

# **U.S. Onshore Drilling Fluids Market Analysis By Product (WBF, OBF, SBF), By Additive, By Basin (Permian, Eagle Ford, Niobrara, Bakken, Utica, Marcellus), And Segment Forecasts, 2014 - 2025**

<https://marketpublishers.com/r/U309075DD36EN.html>

Date: June 2017

Pages: 102

Price: US\$ 5,950.00 (Single User License)

ID: U309075DD36EN

## **Abstracts**

The U.S. onshore drilling fluids market is expected to reach USD 1.22 billion by 2025, according to a new report by Grand View Research, Inc. Rising E&P to enhance productivity in conventional oil & gas fields particularly in Marcellus, Eagleford, Bakken, and Permian basins in the U.S. is expected to steer boringmud demand in the region, over the forecast period.

OBF accounted over 27% of market in 2016 and is expected to lose share to the WBF systems over the forecast period. Owing to its enhanced lubricity, OBF are expected to sustain its significance over the forecast period. OBF minimizes torque and drag of drill pipes, thereby reducing corrosion of boring tools in deviated wellbore activities.

Bakken accounted for over 44% of the U.S. proven oil reserves and over 40% of the global proven natural gas reserves in 2014. The presence of large number of unexplored hydrocarbon rich reserves, in onshore basins, coupled with the large dependency of the regional economy on the oil & gas industry is expected have immense potential in the near future.

Further key findings from the report suggest

The water-based segment of U.S. onshore drilling mudsindustry was valued over USD 530million in 2016on account of growing concern towards toxicity and biodegradation of oil-based fluids

Weighting agents dominated the U.S. OBF additives demand and accounted for over 57% of the total revenue in 2016

Surfactants, emulsifiers, & wetting agent segment emerged as the fastest growing segment in synthetic mud additives market with a CAGR of 4.8% from 2017 to 2025

Viscosifiers demand for the Permian water-based drilling mud additives was valued over USD 7 million in 2016 and is anticipated to witness moderate growth over the next few years

Eagle Ford emerged as the largest onshore market in 2016, accounting for 38.3% of the total revenue share in 2016

The WBF segment in Niobrara basin is projected to witness fastest growth over the forecast period and estimated to reach USD 43.8 million by 2025

Key players such as Schlumberger, Halliburton, Baker Hughes, Hamilton Technologies, Anchor Drilling Fluids, Francis Drilling Fluids, and National Oilwell Varco dominated the U.S. market over the past few years

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

### CHAPTER 2. EXECUTIVE SUMMARY

### CHAPTER 3. U.S. ONSHORE DRILLING FLUIDS INDUSTRY OUTLOOK

- 3.1. Market segmentation
- 3.2. Market size and growth prospects
- 3.3. U.S. onshore drilling fluids value chain analysis
- 3.4. Raw material trends
- 3.5. Technology landscape
- 3.6. Regulatory landscape
- 3.7. Value chain analysis
- 3.8. Market dynamics
  - 3.8.1. Market driver analysis
    - 3.8.1.1. Rising global hydrocarbon E&P
    - 3.8.1.2. Growing demand for bentonite in oil & gas industry
  - 3.8.2. Market restraint analysis
    - 3.8.2.1. Adverse environmental impact of OBF
    - 3.8.2.2. Regulations on mining activities
- 3.9. Key market opportunities prioritized
- 3.10. Industry analysis - Porter's
- 3.11. PESTEL analysis

### CHAPTER 4. U.S. ONSHORE DRILLING FLUIDS MARKET: PRODUCT OUTLOOK

- 4.1. U.S. onshore drilling fluids market share by product, 2015 & 2025 (USD Million)
- 4.2. U.S. onshore drilling fluids market by product, 2014 - 2025 (USD Million)
- 4.3. Oil-based drilling fluid
  - 4.3.1. U.S. onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)
    - Protective chemicals
    - Fluid Viscosifiers

- Fluid Loss Control Additives
- Dispersants
- Wetting Agents
- Weighting Agents
- Lost circulation materials
- Thinners
- Others

4.3.2. U.S. onshore oil-based drilling fluid market by basin, 2014 - 2025 (USD Million)

#### 4.4. Synthetic drilling fluid

4.4.1. U.S. onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

- Rheology Modifiers
- Viscosifiers
- Fluid Loss Control Additives
- Protective chemicals
- Surfactants
- Thinners
- Wetting Agents
- Others

4.4.2. U.S. onshore synthetic drilling fluid market by basin, 2014 - 2025 (USD Million)

#### 4.5. Water-based drilling fluid

4.5.1. U.S. onshore water-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

- Weighting Agents
- Protective chemicals
- Alkalinity & pH Control Materials
- Fluid Viscosifiers
- Fluid Loss Control Additives
- Shale Stabilizers
- Thinners
- Lost Circulation Materials
- Surfactants
- Defoamers
- Others

4.5.2. U.S. onshore water-based drilling fluid market by basin, 2014 - 2025 (USD Million)

## CHAPTER 5. U.S. ONSHORE DRILLING FLUIDS MARKET: REGIONAL OUTLOOK

5.1. U.S. onshore drilling fluids market share by region, 2015 & 2025 (USD Million)

5.2. U.S. onshore drilling fluids market by basin, 2015 & 2025 (USD Million)

5.3. Permian Basin

5.3.1. Permian onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.3.2. Permian onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.3.3. Permian onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.3.4. Permian onshore water based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.4. Eagle Ford

5.4.1. Eagle Ford onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.4.2. Eagle Ford onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.4.3. Eagle Ford onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.4.4. Eagle Ford onshore water based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.5. Niobrara

5.5.1. Niobrara onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.5.2. Niobrara onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.5.3. Niobrara onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.5.4. Niobrara onshore water based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.6. Bakken

5.6.1. Bakken onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.6.2. Bakken onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.6.3. Bakken onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.6.4. Bakken onshore water based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.7. Utica

5.7.1. Utica onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.7.2. Utica onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.7.3. Utica onshore synthetic drilling fluid additives market by product, 2014 - 2025

(USD Million)

5.7.4. Utica onshore water based drilling fluid additives market by product, 2014 - 2025

(USD Million)

5.8. Marcellus

5.8.1. Marcellus onshore drilling fluids market by product, 2014 - 2025 (USD Million)

5.8.2. Marcellus onshore oil-based drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.8.3. Marcellus onshore synthetic drilling fluid additives market by product, 2014 - 2025 (USD Million)

5.8.4. Marcellus onshore water based drilling fluid additives market by product, 2014 - 2025 (USD Million)

## **CHAPTER 6. COMPETITIVE LANDSCAPE**

6.1. Company ranking analysis

6.1.1. U.S. onshore drilling fluids – Industry competition heat map analysis

6.2. Vendor landscape

6.3. Competitive environment

6.4. Strategic framework

## **CHAPTER 7. COMPANY PROFILES**

7.1. AMC Drilling Fluids & Products (Imdex Ltd.)

7.1.1. Company Overview

7.1.2. Financial Performance

7.1.3. Product Benchmarking

7.1.4. Strategic Initiatives

7.2. Anchor Drilling Fluids USA, LLC

7.2.1. Company Overview

7.2.2. Financial Performance

7.2.3. Product Benchmarking

7.2.4. Strategic Initiatives

7.3. Horizon Mud Company

7.3.1. Company Overview

7.3.2. Financial Performance

7.3.3. Product Benchmarking

7.3.4. Strategic Initiatives

7.4. GEO Drilling Fluids, Inc.

7.4.1. Company Overview

- 7.4.2. Financial Performance
- 7.4.3. Product Benchmarking
- 7.4.4. Strategic Initiatives
- 7.5. AES Drilling Fluids, LLC
  - 7.5.1. Company Overview
  - 7.5.2. Financial Performance
  - 7.5.3. Product Benchmarking
  - 7.5.4. Strategic Initiatives
- 7.6. Medserv Plc
  - 7.6.1. Company Overview
  - 7.6.2. Financial Performance
  - 7.6.3. Product Benchmarking
  - 7.6.4. Strategic Initiatives
- 7.7. Baker Hughes, Inc.
  - 7.7.1. Company Overview
  - 7.7.2. Financial Performance
  - 7.7.3. Product Benchmarking
  - 7.7.4. Strategic Initiatives
- 7.8. Hamilton Technologies Limited
  - 7.8.1. Company Overview
  - 7.8.2. Financial Performance
  - 7.8.3. Product Benchmarking
  - 7.8.4. Strategic Initiatives
- 7.9. Schlumberger Limited
  - 7.9.1. Company Overview
  - 7.9.2. Financial Performance
  - 7.9.3. Product Benchmarking
  - 7.9.4. Strategic Initiatives
- 7.10. Halliburton, Inc.
  - 7.10.1. Company Overview
  - 7.10.2. Financial Performance
  - 7.10.3. Product Benchmarking
  - 7.10.4. Strategic Initiatives
- 7.11. Newpark Resources, Inc.
  - 7.11.1. Company Overview
  - 7.11.2. Financial Performance
  - 7.11.3. Product Benchmarking
  - 7.11.4. Strategic Initiatives
- 7.12. Weatherford International

- 7.12.1. Company Overview
- 7.12.2. Financial Performance
- 7.12.3. Product Benchmarking
- 7.12.4. Strategic Initiatives
- 7.13. National Oilwell Varco (NOV)
  - 7.13.1. Company Overview
  - 7.13.2. Financial Performance
  - 7.13.3. Product Benchmarking
  - 7.13.4. Strategic Initiatives
- 7.14. Francis Drilling Fluids Ltd. (FDF)
  - 7.14.1. Company Overview
  - 7.14.2. Financial Performance
  - 7.14.3. Product Benchmarking
  - 7.14.4. Strategic Initiatives
- 7.15. Oleon Americas Inc. (Avril Groups)
  - 7.15.1. Company Overview
  - 7.15.2. Financial Performance
  - 7.15.3. Product Benchmarking
  - 7.15.4. Strategic Initiatives
- 7.16. Unique Drilling Fluids, Inc.
  - 7.16.1. Company Overview
  - 7.16.2. Financial Performance
  - 7.16.3. Product Benchmarking
  - 7.16.4. Strategic Initiatives
- 7.17. Q'Max Solutions, Inc.
  - 7.17.1. Company Overview
  - 7.17.2. Financial Performance
  - 7.17.3. Product Benchmarking
  - 7.17.4. Strategic Initiatives
- 7.18. Baroid Industrial Drilling Products (IDP)
  - 7.18.1. Company Overview
  - 7.18.2. Financial Performance
  - 7.18.3. Product Benchmarking
  - 7.18.4. Strategic Initiatives
- 7.19. SunWest Fluids LLC
  - 7.19.1. Company Overview
  - 7.19.2. Financial Performance
  - 7.19.3. Product Benchmarking
  - 7.19.4. Strategic Initiatives



## 7.20. McAda Drilling Fluids

### 7.20.1. Company Overview

### 7.20.2. Financial Performance

### 7.20.3. Product Benchmarking

### 7.20.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

Table 1 Drilling fluid ISO standards

Table 2 U.S. onshore drilling fluids - Key market driver impact

Table 3 U.S. onshore drilling fluids - Key market driver impact

Table 4 U.S. onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 5 U.S. onshore oil-based drilling fluid additives market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 6 U.S. onshore oil-based drilling fluid additives market estimates and forecast by region, 2014 - 2025 (USD Million)

Table 7 U.S. onshore synthetic drilling fluid additives market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 8 U.S. onshore synthetic drilling fluid additives market estimates and forecast by basin, 2014 - 2025 (USD Million)

Table 9 U.S. onshore water based drilling fluid additives market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 10 U.S. onshore water based drilling fluid additives market estimates and forecast by basin, 2014 - 2025 (USD Million)

Table 11 U.S. onshore drilling fluids market estimates and forecast by basin, 2014 - 2025 (USD Million)

Table 12 Permian onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 13 Permian onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 14 Permian onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 15 Permian onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 16 Eagle Ford onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 17 Eagle Ford onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 18 Eagle Ford onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 19 Eagle Ford onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 20 Niobrara onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 21 Niobrara onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 22 Niobrara onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 23 Niobrara onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 24 Bakken onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 25 Bakken onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 26 Bakken onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 27 Bakken onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 28 Utica onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 29 Utica onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 30 Utica onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 31 Utica onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 32 Marcellus onshore drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 33 Marcellus onshore oil-based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 34 Marcellus onshore synthetic drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 35 Marcellus onshore water based drilling fluids market estimates and forecast by product, 2014 - 2025 (USD Million)

Table 36 U.S. onshore drilling fluids heat map analysis

## List Of Figures

### LIST OF FIGURES

- Fig. 1 U.S. onshore drilling fluids - Market segmentation
- Fig. 2 U.S. onshore drilling fluids market estimates and forecast, 2014 - 2025 (USD Million)
- Fig. 3 U.S. onshore drilling fluids value chain analysis
- Fig. 4 Global xanthan gum prices, USD/kg, 2012 - 2015
- Fig. 5 Xanthan gum revenue share by application, 2013 & 2016
- Fig. 6 U.S. onshore drilling fluids market dynamics
- Fig. 7 U.S. crude oil production (thousand barrels/day), 2008-2016
- Fig. 8 U.S. natural gas production by region, million cubic feet per day (mcf/day), 2008 - 2016
- Fig. 9 Global oil & gas consumption, 2008-2015 (Quadrillion btu)
- Fig. 10 Key opportunities- prioritized
- Fig. 11 Porter's analysis
- Fig. 12 PESTEL analysis
- Fig. 13 U.S. onshore drilling fluids market volume share by product, 2016 & 2025
- Fig. 14 U.S. onshore drilling fluids market volume share by region, 2015 & 2025
- Fig. 15 Competitive strategy adopted by leading players

## I would like to order

Product name: U.S. Onshore Drilling Fluids Market Analysis By Product (WBF, OBF, SBF), By Additive, By Basin (Permian, Eagle Ford, Niobrara, Bakken, Utica, Marcellus), And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/U309075DD36EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U309075DD36EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970