

## 1275 ALMAPLEX® INDUSTRIAL LUBRICANT

CO-OP MINING COMPANY, Huntington, UT

Joy 10 SC Shuttle Car • SIC 1221 Bituminous Coal & Lignite, Surface Mining

### CUSTOMER PROFILE

Co-Op Mining Company is a coal mining operation that has been in business for over 50 years. They have been an LE customer since 1995.

### APPLICATION

In the mining operation Co-Op Mining Co. uses a Joy 10SC shuttle car to move loads of coal from the continuous miner to the feederbreaker.

### AREA OF CONCERN

While using a variety of commercial and specialty grade greases, the U-joint cups on the Joy 10 SC would not come clean as the grease had oxidized in the cups, despite daily relubrication.

### LE SOLUTION

LE's 1275 ALMAPLEX Industrial Lubricant was recommended for the application. The local LE Representative worked with the maintenance personnel and greased at the same intervals that had previously

*Estimated*  
**50% less Grease!**

been used with the commercial greases. As they continued to use LE's 1275, it became apparent that it was not necessary to grease daily. Lubrication intervals using LE's 1275 have now been extended to every third day.

### CUSTOMER COST SAVINGS

*Co-Op Mining Company estimates that they are using 50% less grease than with the commercial grade lubricants.* When one of the U-joint cups was recently taken off for inspection, it was clean, with no oxidation present.

### OTHER PRODUCTS USED

Co-Op Mining Company also uses LE's 607 ALMASOL® Vari-Purpose Gear Lubricant and LE's 450(M) ALMASOL® Chain & Cable Lubricant. LE lubricants have kept maintenance to a minimum.

We wish to thank Dan Owen, Maintenance Manager and LE Representative Mike Hansen (pictured) for providing the information to prepare this report.



Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

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