

# Mobil Delvac™ Extreme helps oilfield service company extend oil drain intervals\*



## Objective

Enhance operational efficiency by extending oil drain intervals and reducing oil consumption

- Liberty Oilfield
- Midland, Texas, United States

## Situation

Liberty Oilfield Services provides specialized stimulation services that help optimize well production. Operating a fleet of 100 service units powered by MTU engines, the company wanted to identify a solution that could enhance fleet efficiency and productivity. To help achieve this, the company approached ExxonMobil to identify a lubricant solution capable of extending oil drain intervals and reducing oil consumption.

## Solution

After conducting an optimization study, ExxonMobil engineers recommended the company use **Mobil Delvac™ Extreme 15W-40** high performance diesel engine oil. A premium synthetic blend diesel engine oil formulated with a boosted additive system\*\*,

**Mobil Delvac Extreme 15W-40** diesel engine oil provides excellent wear protection and exceptional oxidation stability\*\*\* that can help operators improve performance for up to double OEM recommended ODIs\*\*\*\*. In addition, ExxonMobil engineers recommended implementing routine **Mobil Serv™ Lubricant Analysis** to monitor oil and engine condition once oil drain intervals are extended.

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Extended oil drain intervals by  
**750 hours**

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## Results

After using **Mobil Delvac™ Extreme 15W-40** diesel engine oil, Liberty Oilfield Services safely extended oil drain intervals across its fleet from 750 hours to 1,500 hours and reduced oil consumption by 10,400 gallons. As a result, the company experienced enhanced productivity and safety benefits, generating company-estimated savings of US \$135,200.



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Company estimated  
savings of  
**US \$135K**

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### Advancing productivity

Our lubrication solutions - high performance lubricants backed by application expertise and services - are designed to help you get the most out of your operations.

### Safety

Long oil life can help reduce maintenance and the risks associated with employee-equipment interaction.

### Environmental care

Long oil life reduces oil consumption and waste disposal.

### Productivity

Mobil Delvac can help increase equipment in-service time, increasing productivity without compromising the protection of engines operating in demanding conditions.

For more information on Mobil Delvac 1 and Mobil Delvac lubricants or to directly contact your nearest ExxonMobil Distributor, visit [mobildelvac.com](http://mobildelvac.com)



**Advancing  
Productivity™**

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\*This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

\*\*Compared to Mobil Delvac 1300 Super.

\*\*\*Based on an analysis of Volvo T-13 engine test results.

\*\*\*\*Results may vary based on vehicle/engine condition and driving and environmental conditions. Consult OEM before implementing extended ODIs, especially if the equipment/vehicle is under the OEM's warranty.

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