

Mobil SHC™ Pegasus synthetic oil helps extend natural gas engine oil life more than five times the OEM recommendation\*



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**Caterpillar G3516 gas engine | Enogex | Weatherford, OK, United States**

**Situation**

Enogex, a division of Oklahoma Gas & Electric (OGE) and one of the largest intrastate natural gas pipeline and midstream service providers in the United States, operates an 8,200 mile pipeline system with eight processing plants and 24 billion cubic feet of storage capacity. At its facility near Weatherford, OK, Enogex operates two Caterpillar G3516 field gathering booster gas engines with OEM-recommended oil drain intervals of 3,000 hours. In an effort to maximize equipment performance, the company approached ExxonMobil to identify a method of increasing its oil drain intervals.

**Recommendation**

ExxonMobil engineers recommended switching to **Mobil SHC™ Pegasus** synthetic natural gas engine oil, which is formulated to deliver exceptional cleanliness and long-lasting protection for natural gas engine components.

**Impact**

After transitioning to **Mobil SHC Pegasus**, Enogex was able to extend its oil drain intervals to more than 16,000 hours, which was five times greater than the OEM-recommended interval. An engine inspection conducted after the 16,000-hour mark revealed that **Mobil SHC Pegasus** synthetic natural gas engine oil also kept the engine's components exceptionally clean.

**Benefit**

Enogex reports that its first ever use of synthetic gas engine oil resulted in longer run time and reduced lubrication maintenance activity while preserving excellent engine cleanliness.

Extended oil drain intervals by  
**13,000 hours**

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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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