The Oilfield in 2019

United States Association for Energy Economics

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Everything in a single slide
Everything in a single slide
A warning about statistics
A warning about statistics

Per capita consumption of mozzarella cheese correlates with Civil engineering doctorates awarded

Correlation: 95.86% (r=0.958648)

Data sources: U.S. Department of Agriculture and National Science Foundation
A warning about statistics

People who drowned after falling out of a fishing boat correlates with Marriage rate in Kentucky

Correlation: 95.24% (r=0.952407)

Data sources: Centers for Disease Control & Prevention and National Vital Statistics Reports

tylervigen.com
Permian Demand for Sand

Billions of Pounds

Q1 14  Q1 15  Q1 16  Q1 17  Q1 18  Q1 19

Spears & Associates
LAG TIME BETWEEN TD AND FRAC

- Less than 50 days
- Less than 100 days
- Less than 150 days
- More than 150 days

<table>
<thead>
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<th>Year</th>
<th>Less than 50 days</th>
<th>Less than 100 days</th>
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<td>2014</td>
<td>4%</td>
<td>29%</td>
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<td>2015</td>
<td>14%</td>
<td>29%</td>
<td>16%</td>
<td>41%</td>
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<td>2016</td>
<td>21%</td>
<td>31%</td>
<td>15%</td>
<td>33%</td>
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<tr>
<td>2017</td>
<td>19%</td>
<td>38%</td>
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Quarter to Quarter Total US Oilfield Price Change
Quarter to Quarter Drilling Rig Price Change
Quarter to Quarter Frac Price Change
Capital Equipment for Rigs
Summary

Sag in Permian completions halts US oil output growth

4 years of underinvestment caps international oil output

Oil prices do not fall...they most likely rise
Weekly Podcast

Episode 48
How Did 2017 Turn Out for 5 Markets and 5 Companies?
We compare 2017 with 2016 to look at the change in revenue in five equipment and service markets and discuss how this impacted revenue growth for five "bellwether" oilfield service companies.

DRILLDOWN
in-depth answers to

Video Series

Weekly Analysis

Our company measures oilfield equipment and service markets, with the flagship report being done in our quarterly Oilfield Market Report. The team just released its latest edition and here are the highlights:

First, the global oilfield is still growing. It is growing because US land is growing faster than international is falling, but any growth is good, right? The chart below plots the global oilfield equipment and service market's annual year to year change:

Steady As She Goes