



Mobil SHC 630 Enables Optimized Oil Drain Intervals Improving Productivity, Reducing Oil Consumption, and Enhancing Operational Efficiency, Generating \$144,000 in Savings

**Oilfield Services
Midland, TX, United States**

Situation

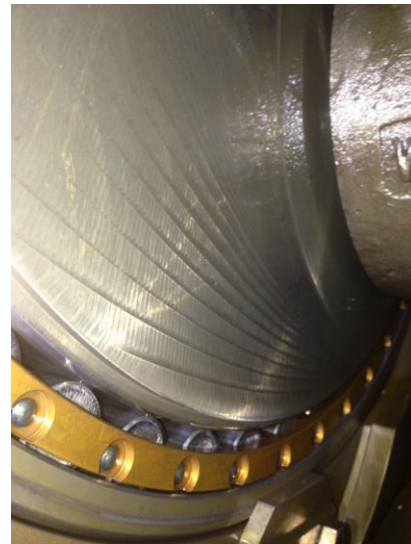
An oilfield service company in Texas provides specialized stimulation services that help optimize well production. Operating a fleet of 40 service units powered by MTU engines driving Weir SPM Frac Pumps the company wanted to identify a solution that could enhance fleet efficiency and productivity. To help achieve this, the company approached ExxonMobil to identify a lubricant solution capable of extending oil drain intervals and reducing oil consumption.

Recommendation

After evaluating the application, ExxonMobil Engineers conducted an optimization study on the current fleet operations to recommend Mobil Serv Lubricant Analysis to monitor oil drain extensions and Mobil SHC 630 to ensure protection of components over the testing intervals. Mobil SHC 600 Series lubricants are exceptional performance gear and bearing oils designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation helping to enable increased customer productivity.

Result

Since the application of Mobil SHC 630, oil drain intervals have been optimized from quarterly drain intervals (800 hours) to annual drain intervals (3200 hours), an enhancement of four fold. Oil drain optimization has enhanced safety, reduced environment impact through reduced oil consumption, and enhanced productivity of this oilfield services company.



Mobil SHC 630 Optimizes Oil Drains Without Compromising Protection

The account generated savings:

- 9,900 gallons of waste oil generation
- \$144,000 in oil expenditures and increased production
- Enhanced safety related to reduced oil changes

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The data and other contents of this Proof of Performance are 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.