

Mobil Pegasus 1005 helps U.S. exploration and production company double oil drain intervals*



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Waukesha L7044 GSI gas engines | Exploration and production company | Utah, United States

Situation

A Utah-based exploration and production company operates 14 Waukesha 7044 GSI gas engines. With an expanding fleet of natural gas engines and a desire to reduce costs, the company's maintenance team approached ExxonMobil engineers to identify an engine oil capable of extending oil drain intervals and alleviating persistent valve-sticking issues.

Recommendation

ExxonMobil engineers recommended **Mobil Pegasus™ 1005**, a premium-performance gas engine oil engineered to provide long-lasting protection. Formulated with high-quality base stocks and advanced additive technologies, **Mobil Pegasus 1005** is designed to deliver exceptional oxidation and thermal stability, and nitration resistance. ExxonMobil engineers also recommended implementing routine **Mobil ServSM Lubricant Analysis** to monitor the condition of the engines' components and in-service oil.

Benefit

Mobil Pegasus 1005 engine oil and **Mobil Serv Lubricant Analysis** have helped this exploration and production company double drain intervals and generate an annual savings of US \$85,674.

Impact

Only two years after transitioning to **Mobil Pegasus 1005** engine oil and implementing **Mobil Serv Lubricant Analysis**, the company has successfully doubled average drain intervals from 2,950 hours to more than 6,200 hours. Maintenance technicians also reported significantly fewer incidences of valve sticking among the engines, an increase in labor availability, reduced employee-equipment interaction, and less waste.

Estimated savings of more than

\$85K

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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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