

# **Third Quarter 2019 Update**

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NYSE Stock Symbol: HAL

Common Dividend: \$0.18 in the third quarter 2019

**Shares Outstanding:** 878 million as of 10/18/2019

## Safe Harbor

The statements in this presentation that are not historical statements, including statements regarding future financial performance, are forward-looking statements within the meaning of the federal securities laws. These statements are subject to numerous risks and uncertainties, many of which are beyond the company's control, which could cause actual results to differ materially from the results expressed or implied by the statements. These risks and uncertainties include, but are not limited to: the continuation or suspension of our stock repurchase program, the amount, the timing and the trading prices of Halliburton common stock, and the availability and alternative uses of cash; changes in the demand for or price of oil and/or natural gas; potential catastrophic events related to our operations, and related indemnification and insurance matters; protection of intellectual property rights and against cyber-attacks; compliance with environmental laws; changes in government regulations and regulatory requirements, particularly those related to offshore oil and natural gas exploration, radioactive sources, explosives, chemicals, hydraulic fracturing services, and climate-related initiatives; the impact of federal tax reform, compliance with laws related to income taxes and assumptions regarding the generation of future taxable income; risks of international operations, including risks relating to unsettled political conditions, war, the effects of terrorism, foreign exchange rates and controls, international trade and regulatory controls and sanctions, and doing business with national oil companies; weather-related issues, including the effects of hurricanes and tropical storms; changes in capital spending by customers; delays or failures by customers to make payments owed to us; execution of long-term, fixed-price contracts; structural changes in the oil and natural gas industry; maintaining a highly skilled workforce; availability and cost of raw materials; agreement with respect to and completion of potenti



# Agenda

- **Company Overview**
- **Returns-focused Strategy** 
  - Unconventionals
  - Mature Fields
  - Deep Water
- **Financial Review**

# Halliburton Global Footprint

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# Celebrating A Century of Growth and Innovation

**1919 – 1950** 

### 1919

Erle P. Halliburton starts New Method Oil Well Cementing Co.

### 1921

Erle P. Halliburton invents the jet mixer for cementing wells

#### 1922

Company cements its 500th well

## 1924

The company incorporates as Halliburton Oil Well Company (HOWCO)

#### 1938

HOWCO cements first offshore well using a truck on a barge off the coast of Louisiana

#### 1948

HOWCO stock listed on the New York Stock Exchange

#### 1949

HOWCO successfully completes industry's first commercial hydraulic fracturing job

**1950 – 1990** 

#### 1952

Company revenues top \$10 million

#### 1957

Erle P. Halliburton passes away in Los Angeles

HOWCO purchases Welex, a pioneer in jet perforating

#### 1959

**HOWCO** acquires Otis Engineering

## 1961

HOWCO changes name to Halliburton Company

### 1962

Halliburton acquires engineering and construction company Brown and Root

#### 1965

Halliburton begins pilot operations of a computer network system – the first in the oilfield services industry

#### 1989

Halliburton acquires Gearhart Industries

1990 - 2000

#### 1991

Halliburton helps extinguish over 220 of the 647 well fires set in Kuwait

#### 1993

Halliburton combines its ten energy services units into one unified, global organization, Halliburton Energy Services

## 1996

Halliburton acquires information technologies pioneer Landmark Graphics Corporation

#### 1998

Halliburton merges with Dresser Industries bringing Baroid and Sperry subsidiaries into the portfolio. This leads to the merger of Brown & Root with M.W. Kellogg, creating a division known as KBR **2000 – Present** 

#### 2004

Halliburton performs first remotely operated and monitored offshore cementing operation

#### 2006

Halliburton and KBR separate

#### 2008

Halliburton acquires Pinnacle to expand microseismic capabilities

#### 2010

Halliburton acquires Boots & Coots as final piece of its well control offering

#### 2011

Halliburton acquires Multi-Chem and Artificial Lift

#### 2017

Jeff Miller appointed President and CEO

Halliburton acquires Summit ESP

#### 2019

Halliburton celebrates its 100-year anniversary

# 14 Product Service Lines in 2 Divisions

# **HALLIBURTON**

## **Drilling and Evaluation**

## **Completion and Production**





Baroid

Drill Bits & Services



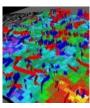
Sperry Drilling



Testing & Subsea



Wireline & Perforating



Landmark



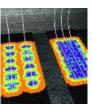
Consulting & Project Management



Cementing



Completion Tools



Production Enhancement



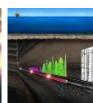




Multi-Chem



Pipeline & Process Services



Production Solutions

# Returns-focused Strategy

Deliver strong cash flow and industry-leading returns for our shareholders by collaborating and engineering solutions that improve efficiency and maximize recovery for our customers

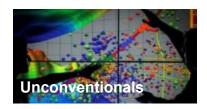
Provide a full range of the highest returning oilfield services globally

Focus on technology, safety, and superior service quality

Invest in innovative technologies and selective acquisitions in order to:

- improve efficiency and recovery for our customers
- allow Halliburton to maximize growth and returns

## **Strategic Markets**



- Well productivity
- Surface efficiency
- Lowest cost per BOE



- Well production optimization
- Improved asset recovery
- Well abandonment



- Increased efficiency
- Reduced uncertainty
- Lowest cost per foot reservoir delivery

HALLIBURTON

# Unconventionals Lowering Cost per BOE for our Customers



**Subsurface Insight** 



**Increased Well Productivity** 

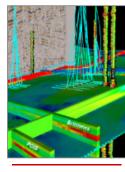


**Operational Efficiency** 

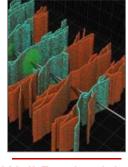
# Unconventionals – Lowering Cost per BOE











Well Productivity



Less Cost

## **Operational Efficiency**

**Supply Chain** 

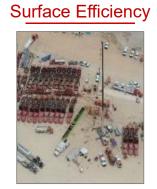
**Drilling Optimization** 











**HALLIBURTON** 

# Unconventionals – Well Productivity

# **Automated Fracturing Service**

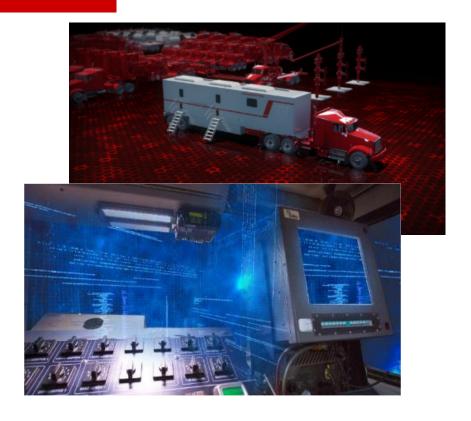
Industry-first automated fracturing solution

Machine learning & frac domain expertise combined to control equipment

Adapts to formation variability

More even distribution of proppant and fluid to each cluster – 30% improvement in cluster efficiency

Deployed across all major basins in NAM and internationally



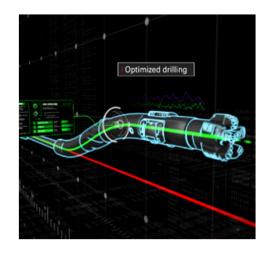
# Unconventionals – Drilling Optimization

# iCruise™ Intelligent Rotary Steerable System



## **Superior Platform**

Deployed in the US shale basins and internationally, with the highest mechanical specs on the market and up to 18 degree/100 feet dogleg capability



## **Drilling Automation**

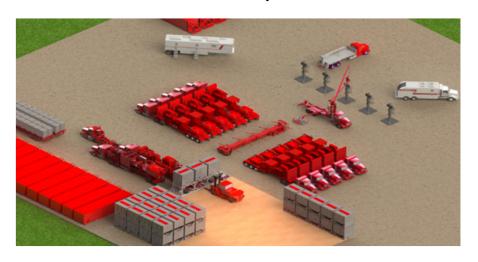
Uses BHA Digital Twin to produce predictable and consistent drilling results, reducing non-productive time and equipment wear



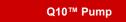
## **Improved Returns**

Modular design compresses R&M time, improving asset velocity

# Unconventionals – Operational Efficiency



20%	LESS CAPITAL
<b>35</b> %	LESS PERSONNEL
40%	LESS COMPLETION TIME





Quiet and dual fuel fleets available

ExpressKinect ™ Wellhead Connector



Reduces rig-up time, increases safety and operational efficiency

ExpressSand™ System



Reduces footprint at wellsite, significantly lowers operational and capital costs

Snapshot<sup>™</sup> Software

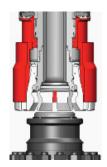


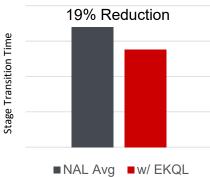
Streamlines wellsite processes and increases back-office efficiencies

# Unconventionals – Operational Efficiency

# **Integrated Completions**

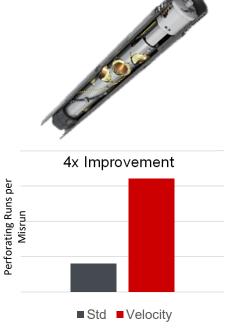
## ExpressKinect™ Quick Latch





- Work Safer
- Save Time

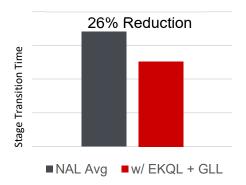
## Velocity™ Modular Perforating Gun System



- Work Safer
- Improve Reliability

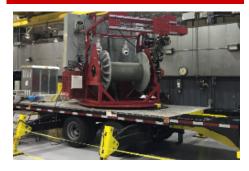
# EcoSeal Greaseless Wireline



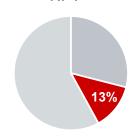


- Work Safer
- Save Time
- Reduce Environmental Impact

## E-Winch

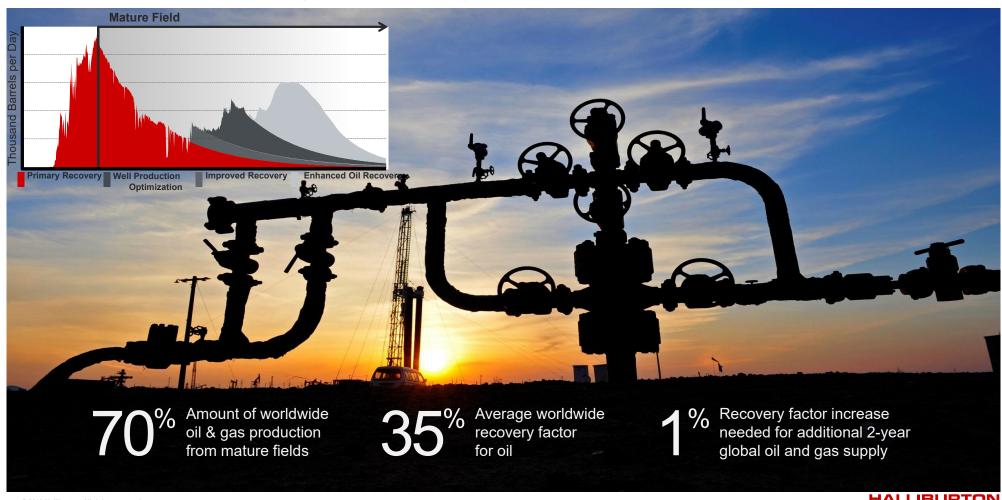


Reduce major source of NPT



- Work Safer
- Save Time
- Improve Reliability

# Mature Fields – Leading the Recovery in International Markets

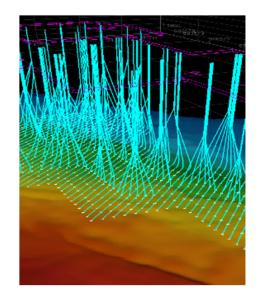


# Mature Fields Solutions Portfolio



# **Well Production Optimization**

- Artificial lift
- Specialty chemicals
- Diagnostics (wireline, coil tubing)
- Remediation and cleanout
- Resolution of gas migration issues



**Improved Asset Recovery** 

- Infill drilling
- Multilaterals
- Automation and production analytics
- EOR



Well Abandonment / P&A

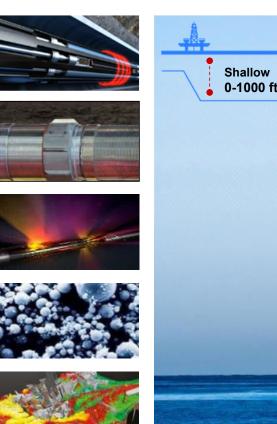
- Safe and compliant operations
- Well integrity
- Reliable barrier assurance

# Deep Water – Delivering the Lowest Cost-per-foot Reservoir

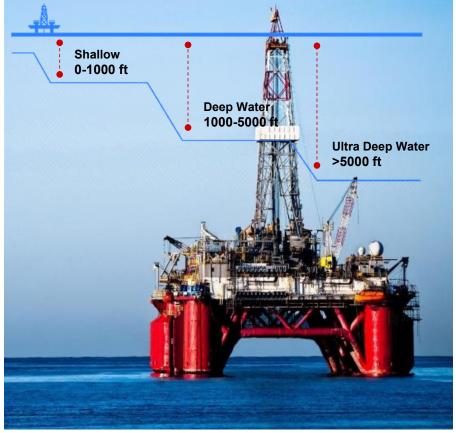
# **Reduced Uncertainty**

# **Increased Efficiency**

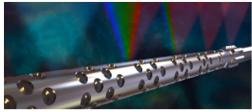
# **Increased Reliability**



16



# Deep Water Solutions Portfolio





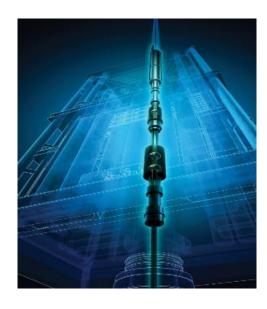
## **Reduced Uncertainty**

- Logging-while-drilling
- Open hole wireline
- Field development planning



## **Increased Efficiency**

- Integrated drilling solutions
- Real-time monitoring and decision making
- Well control for safe and seamless operations



## **Increased Reliability**

- Wellbore integrity solutions
- Optimized completions
- Sustainable production

# Deep Water – Reduced Uncertainty

# EarthStar™ Ultra-deep Resistivity Service



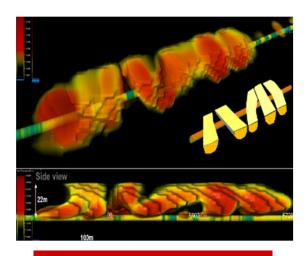
## Geostop

Delivers the highest depth of investigation in the industry to see 200 feet around the wellbore and avoid hazards



## **Geosteer**

Steering the well in the sweet spot maximizes reservoir contact and increases production

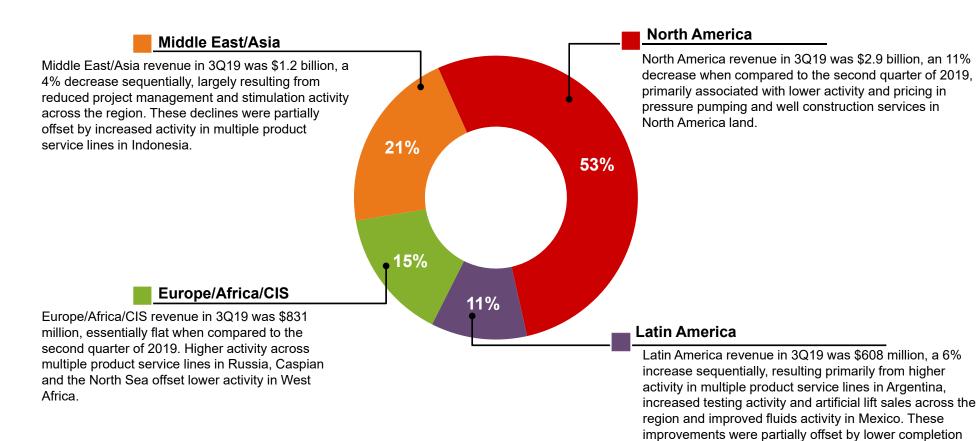


## Geomap

Has unique 3D inversion capabilities to map formation boundaries and fluid movements that help discover bypassed pay and more reserves



## 3Q19 Revenue Breakdown



tool sales in Brazil.

# Segment and Geographic Results

Millions of dollars														
Revenue	Q117	Q217	Q317	Q417	Q118	Q218	Q318	Q418	Q119	Q219	Q319	2017	2018	3Q19 YTD
By segment results:														
Completion and Production	\$ 2,604	\$ 3,132	\$3,537	\$3,804	\$3,807	\$4,164	\$4,170	\$3,832	\$ 3,662	\$ 3,805	\$ 3,506	\$13,077	\$ 15,973	\$ 10,973
Drilling and Evaluation	1,675	1,825	1,907	2,136	1,933	1,983	2,002	2,104	2,075	2,125	2,044	7,543	8,022	6,244
Total	\$ 4,279	\$ 4,957	\$5,444	\$5,940	\$5,740	\$6,147	\$6,172	\$5,936	\$ 5,737	\$ 5,930	\$ 5,550	\$20,620	\$ 23,995	\$ 17,217
By geographic region:														
North America	\$ 2,231	\$ 2,770	\$3,163	\$3,400	\$3,517	\$3,834	\$3,739	\$3,341	\$ 3,275	\$ 3,327	\$ 2,949	\$11,564	\$ 14,431	\$ 9,551
Latin America	463	508	530	615	457	479	522	607	587	571	608	2,116	2,065	1,766
Europe / Africa / CIS	604	679	722	776	716	726	757	746	748	823	831	2,781	2,945	2,402
Middle East / Asia	981	1,000	1,029	1,149	1,050	1,108	1,154	1,242	1,127	1,209	1,162	4,159	4,554	3,498
Total	\$ 4,279	\$ 4,957	\$5,444	\$5,940	\$5,740	\$6,147	\$6,172	\$5,936	\$ 5,737	\$ 5,930	\$ 5,550	\$20,620	\$ 23,995	\$ 17,217
Operating Income/(Loss)	Q117	Q217	Q317	Q417	Q118	Q218	Q318	Q418	Q119	Q219	Q319	2017	2018	3Q19 YTD
Completion and Production	\$ 147	•	•		\$ 500	•	•	•	\$ 368	•	•	,	• -,	
Drilling and Evaluation	122	125	186	293	188	191	181	185	123	145	150	726	745	418
Corporate and other	(66)	(114)	, ,	` '	(69)	, ,	(78)	(73)	(65)	, ,	, ,	(330)	` '	` '
Impairments and other charges		(262)		(385)	(265)		_	_	(61)	` '		(647)		` ′
Total	\$ 203	\$ 146	\$ 642	\$ 383	\$ 354	\$ 789	\$ 716	\$ 608	\$ 365	\$ 303	\$ 536	\$ 1,374	\$ 2,467	\$ 1,204
CAPEX	\$ 265	\$ 327	\$ 342	\$ 439	\$ 501	\$ 565	\$ 409	\$ 551	\$ 437	\$ 408	\$ 345	\$ 1,373	\$ 2,026	\$ 1,190
DDA	383	386	394	393	394	390	400	422	416	420	417	1,556	1,606	1,253

# **Financial Metrics**

60

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1Q15

4Q15

3Q16

# Total Revenue (Normalized) Peer Group \*\* HAL 100 100 100 100

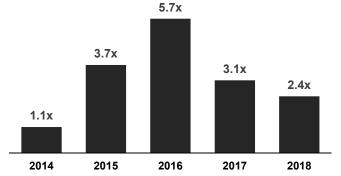
## Debt/EBITDA

1Q18

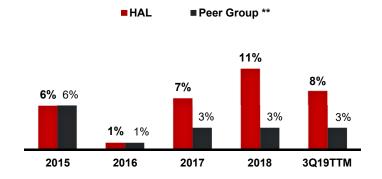
4Q18

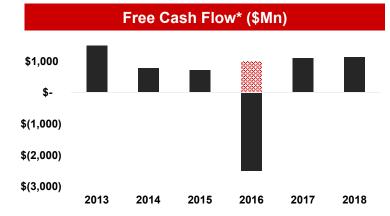
3Q19

2Q17



## **Return on Capital Employed\***





<sup>\*</sup> Excludes certain charges. See slide 22 for reconciliation of Return on Capital Employed to Adjusted Return on Capital Employed and slide 23 for reconciliation of Cash Flows from Operating Activities to Adjusted Free Cash Flow.

<sup>\* \*</sup> Peer Group includes Schlumberger and Baker Hughes Company

# Reconciliation of As Reported ROCE to Adjusted ROCE

(\$millions)	2015	2016	2017	2018	3Q19TTM
As reported net income attributable to company	\$(671)	\$(5,763)	\$(463)	\$1,655	\$1,187
Interest expense, after-tax	329	529	517	479	467
As reported operating profit, after-tax	(341)	(5,234)	54	2,134	1,654
Adjustments, after-tax	1,972	5,621	1,440	5	(29)
Adjusted operating profit, after-tax (a)	\$1,631	\$387	\$1,494	\$2,139	\$1,625
Average capital employed (b)	27,606	26,378	20,561	19,591	19,856
As reported ROCE (c)	(1%)	(20%)	0%	11%	8%
Adjusted ROCE (c)	6%	1%	7%	11%	8%

<sup>(</sup>a) Management believes that operating income adjusted for certain charges is useful to investors to assess and understand operating performance, especially when comparing results with previous and subsequent periods or forecasting performance for future periods, primarily because management views the charges to be outside of the company's normal operating results. Management analyzes operating income without the impact of these charges as an indicator of performance, to identify underlying trends in the business, and to establish operational goals. See slide 20 for further details on these adjustments, pre-tax.

<sup>(</sup>b) Average capital employed is a statistical mean of the combined values of debt and shareholders' equity for the beginning and end of the period.

<sup>(</sup>c) As reported return on capital employed (ROCE) is calculated as: "As reported operating profit, after-tax" divided by "Average capital employed." Adjusted ROCE is calculated as: "Adjusted operating profit, after-tax" divided by "Average capital employed."

# Reconciliation of Cash Flows from Operating Activities to Adjusted Free Cash Flow

(\$millions)	2013	2014	2015	2016	2017	2018	3Q2019 YTD
Total cash flows provided by (used in) operating activities	\$4,447	\$4,062	\$2,906	\$(1,703)	\$2,468	\$3,157	\$1,278
Capital expenditures	(2,934)	(3,283)	(2,184)	(798)	(1,373)	(2,026)	(1,190)
Free cash flow (a)	\$1,513	\$779	\$722	\$(2,501)	\$1,095	\$1,131	\$88
BHI termination fee	-	-	-	(3,500)	-	-	-
Adjusted free cash flow	\$1,513	\$779	\$722	\$999	\$1,095	\$1,131	\$88

<sup>(</sup>a) Management believes that free cash flow, which is defined as "Total cash flows provided by (used in) operating activities" less "Capital expenditures," is useful to investors to assess and understand liquidity, especially when comparing results with previous and subsequent periods. Management views free cash flow as a key measure of liquidity in the company's business.

# Why Invest in Halliburton?

Globally diversified oilfield services company with 14 different product service lines

Leading position in North America and a strong international franchise

Collaborating and engineering differentiated solutions to maximize asset value for our customers

Delivering strong cash flow and industryleading returns

