

Mobil DTE 10 Excel 46 helps drilling services company reduce unscheduled downtime*



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Hydraulic units | Weatherford Colombia Limited | Yopal, Casanare, Colombia

Situation

The Tubular Running Services (TRS) division of Weatherford Colombia Limited operates more than 20 hydraulic units, which experienced repeated shutdowns while operating at temperatures exceeding 149°F (65°C). With shutdowns costing an estimated US \$1,000 per hour, the company approached Ludes de Colombia, an authorized ExxonMobil distributor, to determine an alternative lubricant solution capable of reducing unscheduled downtime and minimizing associated costs.

Recommendation

Ludes engineers recommended the company transition to **Mobil DTE 10 Excel™ 46** premium quality hydraulic oil. Formulated with selected base oils and a proprietary additive system, **Mobil DTE 10 Excel 46** is specifically designed to provide exceptional performance in a range of applications. It's shear stable, high viscosity index allows for maximum hydraulic efficiency and component protection across a wide range of operating temperatures.

Benefit

Mobil DTE 10 Excel 46 hydraulic oil has helped this drilling services company improve hydraulic efficiency and reduce unscheduled downtime for a company-estimated annual savings of US \$360,000.

Impact

Prior to making the switch, the company was experiencing an estimated 30 hours per month of unscheduled downtime. **Mobil DTE 10 Excel 46** has helped improve hydraulic efficiency while eliminating the occurrence of unscheduled downtime caused by overheating.

\$360K

In company-estimated annual savings

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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.

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