

Mobil Pegasus 1005 helps triple oil drain intervals*



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Waukesha 7042 GSI and Caterpillar 3516 T/A natural gas engines | Oil and natural gas company | Chubut, Argentina

Situation

An Argentinian oil and natural gas exploration company operates a fleet of 44 Waukesha 7042 GSI and Caterpillar 3516 T/A natural gas engines. When lubricating with the previous gas engine oil, maintenance personnel originally achieved 1,500 hour oil drain intervals, requiring them to perform almost six engine services per year. The company approached ExxonMobil to determine a more efficient lubricant solution, capable of reducing oil consumption, extending oil drain intervals and reducing labor-related costs.

Benefit

After transitioning both engine models to **Mobil Pegasus 1005** gas engine oil, the company successfully extended oil drain intervals to 7,000 hours, more than tripling the intervals achieved by the previous lubricant. Facility managers also reported a 30 percent reduction in oil consumption. Through reducing oil consumption, conserving equipment resources and cutting labor-related costs, use of **Mobil Pegasus 1005** helped save an estimated US\$190,000 annually.

The product performance of **Mobil Pegasus 1005**, alongside the application expertise provided by local ExxonMobil engineering support, is helping to improve customer productivity potential.

Recommendation

After conducting an oil performance test, ExxonMobil engineers recommended transitioning to **Mobil Pegasus™ 1005**, a gas engine oil formulated with premium base stocks and advanced additive technology to deliver the highest level of protection for some of the most demanding applications.

7,000
hours of oil drain
interval

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Lubricants



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By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care** and productivity goals.

* 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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