UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(D)
OF THE SECURITIES EXCHANGE ACT OF 1934

March 4, 2019
Date of Report (Date of earliest event reported)

QUINTANA ENERGY SERVICES INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38383 (Commission File Number) 82-1221944 (IRS Employer Identification No.)

1415 Louisiana Street, Suite 2900 Houston, Texas (Address of Principal Executive Offices)

new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

77002 (Zip Code)

Registrant's Telephone Number, Including Area Code: (832) 518-4094

	ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the owing provisions
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)
	cate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this oter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
X	Emerging growth company
If ar	n emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any

Item 7.01. Regulation FD Disclosure

On March 4, 2019, Quintana Energy Services Inc. (the "Company") posted on its website a copy of the presentation given by the Company on February 26, 2019 at the Piper Jaffray Annual Energy Conference. The presentation can be found at www.quintanaenergyservices.com. The presentation is attached hereto as Exhibit 99.1.

The information in this Item 7.01, including Exhibit 99.1, is being furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of that section and shall not be deemed to be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933, except as may be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit

No. Description

99.1* Piper Jaffray Annual Energy Conference Presentation

^{*} Furnished herewith.

SIGNATURES

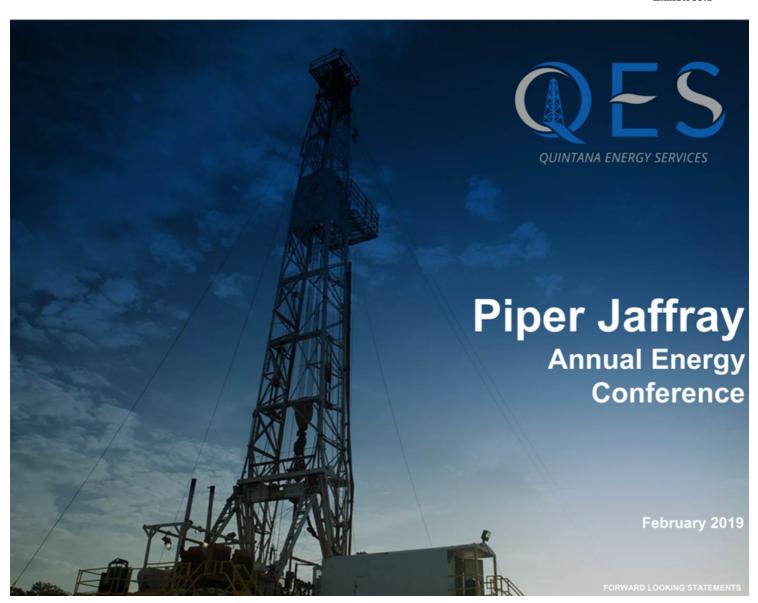
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

QUINTANA ENERGY SERVICES INC.

March 4, 2019 By: /s/ Rogers Herndon

Name: Rogers Herndon

Title: Chief Executive Officer and President



Disclaimer and Forward-Looking Statements



This presentation contains certain statements and information that may constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of th Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, that address activities, events or developments that we expect, believe or anticipate will or may occur in the future are forward-looking statements. The words "anticipate," "believe," "ensure," "expect," "if," "once" "intend," "plan," "estimate," "project," "forecasts," "predict," "outlook," "will," "could," "should," "should," "may "probable," "likely," and similar expressions that convey the uncertainty of future events or outcomes, and the negative thereof, are intended to identify forward-looking statements. Forward-looking statements contained in this presentation, which are not generally historical in nature, include those that express a belief, expectation or intention regarding our future activities, plans and goals and our current expectations with respect to, amon other things: our operating cash flows, the availability of capital and our liquidity; our future revenue, income and operating performance; our ability to sustain and improve our utilization, revenue and margins; our ability to finance equipment, working capital expenditures; our ability to execute our long-term growth strategy; our ability to sustain and exhaugh expenditures; our ability to initiatives and special projects.

Forward-looking statements are not assurances of future performance and actual results could differ materially from our historical experience and our present expectations or projections. These forward-looking statement are based on management's current expectations and beliefs, forecasts for our existing operations, experience, expectations and perception of historical trends, current conditions, anticipated future developments and the effect on us, and other factors believed to be appropriate. Although management believes the expectations and assumptions reflected in these forward-looking statements are reasonable as and when made, no assurance can be given that these assumptions are accurate or that any of these expectations will be achieved (in full or at all). Our forward-looking statements involve significant risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. Known material factors that could cause actual results to differ materially from those in the forward-looking statements include, but are not limited to, risk associated with the following: a decline in demand for our services, including due to declining commodity prices, overcapacity and other competitive factors affecting our industry; the cyclical nature and volatility of the o and gas industry, which impacts the level of exploration, production and development activity and spending patterns by our customers; a decline in, or substantial volatility of, crude oil and gas commodity prices, whice generally leads to decreased spending by our customers and negatively impacts drilling, completion and production activity; pressure on pricing for our core services, including due to competition and industry and/of economic conditions, which may impact, among other things, our ability to implement pricing on our core services; the fall or our regulations of our significant customers to amounts when due, or at all; changes in customer requirements in markets or industries we serve; costs, d

For additional information regarding known material factors that could affect our operating results and performance, please see Quintana Energy Services Inc.'s ("Quintana," "QES," "Company," "us," "we" or "our") more recently filed Annual Report on Form 10-K, subsequent Quarterly Reports on Form 10-Q, and recent Current Reports on Form 8-K, which are available at the SEC's website, http://www.sec.gov. Should one or more of these known material risks occur, or should the underlying assumptions change or prove incorrect, our actual results, performance, achievements or plans could differ materially from those expressed or implied in an forward-looking statement. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. All subsequent written or oral forward-looking statements concernin us are expressly qualified in their entirety by the cautionary statements above. We undertake no obligation to publicly update or revise any forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise, except as required by law.

The preliminary estimated financial information contained in this presentation reflects management's estimates based solely upon information available to it as of the date of this presentation and is not a comprehensiv statement of the Company's financial results for the three months ended December 31, 2018. The information presented herein should not be considered a substitute for full unaudited financial statements for the three months ended December 31, 2018 once they become available and should not be regarded as a representation by the Company or its management as to its actual financial results for the three months ended December 31, 2018. The ranges for the preliminary estimated financial results described above constitute forward-looking statements. The preliminary estimated financial information presented herein is subject to change, and the Company's actual financial results may differ from such preliminary estimates and such differences could be material. Accordingly, you should not place undue reliance upon these preliminary estimates.

All information in this presentation is as of September 30, 2018 unless otherwise indicated

Non-GAAP Financial Measures: This presentation includes Adjusted EBITDA, a measure not calculated in accordance with generally accepted accounting principles in the U.S. ("U.S. GAAP"). Please see the Appendistide(s) for a reconciliation of net income (loss), the nearest measure calculated in accordance with U.S. GAAP, or proforma net income (loss) prepared and presented in accordance with Article 11 of Regulation S-X, the Adjusted EBITDA.

Investment Highlights





QES Overview



COMPANY OVERVIEW

- Growth-oriented provider of diversified oilfield services focused on U.S. unconventional resources
- Multi-service offering positioned across the well lifecycle
- Broad customer base supported by differentiated level of service and operating performance that drives strong relationships with leading E&P operators
- Platform to redeploy existing assets and deploy new assets at attractive returns
- Pursue strategic, accretive consolidation opportunities

DIVERSIFIED, MULTI-SERVICE UNCONVENTIONAL OFFERING

Directional Drilling

- 115 measurement while-drilling ("MWD") kits and fleet of
- Vertically integrated with in-house manufacturing, support and logistics

Pressure Pumping

- Hydraulic fracturing, cementing and acidizing services via 267,000 total hydraulic horsepower ("HHP")
- Activity currently focused on large unconventional fracs in the Mid-Continent and Rocky Mountain region

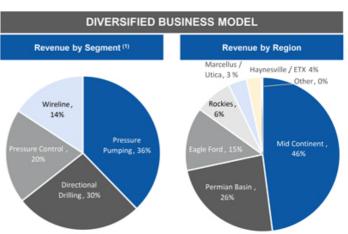
- 23 coiled tubing units, 36 rig-assisted snubbing units, 24 nitrogen pumping units, specialized well control services and ancillary services
- Will exit 2018 with 10 large diameter coiled tubing units
 In-house manufacturing, repair and refurbishment capabilities

Wireline

- Full range of purpose-built pump-down and cased-hole wireline units
- 44 wireline units from 8 locations
- Exclusive rights to proprietary leak detection and 3D wellbore imaging tools

YTD as of September 30, 2018. Percentages may not sum to 100% due to rounding.





FORWARD LOOKING STATEMENTS

QES vs. Key Competitors



	QUINTANA ENERGY SERVICES	RPC An Oil & Gas Services Company	Superior Marco	C&J ENERGY SERVICES	BASIC ENERGY SERVICES
Directional Drilling	✓	śc	śc	\checkmark	šc
Pressure Pumping	✓	✓	✓	✓	✓
Coiled Tubing	✓	✓	✓	✓	✓
Rig-Assisted Snubbing	✓	✓	✓	3c	✓
Wireline	✓	✓	✓	✓	✓

Diverse Geographic Base Across Major Unconventional Basins



Multi-Service Offering and Diverse Geographic Base

High Quality Customer

Strong Balance Sheet Focused on Returns Significant Growth Opportunities Consolidator

Significant Operating

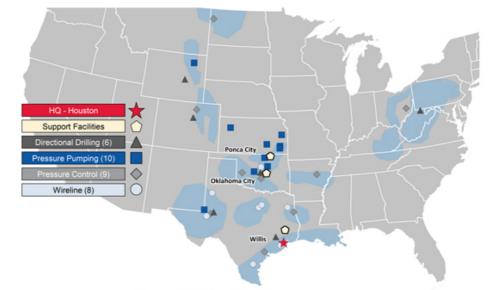
QES has a strong presence in multiple major basins

(As of September 30, 2018

We provide services for extended reach wells across NAM

36 Locations Across the U.S.

- 1,557 employees (1)
- **267,000** total HHP
- 115 MWD kits
- 44 wireline units
- 23 coiled tubing units
- 36 rig-assisted snubbing units
- 24 nitrogen pumping units
- 30 fluid and combo pumping units



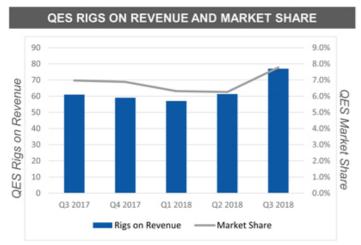
Division	Permian	Mid Continent	Marcellus/ Utica	DJ/Powder River	Eagle Ford	Haynesville	Fayetteville	Bakken
Directional Drilling	✓	✓	✓	✓	✓	✓	✓	✓
Pressure Pumping	✓	✓		✓				
Pressure Control	✓	✓	✓	✓	✓	✓	✓	✓
Wireline	✓	✓		✓	✓	✓		
			✓	Active QES Reg	gion	FORV	WARD LOOKING	STATEMEN

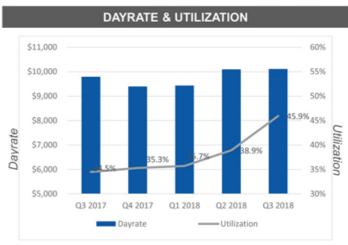
Differentiated Directional Drilling Exposure – Drilling the Toughest Wells



Multi-Service Offering and Diverse Geographic Base

- Consistently active for premier operators in all major unconventional oil and gas basins
- Long history of drilling the most complicated wells on the largest and most complex pads in the U.S.
 - Experience on 20+ well pads and 2-mile+ laterals
 - Q3 operational excellence demonstrated by a recent pad where QES' DD had back-to-back record runs in the Rockies and se a footage record in the Permian drilling where a Q Series 7.875" 6.4 motor drilled 9,195' with an average ROP of 93.1' per ho
- ~87% of QES' directional drilling revenue is from "follow-me rigs", which is generally a recurring activity as QES follows a drilling rig from well-to-well
- Averaged 77 rigs on revenue in Q3 2018, exiting the quarter with over 80 rigs on revenue in September 2018
- Vertically-integrated, 30,000 square foot facility in Willis, TX allows critical in-house machining, repair and testing of equipment





Follow-me rigs involve non-contractual, generally recurring services as our directional drilling team members follow a drilling rig from well-to-well or pad-to-pad for multiple wells, and in some cases, multiple years Rigs on revenue represents the number of rigs earning revenues during a given time period, including days that standby rev Market share calculated as number of QES Rigs on Revenue divided by US horizontal rig count provided by Baker Hughes

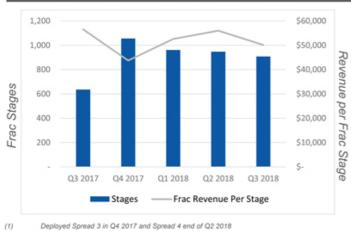
Premier Unconventional Frac Business with Cementing and Conventional Upside



Multi-Service Offering and Diverse Geographic Base

- As of September 30, 2018, QES had 267,00 HHP, of which 244,000 HHP was dedicated to hydraulic fracturing
 - 4 active frac spreads currently operating in the spot market in the Mid-Con
 - Fourth frac spread added in late Q2 2018 for \$20 million
 - Currently not exploring additional spreads in 2019 due to inadequate risk-adjusted returns
- In-basin scale and presence in the Mid-Continent with two pressure pumping facilities, sand handling and transload in Enid, OK and multi-year proppant supply contracts for 167,000 average annual tons through 2020
- High quality equipment with the majority of pressure pumping equipment built in the last two years
- Completed over 2,800 stages in the first nine months of 2018
- Significant upside potential from conventional activity

FRAC STAGES & REVENUE PER STAGE 1



QES FRAC SPREAD



Deployed Spread 3 in Q4 2017 and Spread 4 end of Q2 2018

Pressure Control Solutions Suited For Extended-Reach Laterals

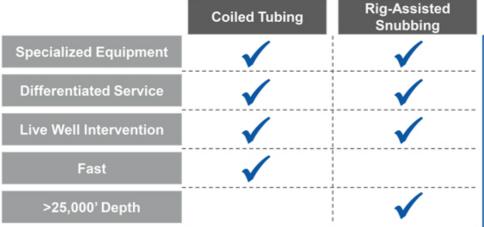


Multi-Service Offering and Diverse Geographic Base

High Quality Customer

Strong Balance Sheet Focused on Returns Significant Growth Opportunities Demonstrated Consolidator Significant Operating Leverage

- Coiled tubing services are a fast and reliable solution for live well interventions, but can be depth limited
 and risk complications in extended-reach interventions
- Rig-assisted snubbing units are capable of longer extended-reach interventions, but are more timeconsuming than coiled tubing interventions



- QES is highly skilled in both services
- Many extended-reach wells leverage both methods to optimize interventions
- QES has a solution for substantially all extendedreach interventions





Repositioned Coiled Tubing Fleet in 2018



Multi-Service Offering and Diverse Geographic Base

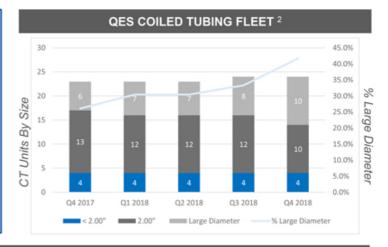
High Quality Customer Base

Strong Balance Sheet Focused on Returns

ignificant Growth
Opportunities

Demonstrated Consolidator Significant Operating Leverage

- QES is a top 7 provider of coiled tubing ("CT") to the US onshore market ¹
- Will exit 2018 with 10 large diameter coiled tubing units, a 67% increase from yearend 2017
 - Added one new build 2.625" unit and upgraded two stacked 2.00" units into 2.625" units
- 42% of QES CT fleet will be large diameter as of year end 2018



2.625" COILED TUBING UNIT



Source: Simmons and Company Research as of June 21, 2018

Year end 2018 coiled tubing unit count is 24

Complementary Wireline Business



Multi-Service Offering and Diverse Geographic Base

High Quality Customer

Strong Balance Sheet Focused on Returns Significant Growth

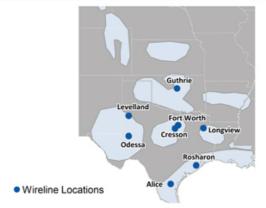
Demonstrated

Significant Operating

- Combination of greenfield wireline business started by QES in 2015 and the wireline operations of Archer
 NAM
 - Between January 2017 and September 2018, we completed 17,353 stages with a 98.0% success rate
- Full range of cased-hole wireline services to the Permian Basin, Eagle Ford, Mid-Continent including the SCOOP/STACK, Haynesville, DJ/Powder River Basin and North Slope
 - Horizontal pump-down market highly-complementary to pressure pumping services, presenting numerous cross-sell opportunities
- Services include cased-hole logging, perforating and mechanical services, pipe recovery, injection profile logging and industrial logging (cavern, storage and injection wells)



FOCUSED ACROSS PERMIAN, EAGLE FORD AND MID-CON



High-Quality and Broad Customer Base



Multi-Service Offering and

High Quality Customer Base

Strong Balance Sheet Focused on Returns Significant Growth

Demonstrated

Significant Operating Leverage

- Strong, long-standing customer relationships across our four business segments
- Served more than 1,000 customers for the nine months ending September 30, 2018
- Diverse customer base, with no customer representing greater than 13% of revenues

AVERAGE LENGTH OF RELATIONSHIP BY DIVISION (TOP 10 CUSTOMERS) (1) Directional Drilling 6 years Pressure Pumping 5 years Pressure Control 9 years Wireline 8 years Note: Customer percentages shown as of three months ended June 30, 2018.

KEY CUSTOMERS













FORWARD LOOKING STATEMENTS

4

Strong Balance Sheet with Returns-Focused Mentality



Multi-Service Offering and

High Quality Customer

Strong Balance Sheet Focused on Returns

Significant Growth Opportunities Demonstrated

Significant Operating

(\$ in millions

FINANCIAL AND CAPITALIZATION STRATEGY

- Our management team focuses on returns and consistently tracks and analyzes QES' returns
- We maintain a disciplined approach, evaluating organic growth opportunities and accretive acquisitions, while meeting our financial return targets and creating value for our shareholders
- Conservative capitalization with net debt position of approximately \$12 million
- Cash of \$22 million and net availability of \$48 million, providing financial flexibility and ability to pursue attractive growth

SEPTEMBER 2018 BALANCE SHEET

	9/30/18
Cash	\$22.1
Accounts Receivable	86.7
Accounts Receivable, Unbilled	9.5
Inventory	26.5
Other Assets	4.0
Total Current Assets	\$148.8
PP&E, Net	151.9
Intangibles, Net	9.5
Other Assets	1.6
Non-Current Assets	\$162.9
Total Assets	\$311.7

	9/30/18
Accounts Payable	\$42.
Accrued Liabilities	33.
Current Portion of CLO	0.4
Total Current Liabilties	\$76.3
LT Debt	30.0
Capital Lease Obligations	3.6
Deferred Tax Liability	0.:
Other LT Liabilities	0.:
Total Liabilities	\$110.1
Stockholders' Equity	\$201.6
Total Liabilities & SH Equity	\$311.7

e: Numbers may not foot due to rounding

Positioned For Growth



High Quality Customer Base

Significant Growth Opportunities

Significant Operation

- QES will continue to pursue organic growth and selected acquisition growth opportunities subject to meeting investment objectives and creating value for shareholders
- Proven consolidator of a highly fragmented industry

	Redeploy Existing Asset Base	Organic Growth Opportunities	Accretive Acquisitions or Consolidation
Directional Drilling	46% Current Utilization	Add Kits, motors and machining capacity	✓
Pressure Pumping	Deployed Spread 4 in Late Q2	✓ Additional Spreads	✓
Pressure Control	30% Current Utilization (1)	Large Diameter Coiled Tubing	✓
Wireline	38% Current Utilization	\checkmark	\checkmark
	Continue to redeploy existing equipment	Organically grow high- returns businesses	Build upon experience from historical transactions

Current utilization as of September 30, 2018. Utilization calculated as days worked in the period divided by the product of equipment units (both crewed and calendar days in the period unscrewed) and
Represents the weighted average utilization of coiled tubing, rig-assisted snubbing, nitrogen and well control.

(1)

Strategic Consolidation Blueprint – Archer NAM Case Study



Multi-Service Offering and

High Quality Customer

Strong Balance Shee Focused on Returns Significant Growth Opportunities Demonstrated Consolidator Significant Operating

On November 23, 2015, Archer NAM entered into an agreement to contribute its pressure pumping, directional
drilling, pressure control and wireline divisions adding new exposure in the Permian Basin, East Texas, Bakken
Utica and Arkansas; and strengthened footprint in the Mid-Continent, Gulf Coast and Rocky Mountain regions

Strategic Fit	 Operated in 3 of the 4 same business lines and in many of the same markets Enabled expansion into Pressure Control through Archer's premier Great White Platform
Efficiencies and Synergies	 Material cost synergies from known, executable efficiencies, including reduction in employees and closure and consolidation of facilities Realized total annual cost savings greater than \$20 million
Attractive Structure and Valuation	 All equity transaction, cash-free and debt-free, which enhanced QES' balance sheet Valuation was based on 2014 relative performance and QES outperformed Archer in 2014 on a smaller asset base
People	 Evaluated the people, culture and leadership and retained key leaders Considered the stakeholders, specifically our new partners and their objectives
	SERVICE LINE CONTRIBUTIONS AND ASSET SUMMARY

	SERVICE LINE CONTRIBUTIONS AND ASSET SUMMARY										
	Wireline										
QES	√	✓		✓							
Archer	✓	√	√	\checkmark							
Combined	\checkmark	\checkmark	√	√							

Financial Summary



High Quality Customer Base

Significant Operating Leverage

(\$ in millions)

HISTORICAL FINANCIAL SUMMARY												
		Q4		FY		Q1 Q2		Q2	Q3		Q4	
		2017		2017		2018		2018		2018	- :	2018 ²
Revenue												
Directional Drilling	\$	38.3	\$	145.2	\$	37.6	\$	43.6	\$	50.9		
Pressure Pumping		49.5		153.1		53.4		56.7		50.0		
Pressure Control		26.5		89.8		28.0		32.0		31.1		
Wireline		16.7		49.8		22.3		20.3		18.9		
Total Revenue	\$	130.8	\$	437.9	\$	141.3	\$	152.5	\$	150.9	\$	159.7
Segment Adjusted EBITDA												
Directional Drilling	\$	5.5	\$	17.4	\$	2.6	\$	5.2	\$	6.5		
Pressure Pumping		10.5		27.8		9.9		8.9		5.8		
Pressure Control		4.1		6.5		3.6		5.6		4.4		
Wireline		1.5		(1.8)		2.6		0.8		(0.7)		
Adjusted EBITDA ¹	\$	18.8	\$	41.3	\$	15.5	\$	17.9	\$	12.9	\$	13.9
% Margin		14.4%		9.4%		11.0%		11.7%		8.5%		8.7%
Adjusted EBIT	\$	7.4	\$	(4.4)	\$	4.4	\$	6.8	\$	0.9		
% Margin		5.7%		(1.0%)		3.1%		4.4%		0.6%		
Purchase of Property, Plant and Equipment	\$	7.7	\$	21.2	\$	10.7	\$	30.5	\$	11.9		

Numbers may not foot due to rounding

(1) (2)

Includes unallocated corporate expense.

Assumes the midpoint of the ranges set forth in the Company's Form 8-K filed with the Securities Exchange Commission on February 25, 2019.
Please see Slide 19 for additional detail on Adjusted EBITDA reconciliation.

The QES Difference



The QES Difference									
People	 ✓ Veteran operators throughout the organization ✓ Significant investment among executives and key managers 								
Performance	 ✓ Performance culture ✓ All managers armed with real-time (daily) KPI and profitability metrics to maintain focus on performance 								
Asset Integrity	 ✓ Rigorous maintenance program to minimize downtime and ensure consistency ✓ Selective evaluation of work opportunities to ensure equipment integrity 								
Safety	 ✓ Leader in safety performance ✓ Employees value safe, professional field operations 								
Customer Focus	 ✓ Long-term relationships with blue-chip customers ✓ Strong visibility into drilling and completion programs 								
Profitability	Strong Return On Capital								



Adjusted EBITDA Reconciliation



(\$ in millions)

		018 Estimat	ed Range High	9/30/2018	Three Mor 6/30/2018	nths Ended 3/31/2018	12/31/2017	Year Ended	December 31, 2016
Adjustments to Reconcile Adjusted EBITDA to Net Income (loss):				-,-,-	-,,	-,,			
Net Income (Loss)	\$	(1.8) \$	(1.5)	\$ (2.4)	\$ 2.1	\$ (16.4)	\$ 2.1	\$ (21.2)	\$ (154.7)
Income Tax Expense (Benefit)				0.2	0.3	0.1	-	0.1	0.2
Interest Expense		0.6	0.6	0.6	0.4	10.2	3.0	11.3	8.0
Other Income		-	-	-	-	-	0.1	(0.7)	-
Depreciation & Amortization Expense		12.0	12.8	12.0	11.2	11.1	11.4	45.7	78.7
Stock Based Compensation Expense		2.4	2.6	2.6	2.9	9.9	-	-	-
Fixed Asset Impairment			-		-	-			1.4
Goodwill Impairment (1)		-		-		-	-	-	15.1
Loss (Gain) on Disposition of Assets		(1.0)	(1.1)	(0.6)	(0.6)	(0.1)	(0.3)	(2.6)	5.4
Transaction Expense (2)				-			0.8	1.0	4.4
Rebranding Expense (3)		0.1	0.1	0.2	0.1		-	-	2.2
Settlement Expense (4)		0.3	0.3	0.1	0.2	0.2	0.3	3.7	1.7
Severence Expense (5)		0.1	0.1	0.1	0.1		1.0	0.2	1.1
Equipment Standup Expense (6)		0.5	0.5	0.1	1.3	0.5	1.4	3.7	-
Adjusted EBITDA	s	13.2 S	14.5	\$ 12.8	\$ 17.9	\$ 15.5	\$ 18.8	\$ 41.2	\$ (36.7)

compensation expense interest expense, net loss on disposition of assets, transaction expenses, rebranding expenses, one-time settlement expenses, severance expenses, and equipment standup expense, and less gain on bargain purchase. Adjusted EBITDA is not a measure of net income or cash flows as determined by GAAP. We define Adjusted EBITDA as net income plus income taxes, net interest expense, depreciation and amortization, stock based

- For 2016, represents a non-cash impairment charge related to our directional drilling services segment.
 For 2017 and 2016, represents professional fees related to investment banking, accounting and legal services associated with entering into the term loan that were recorded in general and administrative expenses.
 Relates to expenses incurred in connection with rebranding our business segments in 2016, and 2018.
 Relates to the settlement of lease termination costs and retention payments in 2016 and 2017. In 2018 relates to lease buyouts, legal fees for FLSA claims, facility closures, legacy Sales and Use tax audit inherited from Archer and other non-recurring expenses that were recorded in general and administrative expenses.
 Relates to severance expenses in 2016 and 2017 incurred in connection with the integration of the Archer Acquisition as well as a program implemented to reduce head count in connection with the industry downturn.
 For 2018 relates to severance expenses incurred in connection with the mobilization and redeployment of assets. For 2017, primarily represents costs relating to the deployment of our third pressure pumping fleet, of which, \$3.6 million was recorded in direct operating expenses and the remainder was recorded in general and administrative expenses. For 2018, approximately \$1.7 million was recorded in direct operating expenses and approximately \$0.2 million was recorded in general and administration expenses for the deployment of our fourth hydraulic fracturing fleet and the large diameter conversion of called tubulon units.

 FORWARD LOOKING STATEMENTS