

# OPTILUBE

Push the limits of directional and extended reach drilling with confidence

**OptiLube outperforms competing NAF lubricants,** delivering superior lubricity and minimal torque and drag—even in the most complex U-turn wells.

## The ultimate lubricant for NAF systems

Specifically designed for NAF systems, OptiLube provides exceptional lubricity in the most demanding conditions. Whether you're tackling challenging U-turns or intricate directional wells, OptiLube delivers where competitors fail, ensuring smoother runs, reduced torque, and optimal drilling efficiency.

## Unmatched performance in torque and stick-slip reduction

By significantly reducing torque and stick-slip, OptiLube doesn't just improve your NAF system—it transforms it. OptiLube helps operators maintain steady drilling progress while simultaneously protecting downhole tools from excessive wear.

Independent testing confirms what field results reveal: OptiLube surpasses competing NAF lubricants, resulting in measurable gains in both efficiency and reliability.

## Engineered to withstand extreme conditions

When navigating high-pressure, high-temperature wells, you need a lubricant that won't quit. OptiLube maintains its lubricity under HPHT conditions that exceed 400°F/204°C, ensuring consistent performance where other products fall short. This thermal stability gives operators the confidence to drill deeper and farther without compromising safety or efficiency.

## Proven track record

With an unmatched field track record in major basins across the globe, OptiLube has earned the trust of operators who demand unrivaled results. When you need a lubricant that combines performance, durability, and reliability, OptiLube is the clear choice for optimizing your NAF drilling program.

### DESIGNED FOR:

- Non-aqueous (NAF) systems
- Challenging U-turn or directional wells

### ADVANTAGES:

- Further improves NAF systems, reducing torque and stick-slip
- Outperforms competing NAF lubricants in independent testing
- Maintains lubricity under HPHT conditions above 400°F/204°C
- Proven field track record

# 400°F+

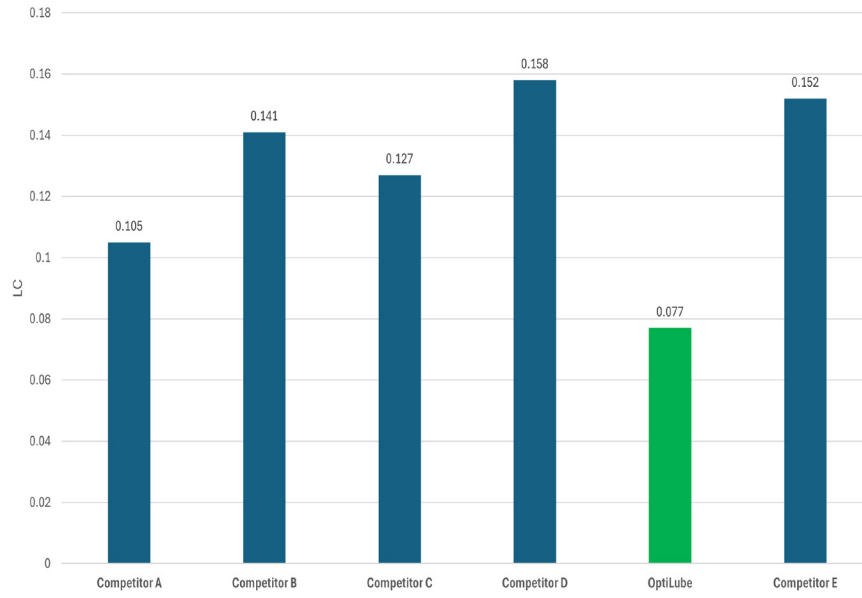
MAINTAINS LUBRICITY  
IN EXTREME HPHT  
CONDITIONS

### Proving OptiLube’s effectiveness

An operator interested in evaluating various competitors’ lubricants conducted testing through an independent, third-party laboratory. The independent lab’s data showed OptiLube had substantially outperformed all competing lubricants in the study.

Basing their decision on the lab’s findings, the operator concluded that OptiLube would be the optimal lubricant to utilize for their U-turn wells.

### Effects of lubricants on the lubricity coefficient (LC) in SBM



Graph 1 shows independent, third-party lab’s findings. OptiLube can be seen in green and competing lubricants in blue.

**Anticipate and overcome your fluids challenges—before they occur**

Explore our full portfolio of industry-leading non-aqueous drilling fluids.

View the full portfolio at [newpark.com/total-fluids-solutions/drilling-fluids/non-aqueous-systems](https://newpark.com/total-fluids-solutions/drilling-fluids/non-aqueous-systems)