

NEWEASE 487

Mitigate the threat of friction, shaker blinding, and product loss

Our high-performance, low-friction lubricant, NewEase 487, brings together industry-leading torque reduction, exceptional performance, and maximum convenience to your drilling operations.

The unmatched capabilities of NewEase 487

This high-performance, low-friction lubricant has proven to reduce torque by as much as 85% in field brines during lab testing.

Developed for monovalent and divalent brines with a specific focus on the unique chemistry found in field brines, NewEase 487 offers several benefits over other traditional lubricants. The material flows easily at low temperatures for easy mixing, resulting in significantly lower foaming and virtually no shaker blinding. NewEase 487 also has shown a high affinity to coat metal surfaces, leading to an extended duration of efficacy.

Lab tests confirm industry-leading 85% torque reduction

During lab-controlled lubricity evaluation, NewEase 487 consistently stands up against competitors. Set against the industry's two leading high-performance lubricants, each test subject was added at 3% volume to a sample of field brine, hot rolled at 150°F for 16 hours, then cooled to room temperature prior to lubricity testing.

With an 85% torque reduction, testing confirmed NewEase 487 had outperformed all competitors - with Competitor 1 showing an 80% reduction and Competitor 2 a 72% reduction.

In short, NewEase 487 reduces torque downhole for longer than traditional competitor solutions, giving you the flexibility to use the product in sweeps.

DESIGNED FOR:

- Monovalent brines
- Divalent brines

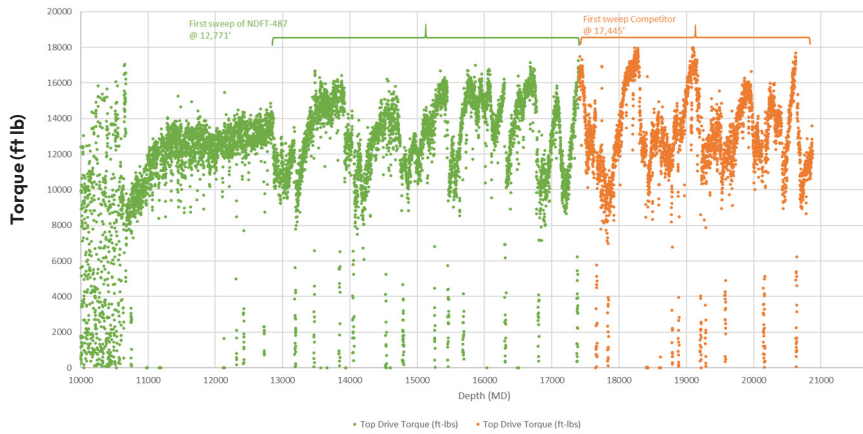
ADVANTAGES:

- Reduces torque by an industry-leading 85%
- Low-foam formulation
- Lessens cuttings retention
- Exceptionally low freeze point of -20°F/-29°C
- Remains active downhole for longer
- Achieves the same efficacy with less product
- Cuts transportation costs

-20°F

LOW FREEZING
POINT FOR FRIGID
OPERATING
CONDITIONS

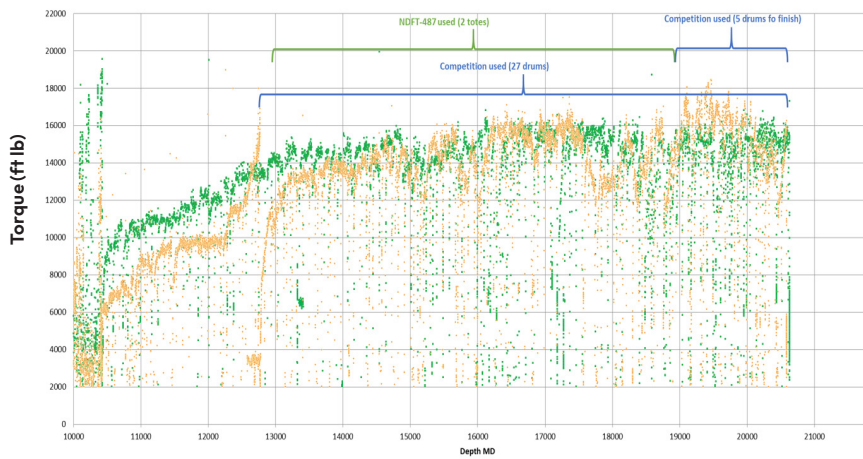
NewEase 487: Top Drive Torque vs Depth



Note:

- NewEase 487 can also be applied using other options such as suction line injection pumps.

NewEase 487 vs Competitors: Torque vs Depth



Anticipate and overcome your fluids challenges before they occur

Explore our extensive portfolio of water-based drilling fluids.

View the portfolio at newpark.com/total-fluids-solutions/drilling-fluids/water-based-drilling-fluid-systems

