

Mobil Delvac™ MX 15W-40 helps enhance mine productivity and generate annual savings of US \$1,400,000



Objective

To reduce total cost of ownership

- CAT haultrucks 773 and 777/wheel loaders
CAT 992, 998 and 996
- Santa Cruz Province, Argentina

Situation

In an effort to reduce its total cost of ownership, a mining company approached Axion, an authorized ExxonMobil distributor, to implement an oil drain interval study in the engines using **Mobil Delvac™ MX 15W-40** high performance diesel engine oil.

Solution

Axion engineers suggested the company extend oil drain intervals from 250 to 500 hours, using **Mobil Delvac MX 15W-40** and **Mobil ServSM Lubricant Analysis**. During the process, engine contamination was closely monitored to prevent wear resulting from silicon ingress.

Extended oil drain
intervals by

100%

Results

Oil drain intervals were extended by 100%, from 250 to 500 hours. Additionally, **Mobil ServSM Lubricant Analysis** results noted both good oil performance and virtually no engine wear.

The company reports that **Mobil DelvacTM MX 15W-40** high performance diesel engine oil helped double oil drain intervals from 250 to 500 hours. This has helped increase equipment availability and reduce oil consumption.



Company-estimated annual savings of
US \$1.4M

Advancing productivity

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

Safety

Long oil life can help reduce maintenance and the risks associated with employee-equipment interaction.

Environmental care

Long oil life reduces oil consumption and waste disposal.

Productivity

Mobil Delvac can help increase equipment in-service time, increasing productivity without compromising the protection of engines operating in demanding conditions.

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



**Advancing
Productivity[™]**

*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 mobildelvac.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 application.

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