



JET-LUBE® FRAC PUMP PACKING LUBRICANT



Location: Houston, TX
Client: NexTier Completion Solutions
Distributor: Industrial Lubricants Co.

Product Recommendation JET-LUBE® FRAC PUMP PACKING

Is specially formulated and developed to work in the harsh and demanding environment within hydraulic fracturing pump packings. The consistency has been specifically designed to afford operators with the ideal mix of pumpability and adhesiveness needed for frac pump lubrication.

The same properties designed to make this lubricant excel in packing lubrication also make it suitable for applications such as gear and chain cases, speed reducers, or transfer cases where leakage, noise, or wide temperature variations may exist.

Company

NexTier is a leading provider of integrated completions focused on US land. It combines 2.2 million hydraulic horsepower with the latest downhole fracturing technology, with well-specific designs for fluids and equipment configurations to increase overall production.

Challenge

Jet-Lube looked to create a new product that will increase the life of the pump packing by improving the pump's internal lubrication system. We set out to significantly increase the number of hours between packing failures which then increases the fleet's overall efficiency. Jet-Lube also addressed the amount of lubrication product being consumed on location and looked to reduce this amount by at least 25%.

Solution

Jet-Lube's Frac Pump Packing Lubricant.

Results

- **30%** less lubrication product used when compared to the incumbent product
- **300%** increase in average pump packing life
- **\$38,000/mo.** decrease in grease related maintenance costs.
- **400** hours of pumping without a single packing failure

