

Mobil Pegasus 1 helps oil and gas producer extend oil drain intervals and increase production*



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Unico gas engine powered generators | Oil and gas producer | Antioquia, Colombia

Situation

A Colombian oil and gas company operates 12 Unico gas powered generators that power crude oil pumps. The generators use the gas extracted from the well to fuel the engines. The company initially changed the engine oil every 500 hours, which meant frequent production stoppages. To help reduce maintenance costs and downtime, the company reached out to ExxonMobil engineers to determine an optimal lubricant solution that would help increase the availability of the crude oil lifting systems.

Benefit

Mobil Pegasus 1 synthetic gas engine oil has helped this oil and gas producer extend oil drain intervals, reduce maintenance downtime and increase operational efficiency, generating company-estimated annual savings of US \$339,000.

Impact

After transitioning to **Mobil Pegasus 1** synthetic gas engine oil, the company has documented a reduction in equipment downtime of more than 320 hours per year and achieved average oil drain intervals of 2,500 hours.

Recommendation

After evaluating the application, ExxonMobil engineers recommended that the company transition to **Mobil Pegasus™ 1** synthetic gas engine oil. Formulated from wax-free synthetic base oils and a balanced additive system, **Mobil Pegasus 1** is designed to provide unparalleled engine performance in a wide range of high-output gas engines. ExxonMobil engineers also recommended routine **Mobil ServSM Lubricant Analysis** to monitor the condition of the equipment and lubricant.

\$339K

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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