

Mobil Delvac MX 15W-40 helps mining contractor extend oil drain intervals*



Objective

Improve equipment availability and reduce operating costs

- Mining contractor: Mamut Peru SAC
- Sechura, Peru

Situation

Mamut Peru SAC, a Peruvian mining contractor, lubricates the heavy-duty engines in its entire fleet of Actros Mercedes Benz trucks with **Mobil Delvac MX™ 15W-40** heavy-duty diesel engine oil. The company maintained oil drain intervals of 10,000 km before experiencing increased production and demand for more equipment availability. Due to this, Mamut Peru SAC began to seek alternative methods to improve its equipment availability while simultaneously reducing operating costs.

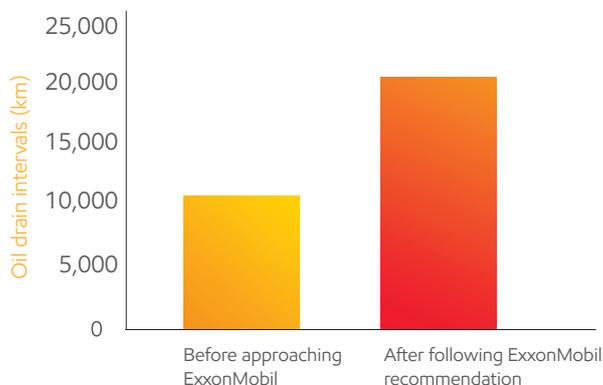
Solution

Mamut Peru SAC worked with ExxonMobil engineers, in collaboration with Nor Oil, an authorized ExxonMobil distributor, to identify optimal oil drain intervals for its fleet of trucks. After conducting **Mobil ServSM Lubricant Analysis**, ExxonMobil engineers recommended the continued use of **Mobil Delvac MX 15W-40**, while extending its oil drain intervals dramatically.

The engineers also recommended the implementation of a routine oil analysis program, in order to continuously monitor the life of its oil and equipment.

\$96,209

In company-estimated annual savings



After following the recommendations of ExxonMobil engineers and conducting routine **Mobil Serv Lubricant Analysis**, the company was able to double its oil drain intervals.

Results

The use of **Mobil Delvac MX 15W-40** heavy-duty diesel engine oil, as well as the implementation of routine **Mobil Serv Lubricant Analysis**, has helped Mamut Peru SAC extend its oil drain intervals by 100 percent to 20,000 km.

In addition, Mamut Peru SAC has experienced increased equipment availability, reduced operational and labor costs, and less waste oil disposal. These benefits have resulted in a company-estimated annual savings of more than US \$96,209.



Extended oil drain intervals by

100%

Advancing productivity

Our outstanding lubrication solutions - high performance lubricants backed by application expertise and services - are designed to help you get the most out of your equipment.

Safety

Longer oil life can help reduce maintenance and the risks associated with employee-equipment interaction, especially in remote mine settings.

Environmental care**

Longer oil life reduces oil consumption and waste disposal.

Productivity

Mobil Delvac MX 15W-40 can help increase equipment in-service time, increasing productivity without compromising the protection of engines operating in demanding applications.

For more information on Mobil Delvac 1 and Mobil Delvac lubricants or to directly contact your nearest ExxonMobil Distributor, visit mobildelvac.com



**Advancing
Productivity™**

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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.

**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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