EVOLUBE II

Re-engineered for efficiency, reliability and performance

EvoLube II is designed for efficiency, reliability, and unmatched performance in today's demanding land drilling environments. Designed specifically for **fresh-water fluids and monovalent brines**, it delivers superior lubricity where it matters most—helping operators reduce torque and drag while maintaining fluid integrity across diverse basins.

With a proven history of success in over 1,800 wells, EvoLube II stands as a trusted solution for operators seeking both performance and value. Its cost-competitive formulation ensures the best performance per dollar, making it the smart choice for drilling programs focused on efficiency and lower total cost of ownership through reduced wear on drill strings and downhole tools.

Engineered to thrive under extreme conditions, EvoLube II offers an exceptionally low freeze point of -22°F (-30°C) for cold-weather operations and delivers high-temperature stability up to 400°F (204°C) for HPHT wells. Combined with a 91% reduction in Coefficient of Friction (CoF) in NaCl brines, EvoLube II provides the ultimate edge for operators looking to maximize drilling performance across U.S. land basins.

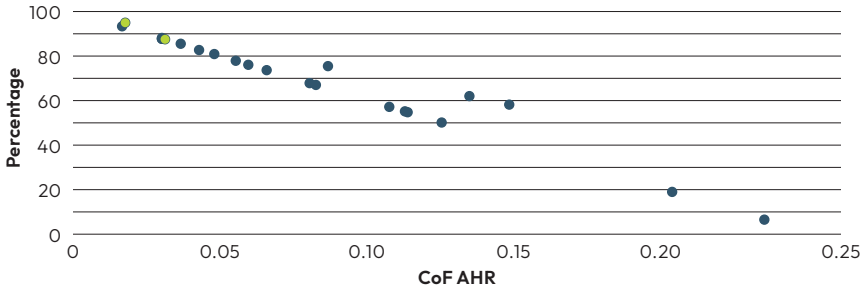
DESIGNED FOR:

- Fresh-water fluids
- Monovalent brines

ADVANTAGES:

- Long track record of over 1,800 wells
- Cost competitive / unmatched performance per $
- Exceptionally low freeze point of -22°F (-30°C)
- CoF reduction of 91% in NaCl brines
- High Temperature performance up to 400°F (204°C)

FW Lubricity Data [LC % Reduction]

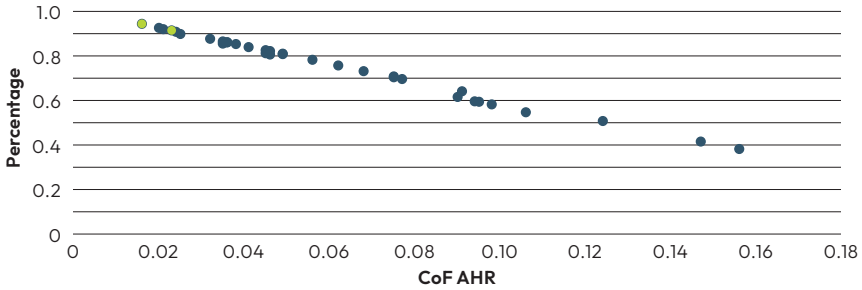


Note: Top left green is NewEase 487 & 2nd green is EvoLube II vs. competing lubricants

-30°C

LOW FREEZING POINT FOR COLD WEATHER OPERATIONS

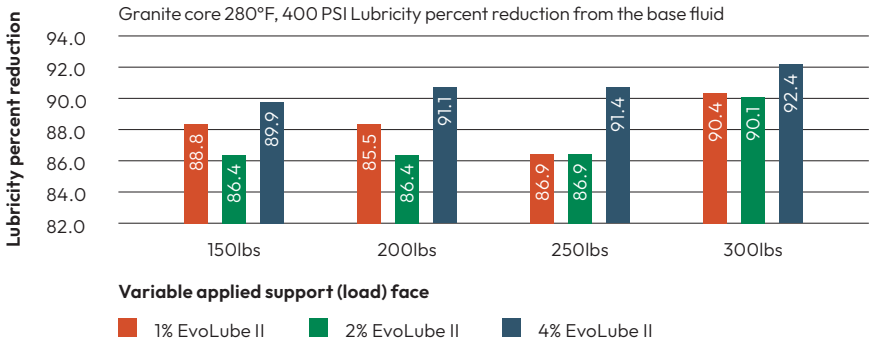
NaCl Brine [LC % Reduction]



Note: Top left green is NewEase 487 & 2nd green is EvoLube II vs. competing lubricants

Independent laboratory (Chemjet) studies conducted for high-temperature geothermal project showed exceptional performance under 350°F and 450 PSI test conditions. Results showed that EvoLube II reduced torque values by as much as 92% compared to the base fluid. EvoLube II also exhibited excellent dispersibility characteristics with no greasing or cheesing after being subjected to temperatures over 350°F for 3 hours.

EvoLube II Lubricity percent friction reduction from the base fluid



Q-14042 filed well water average lubricant Coefficient of Friction