

Report Information

More information from: <https://www.marketresearchfuture.com/reports/drilling-and-completion-fluids-market-1100>

Drilling and Completion Fluids Market Research Report – Forecast to 2030

Report / Search Code: MRFR/E&P/0594-HCR

Publish Date: May, 2023

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------------

Description: Drilling and completion fluids market will grow at a CAGR of 5.8% during the forecast period 2022-2030, due to increasing investments in oil exploration activities.

Drilling and Completion Fluids Market Overview

A filtered substance used in oil and gas extraction applications is drilling and completion fluid. The drilling fluid is a composite material that reduces the amount of damage. Chemicals, oil, water, and muck are used to make the drilling and completion fluids. The drilling and finishing liquid helps to avoid fluid formation in the wellbore by reducing corrosion. Brine, chloride, iron, and a high PH value are all present in the finishing fluid.

Oil, water, foam, and synthetic fluid are all forms of this highly filtered liquid. The drilling and completion fluids industry is being driven by the rapidly increasing rate of shale gas exploration. Drilling and completion fluids also have many advantages that are ideal for high-end operations. Furthermore, it is expected that the global Market Value would grow at a phenomenal rate throughout the forecast period. In addition, increased market investments will boost demand and growth rates even further. The increased drilling operations in the oil field are a result of the rising demand for crude oil. North America is the world's largest producer of oil and gas. The oil and gas business is seeing significant demand and profitability. Drilling and offshore oil exploration activities are also increasing.

The drilling and completion fluid is a filtered substance used in oil and gas extraction applications. The drilling fluid is a composite substance that minimizes the damage. The manufacturing of the drilling and completion liquid is from chemical, oil, water and mud. The drilling and completion liquid helps to minimize the corrosion and prevents the formation of fluids in the wellbore. The completion fluid contains brines, chloride, ion and high PH value.

This highly filtered liquid is available in the form of oil, water, foam and synthetic fluid. The tremendously increasing rate of shale gas exploration is the major driver for the drilling and completion fluids market. Also, there are plenty of benefits of drilling and completion fluids that is suitable for high-end operations. Further, the global Market Value is accepted to reach a tremendous rate in the forecast period. Also, the rising investments for the market will further enhance the demand and growth rate.

Drilling and Completion Fluids Market Covid Analysis

The drilling and completion fluids are the primary requirements to start the operations in oil fields. The rising demand for crude oil is increasing the drilling activities. The requirement for oil is massive in the commercial, automotive, chemical and transportation sectors. However, during the covid 19, there is a drastic decline in the demand for the drilling and completion fluids. The significant decrease in crude oil is the key factor for this diminishing demand trend. The drilling activities are widely affected due to these. Also, the global market growth is at threat during the pandemic. The supply chain disruptions in the Drilling and Completion Fluids Market will cause inconsistencies in the market. Also, the shipping activities of the Drilling and Completion Fluids Market are facing challenges.

Drilling and Completion Fluids Market Competitive Landscape

The completion in the drilling and completion fluids market is massive. The key player of the market is the largest product and service provider for the energy and oil and gas industry. Also, the drilling, formation, construction, completion, evaluation are some of the crucial operations of the key players.

Drilling and Completion Fluids Market Key players

- Secure Energy Services
- Scomi
- Halliburton Company
- Sage mines
- Schlumberger
- Global Drilling and Chemicals
- Newpark Resources
- Q'max Solutions
- National Oilwell Varco

Industry News

Tetra Technologies sold its offshore heavy lift, decommissioning, cutting, diving, and other consultancy services, as well as Maritech operations and offshore leases, in March 2018. To support the company's expansion and skills in technology-enabled services, TETRA will focus on boosting profitability in fluids, production testing, and compression.

Well Servicing Group (WSG), a containment and well site service company, and its affiliate, Utility Access Solutions, were bought by Newpark Resources in November 2017. This acquisition will be a major step in Newpark's long-term strategy, allowing the company to not only provide turnkey, bundled services, and enhanced value to its customers but also to continue to provide industry-leading services and products.

Drilling and Completion Fluids Market Dynamics

• Crucial market drivers

The rising demand for crude oil is ultimately increasing the drilling operations in the oil field. The highest oil and gas producing region is North America. The market is witnessing tremendous demand and profitability in the oil and gas industry. Also, it is raising the drilling and offshore oil exploration activities. These factors positively impact the Drilling and Completion Fluids Industry. The requirement of drilling fluids varies according to the geographic condition and economic conditions. Therefore, the manufacturing of suitable drilling and completion fluid is happening in regions such as North America and Europe. Therefore, the increasing drilling activities across North America are a crucial driver for the market.

Also, there are massive technological developments in the drilling and completion fluids industry. Technological advancements are a crucial driver that enhances the market demand. Further, these developments will enable stability, high range drilling and volume drilling. The offshore drilling activities will witness high growth. Ultimately, these crucial drivers of the drilling and completion fluids market will increase the demand and revenue rates. It will propel more growth opportunities for the market in the upcoming years.

• Market growth opportunities

Deepwater drilling operations are expected to grow in the future. North America, Asia Pacific and the Middle East are planning to grow their drilling activities offshore. Offshore reserve growth is essential in the oil and gas industry. Most of the oil fields are maturing rapidly. It is causing the key players to enhance the drilling activities in deep waters. It is a measure to preserve the oil wells and to reduce the rate of maturing. It is a crucial measure by the key players that will offer plenty of growth opportunities for the drilling and completion fluids market. The drilling fluids are crucial aspects in the extraction of oil in deep waters. This activity opens new ways to utilize the drilling and completion fluids. The demand rate will considerably increase due to these opportunities. Further, there are high possibilities for market expansion in the upcoming years.

• The market restraints

The drilling operations require chemicals that are injected into the drilling string. These chemicals can have a detrimental impact on the ecosystem. The chemical is injected into many drilling equipment

that can cause harm to the environment. The contaminants of the chemicals can blend with the soil and the groundwater. The environmental harms related to the use of drilling chemicals are a crucial restraint in the market.

The water and soil pollution restricts the environmental conscious purchasers from opting for these drilling operations. Also, this can cause a decline in the adoption rate of the drilling and completion fluids. Further, the governments impose stringent laws regarding the use of drilling fluids. This measure by the government to prevent pollution is restricting the demand for the market. These restraints can have a serious effect on drilling and completion fluids market growth.

-

The market challenges

Most of the regional players are increasing the deepwater drilling activities. This measure will provide plenty of benefits for the market. However, the deepwater drilling operations require high-end technologies. The need to use drilling and completion fluids in deep waters require sophisticated technologies.

Also, the use of these technologies makes the process expensive. The price related to drilling and completion fluids in the deepwater drilling operations is a major market challenge. It is a cost-intensive project that can affect the profitability of the market. Massive capital investments and high R&D investments are required to carry out these operations. It can cause several difficulties for the market in the forecast period.

-

The cumulative growth analysis

The drilling and completion fluids market trend are stable in the forecast period. The market has plenty of drivers that continue to propel the demand rate. The drivers such as increasing demand for crude oil are benefiting the market. Further, the technological developments in the market will result in more innovation and product variation. The onshore segment of the market is estimated to record the highest demand rate in the forecast period.

Further, the well type operations will result in increase of Market Size. However, few challenges can hamper the growth rate of the market. The drilling and completion fluids operations require use of chemical that is harmful to the environment. Further, the high cost required for deepwater operations is another challenge. Overall the growth rate of the market remains positive admits all these factors.

-

Value chain analysis

North America is the dominating drilling and completion fluid market. It is a region accountable for maximum and Completion Fluids Market Share. The global market is witnessing high growth due to shale gas exploration operations. Also, the increase in the demand for the oil and gas industry is ultimately raising the demand for this Drilling and Completion Fluids Market.

North America will record the highest demand rate due to the onshore activities. Further, the investments rate in this market is the highest. Market expansion and innovation are part o the development strategies. However, the government has imposed stringent rules regarding the use of drilling chemicals in these regions. However, the Drilling and Completion Fluids Market growth is steady in North America.

Drilling and Completion Fluids Market Segment Overview

By Well Type

- Land
- Offshore

By Type

- Water
- Oil
- Synthetic

- Foam
- others

By Region

- Asia pacific
- North America
- Europe
- Middle East
- South America

Drilling and Completion Fluids Market Regional Analysis

The drilling and completion fluids market is fragmented into Asia Pacific, North America, Europe, Middle East and South America. The North American market will dominate the other regional players in the forecast period. The key players in North America are taking plenty of market expansion measures through shale gas exploration activities. The investment rate in this Drilling and Completion Fluids Market is massive.

Further, it is a region that will record a high profitability rate during the forecast period. Europe is the next largest market. There is a rising need for drilling and completion fluids in the oil-gas and energy sector. The development opportunities in this market are massive. Also, the high demand from onshore activities is a crucial driver. The other markets are developing at a rapid pace during the forecast period.

Table of Content:

Contents

Table of content

1 Executive Summary

2 Scope of the Report

2.1 Market Definition

2.2 Scope of the Study

2.2.1 Definition

2.2.2 Research Objective

2.2.3 Assumptions

2.2.4 Limitations

2.3 Research Process

2.3.1 Primary Research

2.3.2 Secondary Research

2.4 Market size Estimation

2.5 Forecast Model

3 Market Landscape

3.1 Porter's Five Forces Analysis

3.1.1 Threat of New Entrants

3.1.2 Bargaining power of buyers

3.1.3 Bargaining power of suppliers

3.1.4 Threat of substitutes

3.1.5 Segment rivalry

3.2 Value Chain/Supply Chain Analysis

4 Market Dynamics

4.1 Introduction

4.2 Market Drivers

4.3 Market Restraints

4.4 Market Opportunities

4.5 Market Trends

5 Global Drilling and Completion Fluids Market, By Well Type

5.1 Introduction

5.2 Land

5.2.1 Market Estimates & Forecast, 2018-2023

5.2.2 Market Estimates & Forecast by Region, 2018-2023

5.3 Offshore

5.3.1 Market Estimates & Forecast, 2018-2023

5.3.2 Market Estimates & Forecast by Region, 2018-2023

6 Global Drilling and Completion Fluids Market, By Type

6.1 Introduction

6.2 Oil-based

6.2.1 Market Estimates & Forecast, 2018-2023

6.2.2 Market Estimates & Forecast by Region, 2018-2023

6.3 Water-based

6.3.1 Market Estimates & Forecast, 2018-2023

6.3.2 Market Estimates & Forecast by Region, 2018-2023

6.4 Synthetic-based

6.4.1 Market Estimates & Forecast, 2018-2023

- 6.4.2 Market Estimates & Forecast by Region, 2018-2023
- 6.5 Foam
 - 6.5.1 Market Estimates & Forecast, 2018-2023
 - 6.5.2 Market Estimates & Forecast by Region, 2018-2023
- 6.6 Others
 - 6.6.1 Market Estimates & Forecast, 2018-2023
 - 6.6.2 Market Estimates & Forecast by Region, 2018-2023

7 Global Drilling and Completion Fluids Market, By Region

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 Market Estimates & Forecast, 2018-2023
 - 7.2.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.2.3 Market Estimates & Forecast by Well Type, 2018-2023
 - 7.2.4 U.S.
 - 7.2.4.1 Market Estimates & Forecast, 2018-2023
 - 7.2.4.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.2.4.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.2.5 Canada
 - 7.2.5.1 Market Estimates & Forecast, 2018-2023
 - 7.2.5.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.2.5.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.3 Europe
 - 7.3.1 Market Estimates & Forecast, 2018-2023
 - 7.3.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.3 Market Estimates & Forecast by Well Type, 2018-2023
 - 7.3.4 U.K.
 - 7.3.4.1 Market Estimates & Forecast, 2018-2023
 - 7.3.4.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.4.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.3.5 Germany
 - 7.3.5.1 Market Estimates & Forecast, 2018-2023
 - 7.3.5.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.5.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.3.6 France
 - 7.3.6.1 Market Estimates & Forecast, 2018-2023
 - 7.3.6.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.6.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.3.7 Italy
 - 7.3.7.1 Market Estimates & Forecast, 2018-2023
 - 7.3.7.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.7.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.3.8 Rest of Europe
 - 7.3.8.1 Market Estimates & Forecast, 2018-2023
 - 7.3.8.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.3.7.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.4 Asia Pacific
 - 7.4.1 Market Estimates & Forecast, 2018-2023
 - 7.4.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.4.3 Market Estimates & Forecast by Well Type, 2018-2023
 - 7.4.4 China
 - 7.4.4.1 Market Estimates & Forecast, 2018-2023
 - 7.4.4.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.4.4.3 Market Estimates & Forecast by Well Type, 2018-2023
 - 7.4.5 Japan
 - 7.4.5.1 Market Estimates & Forecast, 2018-2023
 - 7.4.5.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.4.5.3 Market Estimates & Forecast by Well Type, 2018-2023
 - 7.4.6 India
 - 7.4.6.1 Market Estimates & Forecast, 2018-2023
 - 7.4.6.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.4.6.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.4.7 Rest of Asia Pacific
 - 7.4.7.1 Market Estimates & Forecast, 2018-2023
 - 7.4.7.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.4.7.3 Market Estimates & Forecast by Well Type, 2018-2023
- 7.5 Rest of the World
 - 7.5.1 Market Estimates & Forecast, 2018-2023
 - 7.5.2 Market Estimates & Forecast by Type, 2018-2023
 - 7.5.3 Market Estimates & Forecast by Well Type, 2018-2023

8 Competitive Landscape

9 Company Profile

- 9.1 Halliburton (U.S.)
 - 9.1.1 Company Overview
 - 9.1.2 Product/Services Offering
 - 9.1.3 Financial Overview
 - 9.1.4 Key Developments
 - 9.1.5 Strategy
 - 9.1.6 SWOT Analysis
- 9.2 Schlumberger (U.S.)
 - 9.2.1 Company Overview
 - 9.2.2 Product /Services Offering
 - 9.2.3 Financial Overview
 - 9.2.4 Key Developments
 - 9.2.5 Strategy
 - 9.2.6 SWOT Analysis
- 9.3 Newpark Resources Inc. (U.S.)
 - 9.3.1 Company Overview
 - 9.3.2 Product /Services Offering
 - 9.3.3 Financial Overview

9.3.4	Key Developments
9.3.5	Strategy
9.3.6	SWOT Analysis
9.4	Stellar Drilling Fluids LLC (U.S.)
9.4.1	Company Overview
9.4.2	Product /Services Offering
9.4.3	Financial Overview
9.4.4	Key Developments
9.4.5	Strategy
9.4.6	SWOT Analysis
9.5	Weatherford international plc. (U.S.)
9.5.1	Company Overview
9.5.2	Product /Services Offering
9.5.3	Financial Overview
9.5.4	Key Developments
9.5.5	Strategy
9.5.6	SWOT Analysis
9.6	China oilfield services Ltd. (China),
9.6.1	Company Overview
9.6.2	Product /Services Offering
9.6.3	Financial Overview
9.6.4	Key Developments
9.6.5	Strategy
9.6.6	SWOT Analysis
9.7	M-I Swaco (U.S.),
9.7.1	Company Overview
9.7.2	Product /Services Offering
9.7.3	Financial Overview
9.7.4	Key Developments
9.7.5	Strategy
9.7.6	SWOT Analysis
9.8	AkzoNobel N.V. (Netherlands),
9.8.1	Company Overview
9.8.2	Product /Services Offering
9.7.3	Financial Overview
9.7.4	Key Developments
9.8.5	Strategy
9.8.6	SWOT Analysis
9.9	National Oilwell Varco (U.S.),
9.9.1	Company Overview
9.9.2	Product /Services Offering
9.9.3	Financial Overview
9.9.4	Key Developments
9.9.5	Strategy
9.9.6	SWOT Analysis
9.10	Chevron Phillips Chemical Company (U.S.)
9.10.1	Company Overview
9.10.2	Product /Services Offering
9.10.3	Financial Overview
9.10.4	Key Developments
9.10.5	Strategy
9.10.6	SWOT Analysis
9.11	BASF SE (Germany)
9.11.1	Company Overview
9.11.2	Product /Services Offering
9.11.3	Financial Overview
9.11.4	Key Developments
9.11.5	Strategy
9.11.6	SWOT Analysis
9.12	DuPont (U.S.)
9.12.1	Company Overview
9.12.2	Product /Services Offering
9.12.3	Financial Overview
9.12.4	Key Developments
9.12.5	Strategy
9.12.6	SWOT Analysis
9.13	The Dow Chemical Company (U.S.)
9.13.1	Company Overview
9.13.2	Product /Services Offering
9.13.3	Financial Overview
9.13.4	Key Developments
9.13.5	Strategy
9.13.6	SWOT Analysis
9.14	Scomi Group (Malaysia)
9.14.1	Company Overview
9.14.2	Product /Services Offering
9.14.3	Financial Overview
9.14.4	Key Developments
9.14.5	Strategy
9.14.6	SWOT Analysis

10 Conclusion

11 Appendix

List of Tables

Table 1	Global Drilling and Completion Fluids Market: By Region, 2018-2023
Table 2	North America Drilling and Completion Fluids Market: By Country, 2018-2023
Table 3	Europe Drilling and Completion Fluids Market: By Country, 2018-2023
Table 4	Asia Pacific Drilling and Completion Fluids Market: By Country, 2018-2023
Table 5	RoW Drilling and Completion Fluids Market: By Country, 2018-2023
Table 6	Global Drilling and Completion Fluids Market by Well Type Market: By Regions, 2018-2023
Table 7	North America Drilling and Completion Fluids Market by Well Type: By Country, 2018-2023
Table 8	Europe Drilling and Completion Fluids Market by Well Type: By Country, 2018-2023

Table 7	Asia Pacific Drilling and Completion Fluids Market by Well Type: By Country, 2018-2023
Table 10	RoW Drilling and Completion Fluids Market by Well Type: By Country, 2018-2023
Table 9	Global Drilling and Completion Fluids Market, by Type, By Regions, 2018-2023
Table 12	North America Drilling and Completion Fluids Market, by Type, By Country, 2018-2023
Table 13	Europe Drilling and Completion Fluids Market, by Type, By Country, 2018-2023
Table 14	Asia Pacific Drilling and Completion Fluids Market, by Type, By Country, 2018-2023
Table 15	RoW Drilling and Completion Fluids Market, by Type, By Country, 2018-2023
Table 16	Global Drilling and Completion Fluids Market: By Region, 2018-2023
Table 17	Global Drilling and Completion Fluids Market: By Region, 2018-2023
Table 18	Global Drilling and Completion Fluids Market: By Region, 2018-2023
Table 18	North America Drilling and Completion Fluids Market, By Country
Table 20	North America Drilling and Completion Fluids Market, By Type
Table 21	North America Drilling and Completion Fluids Market, By Well Type
Table 22	Europe: Drilling and Completion Fluids Market, By Country
Table 23	Europe: Drilling and Completion Fluids Market, By Type
Table 24	Europe: Drilling and Completion Fluids Market, By Well Type
Table 25	Asia Pacific: Drilling and Completion Fluids Market, By Country
Table 26	Asia Pacific: Drilling and Completion Fluids Market, By Type
Table 27	Asia Pacific: Drilling and Completion Fluids Market, By Well Type
Table 28	RoW: Drilling and Completion Fluids Market, By Region
Table 28	RoW Drilling and Completion Fluids Market, By Type
Table 30	RoW Drilling and Completion Fluids Market, By Well Type

List of Figures

FIGURE 1	RESEARCH PROCESS OF MRFR
FIGURE 2	TOP DOWN & BOTTOM UP APPROACH
FIGURE 3	MARKET DYNAMICS
FIGURE 4	IMPACT ANALYSIS: MARKET DRIVERS
FIGURE 5	IMPACT ANALYSIS: MARKET RESTRAINTS
FIGURE 6	PORTER'S FIVE FORCES ANALYSIS
FIGURE 7	VALUE CHAIN ANALYSIS
FIGURE 8	GLOBAL DRILLING AND COMPLETION FLUIDS MARKETSHARE, BY SECTOR, 2016 (%)
FIGURE 7	GLOBAL DRILLING AND COMPLETION FLUIDS MARKET, BY SECTOR, 2018-2023 (USD MILLION)
FIGURE 10	GLOBAL DRILLING AND COMPLETION FLUIDS MARKETSHARE, BY TYPE, 2016 (%)
FIGURE 9	GLOBAL DRILLING AND COMPLETION FLUIDS MARKET, BY TYPE, 2018-2023 (USD MILLION)
FIGURE 12	GLOBAL DRILLING AND COMPLETION FLUIDS MARKET SHARE (%), BY REGION, 2016
FIGURE 13	GLOBAL DRILLING AND COMPLETION FLUIDS MARKET, BY REGION, 2018-2023 (USD MILLION)
FIGURE 14	NORTH AMERICA DRILLING AND COMPLETION FLUIDS MARKETSHARE (%), 2016
FIGURE 15	NORTH AMERICA DRILLING AND COMPLETION FLUIDS MARKETBY COUNTRY, 2018-2023 (USD MILLION)
FIGURE 16	EUROPE DRILLING AND COMPLETION FLUIDS MARKETSHARE (%), 2016
FIGURE 17	EUROPE DRILLING AND COMPLETION FLUIDS MARKETBY COUNTRY, 2018-2023 (USD MILLION)
FIGURE 18	ASIA PACIFIC DRILLING AND COMPLETION FLUIDS MARKETSHARE (%), 2016
FIGURE 18	ASIA PACIFIC DRILLING AND COMPLETION FLUIDS MARKETBY COUNTRY, 2018-2023 (USD MILLION)
FIGURE 20	REST OF THE WORLD DRILLING AND COMPLETION FLUIDS MARKETSHARE (%), 2016
FIGURE 21	REST OF THE WORLD DRILLING AND COMPLETION FLUIDS MARKETBY COUNTRY, 2018-2023 (USD MILLION)