

ALS Production Lubricant ™ For Reciprocating Rod Lift Pumps

Performance Enhancing Production Lubricant for Reciprocating Rod Pumps

American Well Technology delivers a first-to- market proprietary lubricant formulation, combined with a patented method to improve the performance of reciprocating rod lift pumps used in oil and gas producing wells. ALS Production Lubricant TM For Reciprocating Rod Lift Pumps is a cationic lubricant & low aromatic solvent blend that penetrates, liquifies, and mobilizes scale, corrosives, paraffins, and asphaltenes while applying a protective lubricating boundary film to all metal surfaces. The result is an adhesive film lubricant that reduces mechanical friction and drag, improves pump efficiency and flow, while inhibiting future attachments of corrosion, scale, and hydrocarbon solids.

What It Does

- Positively Attracted to Metal Surfaces
- Penetrates and Lifts Existing Corrosion and Scale
- Fluidizes and Mobilizes Asphaltenes and Paraffins
- Applies Adhesive Lubricant Boundary Film on all Metal Surfaces
- Reduces Mechanical Friction, Motor Torque, and Fluid Drag
- Reduced BHP and Tubing Pressure in Gas Producing Wells

Benefits

- Improved Pump Efficiency
- Reduced Rod Load and Energy Consumption
- Increased Oil & Gas Production Capability
- Reduces Fluid Friction and Flowline Pressure
- Optimized Flow Rates Due to Reduced Fluid Drag in Tubulars
- Reduced Frequency of Mechanical Decline, Failure, and Lost Production
- Protects Against Corrosion Between Tubing & Sucker Rod String
- Extend Mean Time Between Failures, Maintenance, & Treatments
- Increased Gas Displacement and Annular Flow in Gas Producing Wells
- Effective in Cyclic Steam Injection Wells
- Prevents Complicated Scales Like Iron Sulfide and Calcium Carbonate
- Compatible with, or Replacement to Most Production Chemicals
- Excellent Demulsification Due to Reduced Surface Tension Properties
- Remediates Organic Damage to Wellbore, Perforations, & Formation
- Environmentally Friendly Product with Downstream Benefits

