



# SolidsFree Gas Lift Treatment

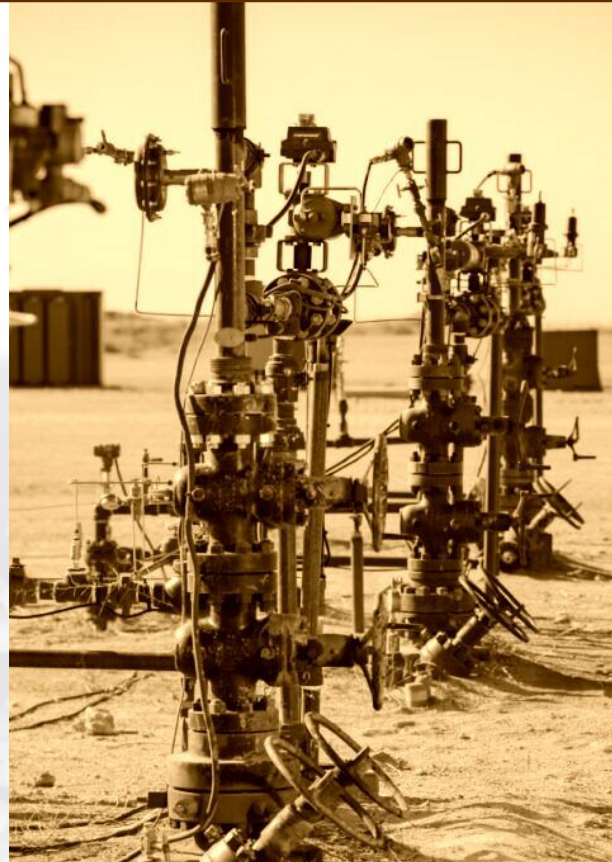
*Penetrates and Moves Solids Deposition \*Reduces Tubing Pressure \*  
Increases Production \* Reduces Friction & Drag*



SolidsFree Gas Lift Treatment is a proprietary formulation and Patented Application that removes solids deposition from tubulars and valves, leaving an adhesive lubricant film on all metal surfaces. The result is reduced tubing pressure, fluid drag, and increased gas flow while stabilizing surface and interfacial tension.

## Benefits

- **Removes Solids Deposition**
- **Creates Thin Film Lubricant Barrier on Tubulars**
- **Reduces Tubing Pressure**
- **Improves Lifting Efficiency**
- **Increases Production Volume**
- **Fluidizes Paraffin & Asphaltenes**
- **Stabilizing Surface Tension properties**
- **Removes H<sub>2</sub>S and Calcium From Valves**
- **Penetrates and Moves Corrosive Solids**
- **Leaves no Chemical Fingerprint in the Oil Phase**
- **Lubricant Film Enhances Long Term Valve Performance**
- **Powerful Corrosion Protection on Valves & Plunger**
- **Compatible with existing production chemical programs**



## Reduces

---

- Solids deposits from metal surfaces
- Flow Line Pressure
- Fluidizes Solid Paraffin and Asphaltene Attachments
- Fluid Drag
- Surface Tension
- Turbulent Flow in Tubing
- Corrosion Rates
- BHP – Injection Pressure
- H2S & Iron Stuck Valves
- Friction & Drag Between Plunger & Tubing
- Valve Failure Rates

## Increases

---

- Gas Displacement
- Pump Efficiency
- GL Equipment life
- Production Volume
- Protection from Corrosive Deposits
- Mean Time Between Failure (MTBF) Flow Rates
- Plunger Life
- Valve & Seat protection from abrasives

## Application Methods

---

**Slipstream / Injection Gas from Surface**

**Capillary String Injection**

**Tubing Below Plunger ahead of Launch**

**Annulus in wells without a packer**

