable to noncontrolling interests djusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup> ems affecting comparability of earnings (after tax) <sup>(1)</sup> et Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	 A 1,369 - 15 1,384		stream B 154 -		porate, st & Other C		ations D (153)	Т	olidated otal + C + D
Gains(losses) on asset sales, net Other, net Total revenues and non-operating income Costs and Expenses	\$ 1,369 - 15			\$	С -				
Sales and other operating revenues Gains(losses) on asset sales, net Other, net Total revenues and non-operating income Costs and Expenses	\$ - 15	\$	154 -	\$	-	\$	(153)	\$	
Gains(losses) on asset sales, net Other, net Total revenues and non-operating income Costs and Expenses	\$ - 15	\$	154 -	\$	-	\$	(153)	\$	
Other, net Total revenues and non-operating income Costs and Expenses			-				. ,	Ψ	1,370
Total revenues and non-operating income Costs and Expenses					1		-		1
Costs and Expenses	1,384		-		7		-		22
•			154		8		(153)		1,393
Cost of products sold (excluding items shown separately below)									
	373		-		-		(13)		360
Operating costs and expenses	310		42		-		-		352
Production and severance taxes	27		-		-		-		27
Midstream tariffs	140		-		-		(140)		-
Exploration expenses, including dry holes and lease impairment	40		-		-		-		40
General and administrative expenses	55		3		44		-		102
Interest expense	-		7		72		-		79
Depreciation, depletion and amortization	709		29		2		-		740
Total costs and expenses	 1,654		81		118		(153)		1,700
Adjusted Income (Loss) Before Income Taxes	 (270)		73		(110)		-		(307
Provision (benefit) for income taxes	(32)		13		(2)		-		(21
Adjusted Net Income (Loss)	 (238)		60		(108)		-		(286
Less: Net income (loss) attributable to noncontrolling interests	-		38		-		-		38
Adjusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$ (238)	\$	22	\$	(108)	\$	-	\$	(324)
tems affecting comparability of earnings (after tax) <sup>(1)</sup>	(236)		(34)		(30)		-		(300)
Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$ (474)	\$	(12)	\$	(138)	\$	-	\$	(624)
Exploration & Production Unit Costs (\$/boe) <sup>(2)</sup>									
Cash Costs <sup>(3)</sup>	\$ 13.67	(1) - See	footnote on pa	ane 3 regar	ding non-GAAP	financial m	2201120		
DD&A Costs	24.79				-				
Production Costs	\$ 38.46				ting comparabili				
Production Volumes (mmboe) <sup>(4)</sup>	 28.6		h costs include and administra		costs and expe ses.	nses, Produc	tion and seve	rance taxes	i, and
Midstream		<b>(4)</b> - mmb	boe represents	millions of	barrels of oil ec	uivalent.			
EBITDA <sup>(5)</sup>	\$ 109		TDA is calculat ion, depletion		ncome before in				

### **Consolidating Income Statement- 3Q 2016**



Sales and other operating revenues Other, net Total revenues and non-operating income Octs and Expenses Cost of products sold (excluding items shown separately below) Operating costs and expenses Production and severance taxes Midstream tariffs Exploration expenses, including dry holes and lease impairment General and administrative expenses Interest expense Depreciation, depletion and amortization Total costs and expenses djusted Income (Loss) Before Income Taxes Provision (benefit) for income taxes djusted Net Income (Loss) Less: Net income (loss) attributable to noncontrolling interests djusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	ept Unit Costs Data Three Months Ended September 30, 2016											
		oration &	Mids	stream		rporate, st & Other	Elir	minations		solidated Fotal		
		Α		в		С		D	A + E	8 + C + D		
Revenue and Non-Operating Income												
Sales and other operating revenues	\$	1,175	\$	136	\$	-	\$	(134)	\$	1,177		
Other, net		7		-		12		-		19		
Total revenues and non-operating income		1,182		136		12		(134)		1,196		
Costs and Expenses												
Cost of products sold (excluding items shown separately below)		238		-		-		(16)		222		
Operating costs and expenses		368		53		-		-		421		
Production and severance taxes		27		-		-		-		27		
Midstream tariffs		118		-		-		(118)		-		
Exploration expenses, including dry holes and lease impairment		78		-		-		-		78		
General and administrative expenses		60		5		41		-		106		
Interest expense		-		4		80		-		84		
Depreciation, depletion and amortization		779		30		2		-		811		
Total costs and expenses		1,668		92		123		(134)		1,749		
Adjusted Income (Loss) Before Income Taxes		(486)		44		(111)		-		(553		
Provision (benefit) for income taxes		(201)		9		(43)		-		(235		
Adjusted Net Income (Loss)		(285)		35		(68)		-		(318		
Less: Net income (loss) attributable to noncontrolling interests		-		22		-		-		22		
Adjusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(285)	\$	13	\$	(68)	\$	-	\$	(340		
Items affecting comparability of earnings (after tax) <sup>(1)</sup>		51		-		(50)		-		1		
Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(234)	\$	13	\$	(118)	\$	-	\$	(339		
Exploration & Production Unit Costs (\$/boe) <sup>(2)</sup>												
Cash Costs <sup>(3)</sup>	\$	15.72	(1) - See	footnote on n	200 3 1002	rding non-GAAP	financia	Imageurae				
DD&A Costs		26.92		•	0 0	0						
Production Costs	\$	42.64	.,			cting comparabil	•	•				
Production Volumes (mmboe) <sup>(4)</sup>		28.9		h costs includ and administra			enses, Pro	oduction and seve	erance taxe	es, and		
Midstream			<b>(4)</b> - mmb	ooe represents	s millions c	of barrels of oil ed	quivalent.					
	¢	70						ces plus interest e fecting comparabi				
EBITDA <sup>(5)</sup>	\$	78	uopiecial	ion, depietion			s nonis di	coung comparabl	my or earr			

### **Consolidating Income Statement- 3Q 2017 YTD**



Sales and other operating revenues			Ν	line Mo <u>nt</u> l	ns Ende	ed Septemb	er 30 <u>,</u> 2	017		
		oration & oduction	Mids	stream		rporate, st & Other	Elim	inations		solidated Total
		Α		в		С		D	A + I	B + C + D
Revenue and Non-Operating Income										
Sales and other operating revenues	\$	3,857	\$	460	\$	-	\$	(454)	\$	3,863
Gains(losses) on asset sales, net		-		-		3		-		3
Other, net		16		-		14		-		30
Total revenues and non-operating income		3,873		460		17		(454)		3,896
Costs and Expenses										
Cost of products sold (excluding items shown separately below)		906		-		-		(55)		851
Operating costs and expenses		936		150		-		-		1,086
Production and severance taxes		88		-		-		-		88
Midstream tariffs		399		-		-		(399)		-
Exploration expenses, including dry holes and lease impairment		151		-		-		-		151
General and administrative expenses		164		11		123		-		298
Interest expense		-		18		227		-		245
Depreciation, depletion and amortization		2,120		93		5		-		2,218
Total costs and expenses		4,764		272		355		(454)		4,937
Adjusted Income (Loss) Before Income Taxes		(891)		188		(338)		-		(1,041
Provision (benefit) for income taxes		(66)		34		(10)		-		(42
Adjusted Net Income (Loss)		(825)		154		(328)		-		(999
Less: Net income (loss) attributable to noncontrolling interests		-		98		-		-		98
Adjusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(825)	\$	56	\$	(328)	\$	-	\$	(1,097)
Items affecting comparability of earnings (after tax) <sup>(1)</sup>		(236)		(34)		(30)		-		(300)
Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(1,061)	\$	22	\$	(358)	\$	-	\$	(1,397)
Exploration & Production Unit Costs (\$/boe) <sup>(2)</sup>										
Cash Costs <sup>(3)</sup>	\$	14.16	(1) - See	footnote on p	ade 3 reda	rding non-GAAP	financial r	neasures		
DD&A Costs	·	25.26				cting comparabil				
Production Costs	\$	39.42				0		0		
Production Volumes (mmboe) <sup>(4)</sup>		83.9		h costs include and administra		g costs and expe ises.	enses, Prod	uction and seve	rance tax	es, and
Midstream			<b>(4)</b> - mm	boe represents	millions o	of barrels of oil ed	uivalent.			
						income before in				
EBITDA <sup>(5)</sup>	\$	299	deprecia	tion, depletion	and amort	ization. Exclude	s items affe	cting comparabi	lity of ear	nings.

### **Consolidating Income Statement- 3Q 2016 YTD**



n Millions, Except Unit Costs Data			N	line Montl	hs Ende	d Septemb	oer <u>30, 2</u>	016		
		oration &	Mids	stream		porate, st & Other	Elim	inations		solidated Total
		Α		в		С		D	A + I	B + C + D
Revenue and Non-Operating Income										
Sales and other operating revenues	\$	3,368	\$	404	\$	-	\$	(398)	\$	3,374
Other, net		27		-		30		-		57
Total revenues and non-operating income		3,395		404		30		(398)		3,431
Costs and Expenses										
Cost of products sold (excluding items shown separately below)		737		-		-		(49)		688
Operating costs and expenses		1,116		160		-		-		1,276
Production and severance taxes		74		-		-		-		74
Midstream tariffs		349		-		-		(349)		-
Exploration expenses, including dry holes and lease impairment		326		-		-		-		326
General and administrative expenses		175		15		120		-		310
Interest expense		-		14		240		-		254
Depreciation, depletion and amortization		2,381		88		7		-		2,476
Total costs and expenses		5,158		277		367		(398)		5,404
Adjusted Income (Loss) Before Income Taxes		(1,763)		127		(337)		-		(1,973
Provision (benefit) for income taxes		(754)		25		(122)		-		(851
Adjusted Net Income (Loss)		(1,009)		102		(215)		-		(1,122
Less: Net income (loss) attributable to noncontrolling interests		-		62		-		-		62
Adjusted Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(1,009)	\$	40	\$	(215)	\$	-	\$	(1,184
Items affecting comparability of earnings (after tax) <sup>(1)</sup>		(6)		-		(50)		-		(56
Net Income (Loss) Attributable to Hess Corporation <sup>(1)</sup>	\$	(1,015)	\$	40	\$	(265)	\$	-	\$	(1,240
Exploration & Production Unit Costs (\$/boe) <sup>(2)</sup>										
Cash Costs <sup>(3)</sup>	\$	15.30	(4) Care		2		- Engenial -			
DD&A Costs	Ψ	26.68								
Production Costs	\$	41.98	<ul> <li>(2) - Onit costs exclude items allecting comparability of earlings.</li> </ul>							
Production Volumes (mmboe) <sup>(4)</sup>	<u> </u>	89.2		h costs includ and administra		costs and expesses.	enses, Proc	luction and seve	erance tax	es, and
Midataa			(4) - mmł	boe represents	s millions o	f barrels of oil e	quivalent.			
Midstream						income before ir				
EBITDA <sup>(5)</sup>	\$	229	depreciat	ion, depletion	and amort	zation. Exclude	s items affe	cting comparab	ility of ean	nings.



# **OTHER INFORMATION**



	GUIDA	NCE <sup>(1)</sup>		ACTUAL	
	Full Year	4Q	3Q	2Q	1Q
Production - Thousand Barrels of Oil Equivalent Per Day (MBOEPD)					
Total - excluding Libya	~300	290 - 300	299	294	307
Bakken	~105	105 - 110	103	108	99
Unit Cost - \$ Per Barrel of Oil Equivalent (\$/BOE)					
Cash Costs	\$14.00 - \$15.00	\$13.50 - \$14.50	\$13.67	\$14.68	\$14.15
DD&A	\$24.50 - \$25.50	\$22.50 - \$23.50	\$24.79	\$25.93	\$25.10
Total Production Costs	\$38.50 - \$40.50	\$36.00 - \$38.00	\$38.46	\$40.61	\$39.25
Exploration Expenses, Excluding Dry Hole Costs (\$ Millions)	\$225 - \$235	\$75 - \$85	\$40	\$53	\$58
Midstream Tariff (\$ Millions)	\$535 - \$545	\$135 - \$145	\$140	\$135	\$124
Exploration and Production Effective Tax Rate Benefit (Expense) <sup>(2)</sup>	5% - 9%	(16)% - (20)%	18%	8%	13%
Other (\$ Millions)					
Corporate Expenses	\$130 - \$135	\$30 - \$35	\$36	\$35	\$30
Interest Expenses	\$300 - \$305	\$70 - \$75	\$72	\$76	\$79
Midstream Net Income Attributable to Hess Corporation	\$70 - \$75	\$15 - \$20	\$22	\$16	\$18
Capital and Exploratory Expenditures (\$ Millions)					
Exploration and Production	\$2,150	\$675	\$558	\$528	\$393
Midstream	\$120	\$45	\$27	\$20	\$28

(1) All guidance excludes any contribution from Libya and "items affecting comparability".

(2) Based on current strip oil prices, the Corporation is forecasting a pre-tax loss for 2017, and as a result, the E&P effective tax rate is expected to be a benefit. In 2017, the Corporation will not be recognizing deferred taxes in the U.S., Denmark (hydrocarbon tax only), and Malaysia which causes the lower effective tax rate.

## Midstream Tariffs: Net Hess Cash Outflow and Midstream Value



### <u>Key Messages:</u>

- Tariff structure has generated \$2.85B cash proceeds<sup>1</sup> and facilitated additional midstream-related cash distributions to Hess
- Net Hess cash outflow for tariffs of \$44mm<sup>2</sup> or \$4.63/BOE in Q3 2017
  - Comparable to \$41mm midstream cash operating expense as reported in HESM consolidated financial statements
  - Tariff structure transfers ongoing midstream capital expenditure to HESM/HIP
- Hess midstream retained value of >\$2.5B<sup>3</sup> exceeds implied value of total tariffs related to Hess net production<sup>4</sup>
  - Significant Midstream EBITDA multiple premium relative to E&P standalone
  - Midstream provides uplift to E&P incremental economics, net of tariffs

Tariff structure generated \$2.85 B cash proceeds, while >\$2.5 B retained value exceeds implied value of Total Tariffs Related to Hess Net Production

1) Reflects cash proceeds received to date for HESM IPO and HIP joint venture transactions. 2) Reflects Midstream Segment Revenue less (i) items not attributable to Hess net production and (ii) revenues attributable to Hess's ownership of HIP and HESM. See tariff breakdown provided on next slide. 3) Based on HESM market cap on 9/29/17 and reflects (i) market value of Hess ownership of HESM LP common units (~35%), (ii) HESM GP interest valued at 2% of HESM LP market cap (excluding IDRs) and (iii) implied value of Hess ownership of HIP (50%), which retained 80% economic interest in joint interest assets post-IPO, net of HIP debt. 4) See subsequent page for per boe estimates of total tariffs related to Hess net production and Midstream NAV.

## 3Q 2017: Net Hess Cash Outflow and Midstream Value



Bakken Net Production	<u>Q3 2017</u>		Tariff structure generated \$2.85 B cash proceeds,
Bakken Net Production (MBOEPD)	103		while >\$2.5 B retained value exceeds implied value of
Bakken Net Production (MMBOE)	9.5		Total Tariffs Related to Hess Net Production
Midstream Tariffs on Hess Net Production	<u> \$ Millions</u>	\$/BOE	Description:
Midstream Segment Revenue (1)	154		(Source: HES Supplemental Earnings Information)
Less: MVCs	(13)		MVC shortfall fees not part of long term production costs as production expected to grow beyond MVC levels (Source: HESM Earnings Release)
Less: Revenue to Wholly-owned Hess Assets <sup>(2)</sup>	(7)		Midstream 100% consolidated revenues such as Bakken Water Mgmt. (Source: HES / HESM Earnings Release)
Less: Third Party Rail Transportation	(3)		Third party rail transportation costs included in realized price netback (Source: HESM 10Q)
Less: Revenue Recovery from Partners and 3rd parties	(48)		Tariffs recovered from 3 <sup>rd</sup> Party shippers and Royalty/Working Interest owners of Hess-operated acreage
Total Tariffs related to Hess Net Production	83	8.74	Share of tariff payments attributable to Hess net production
Less: Hess-owned share of Hess tariff payments	(39)		Revenue attributable to Hess ~47% ownership of HESM (~35%) and HIP (50%) that remains within Hess; does not affect Bakken well economics <sup><math>(3)</math></sup>
Net Hess cash outflow for tariffs	44	4.63	Net outflow of tariff payments attributable to Hess net production
Memo: HESM consolidated cash operating expense	41		HESM consolidated operating expenses funded by HIP and HESM cashflows and capital structure (Source: HESM Earnings Release)
Midstream Value Illustration <u>NAV</u> <u>\$ Millions<sup>(3)</sup></u>	Implied E&P EBITDAX \$ Millions <sup>(4)</sup>	Implied \$/BOE <sup>(5)</sup>	Description:
Midstream Value to Hess 2,522	90	9.47	Net Asset Value: Hess equity value at ~47% total share of HESM (~35%) and HIP (50%); HESM EV grossed up 100%, excl. HIP debt and GP IDRs
			Implied E&P EBITDAX: \$90 MM = \$2,522 MM Midstream NAV divided by 7.0x EV/EBITDAX multiple divided by 4 quarters

1) Reflects "Sales and other operating revenues" for the Midstream segment for the quarter ended 9/30/17. 2) Revenue at Hess Midstream Segment less HESM Consolidated Revenue. 3) Based on HESM market cap on 9/29/17 and reflects (i) market value of Hess ownership of HESM LP common units (~35%), (ii) HESM GP interest valued at 2% of HESM LP market cap (excluding IDRs) and (iii) implied value of Hess ownership of HIP (50%), which retained 80% economic interest in joint interest assets post-IPO, net of HIP debt. 4) Midstream NAV converted to Implied E&P EBITDAX required to generate equivalent value assuming 7x LQA EBITDAX. 5) Implied E&P EBITDAX per boe based on Hess Net Production.



## **BAKKEN OPERATIONAL DATA**



		Net Production by F	Product			
				2017		
		YTD Avg	4Q	3Q	2Q	1Q
Oil	MBBLPD	66		63	68	67
NGL	MBBLPD	27		29	29	23
Gas	MMCFPD	61		63	66	53
Total	MBOEPD <sup>(1)</sup>	103		103	108	99

		Net Production by O	peratorship			
				2017		
		YTD Avg	4Q	3Q	2Q	1Q
Operated	MBOEPD	95		95	100	91
Outside Operated	MBOEPD	8		8	8	8
Total	MBOEPD	103		103	108	99
% Outside Operated		8%		8%	7%	8%

<sup>(1)</sup> Includes natural gas production converted on the basis of relative energy content (six mcf equals one barrel of oil equivalent).



		Net Production by	Product			
				2016		
		YTD Avg	4Q	3Q	2Q	1Q
Oil	MBBLPD	68	62	67	69	73
NGL	MBBLPD	27	24	29	27	27
Gas	MMCFPD	61	52	66	59	67
Total	MBOEPD <sup>(1)</sup>	105	95	107	106	111

		Net Production by O	peratorship							
				2016						
		YTD Avg	YTD Avg 4Q 3Q 2Q 1Q							
Operated	MBOEPD	95	87	97	97	100				
Outside Operated	MBOEPD	10	8	10	9	11				
Total	MBOEPD	105	95	107	106	111				
% Outside Operated		10%	8%	9%	8%	10%				

<sup>(1)</sup> Includes natural gas production converted on the basis of relative energy content (six mcf equals one barrel of oil equivalent).

### **Bakken Operational Well Statistics – 2017**



		Operated Wells				
				2017		
		YTD Avg	4Q	3Q	2Q	1Q
Rig Count						
Drilling	No. Rigs	3		4	4	
Drilling Days	Spud-to-Spud	15		16	15	
				2017		
		YTD	4Q	3Q	2Q	1Q
No. of Wells						
Drilled	by Qrtr	58		24	23	
Completion	by Qrtr	44		20	14	
On Production	by Qrtr	34		13	13	
On Production - Other	by Qrtr <sup>(1)</sup>	(18)		_	(18)	-
On Production	Cum. to date	1,288		1,288	1,275	1,28
Well Performance						
Average Frac Stage	by Qrtr <sup>(2)</sup>	55		60	54	Į
Average 90-day IPs	Gross BOPD <sup>(3)</sup>	850		840	1,025	79

	Outside	Operated We	lls			
				2017		
		YTD	4Q	3Q	2Q	1Q
No. of Wells						
On Production	by Qrtr	10		7	3	_
On Production - Other	Cum. to date adj. <sup>(1)</sup>	9		8	1	—
On Production	Cum. to date	1,123		1,123	1,108	1,104

<sup>(1)</sup> Reflects changes arising from the impact of swaps, acquisitions, divestitures and other adjustments.

<sup>(2)</sup> Includes higher stage count wells.

<sup>(3)</sup> Based on weighted average of total number of wells.

### **Bakken Operational Well Statistics – 2016**



				2016		
		YTD Avg	4Q	3Q	2Q	1Q
Rig Count						
Drilling	No. Rigs	3	2	3	3	
Drilling Days	Spud-to-Spud	17	17	16	16	1
				2016		
		YTD	4Q	3Q	2Q	1Q
No. of Wells						
Drilled	by Qrtr	71	11	21	20	1
Completion	by Qrtr	92	15	26	23	2
On Production	by Qrtr	100	21	22	26	3
On Production - Other	by Qrtr <sup>(1)</sup>	_	1	(1)	_	-
On Production	Cum. to date	1,272	1,272	1,250	1,229	1,20
Well Performance						
Average Frac Stage	by Qrtr	47	50	51	47	4
Average 90-day IPs	Gross BOPD <sup>(2)</sup>	620	811	573	555	61
	Outsid	le Operated Wel	s			
	Outsic	le Operated Wel	S	2016		

		-				
				2016		
		YTD	4Q	3Q	2Q	1Q
No. of Wells						
On Production	by Qrtr	7	_	_	7	—
On Production - Other	Cum. to date adj. <sup>(1)</sup>	48	3	5	15	25
On Production	Cum. to date	1,104	1,104	1,101	1,096	1,074

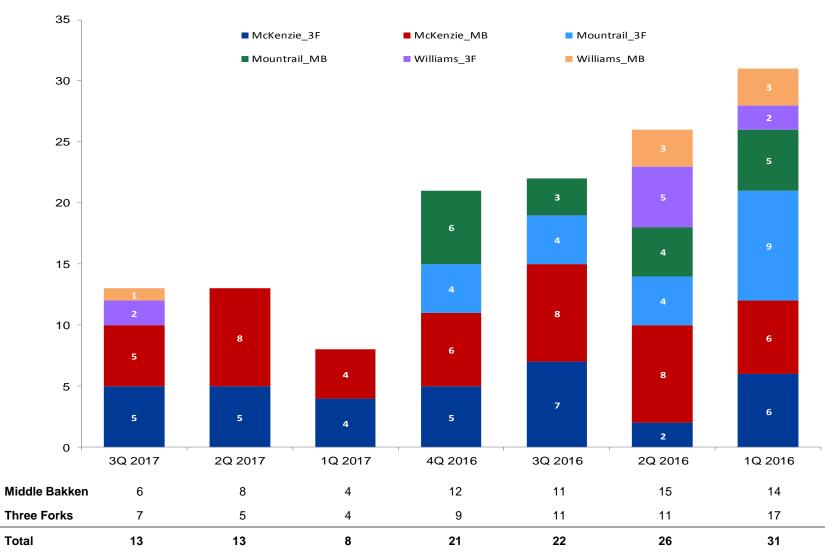
<sup>(1)</sup> Reflects changes arising from the impact of swaps, acquisitions, divestitures and other adjustments.

<sup>(2)</sup> Based on weighted average of total number of wells.

# Hess Operated Bakken Wells Brought on Production by County and Formation







### Bakken Well Costs, Working Interest and Acreage - 2017



		Average Well (	Cost - He	ss Operated						
			2017							
		YTE	) Avg	4Q	3Q		2Q		1Q	
Drilling	\$MM/Well	\$	2.7		\$	2.7	\$	2.7	\$	2.7
Completion	\$MM/Well		2.7			3.1		1.8		1.8
Total <sup>(1)</sup>	\$MM/Well	\$	5.4		\$	5.8	\$	4.5	\$	4.5

Average Working Interest of New Wells Spud Each Quarter									
			2017						
		YTD Avg	4Q	3Q	2Q	1Q			
Hess Operated	%	79%		74%	77%	83%			
Outside Operated	%	10%		10%	10%	10%			

Net Acreage Position								
			2017					
			4Q 3Q 2Q 1Q					
Total Acreage	'000 acres			554	556	556		

<sup>(1)</sup>Q1-Q2 reflect average cost for standard design (50 stages/70k lbs of proppant per stage) and exclude cost of completion pilots. Q3 reflects average cost of standard design and completion pilots.

### Bakken Well Costs, Working Interest and Acreage - 2016



Average Well Cost - Hess Operated												
						2016						
			YTD Avg		4Q		3Q		2Q		1Q	
Drilling	\$MM/Well	\$	5 2.9	\$	2.7	\$	2.8	\$	2.9	\$	3.1	
Completion	\$MM/Well	_	1.9	_	1.9	_	1.9		1.9		2.0	
Total <sup>(1)</sup>	\$MM/Well	\$	4.8	\$	4.6	\$	4.7	\$	4.8	\$	5.1	

Average Working Interest of New Wells Spud Each Quarter										
			2016							
		YTD Avg	4Q	3Q	2Q	1Q				
Hess Operated	%	73%	90%	73%	63%	75%				
Outside Operated	%	10%	10%	10%	10%	10%				

Net Acreage Position								
			2016					
			4Q 3Q 2Q 1Q					
Total Acreage	'000 acres		577	577	577	578		

<sup>(1)</sup> Average cost for 2016 standard design; excludes average cost of completion pilots.