Mobil SHC™

Performance by ExxonMobil

Mobil SHC™ Pegasus 30 synthetic oil increases gas engine fuel efficiency by 1.5 percent*

Energy lives here™

Caterpillar G315 natural gas engine | Natural gas pipeline service provider | Oklahoma, United States

Situation

An Oklahoma-based natural gas pipeline service provider operates Caterpillar G316 natural gas engines, using 75 million cubic feet of natural gas per engine each year. Looking for a way to increase efficiency and reduce overall costs, the company approached ExxonMobil for an alternative lubricant solution capable of providing such improvements.

Recommendation

ExxonMobil engineers recommended the company switch to **Mobil SHC™ Pegasus 30** synthetic natural gas engine oil. Formulated with high viscosity index base stocks and an advanced proprietary additive system, **Mobil SHC Pegasus 30** provides modern gas engines long lasting protection with the added potential benefit of fuel consumption reductions and extended oil drain intervals, even in extreme service applications.

Impact

Following the transition to **Mobil SHC Pegasus 30** synthetic natural gas engine oil, the company reports a 1.5 percent increase in fuel efficiency.

Benefit

This gas pipeline company estimates that **Mobil SHC Pegasus 30** gas engine oil enabled annual savings of US $3,938 per engine in natural gas fuel costs, while reducing annual CO2 emissions by a calculated amount of 50 tons per engine.

Increased fuel efficiency by

1.5%

Industrial Lubricants

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Advancing productivity

Helping you reach your Safety, Environmental Care** and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

*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.

**Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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