

Oilfield Challenges CHEMICAL

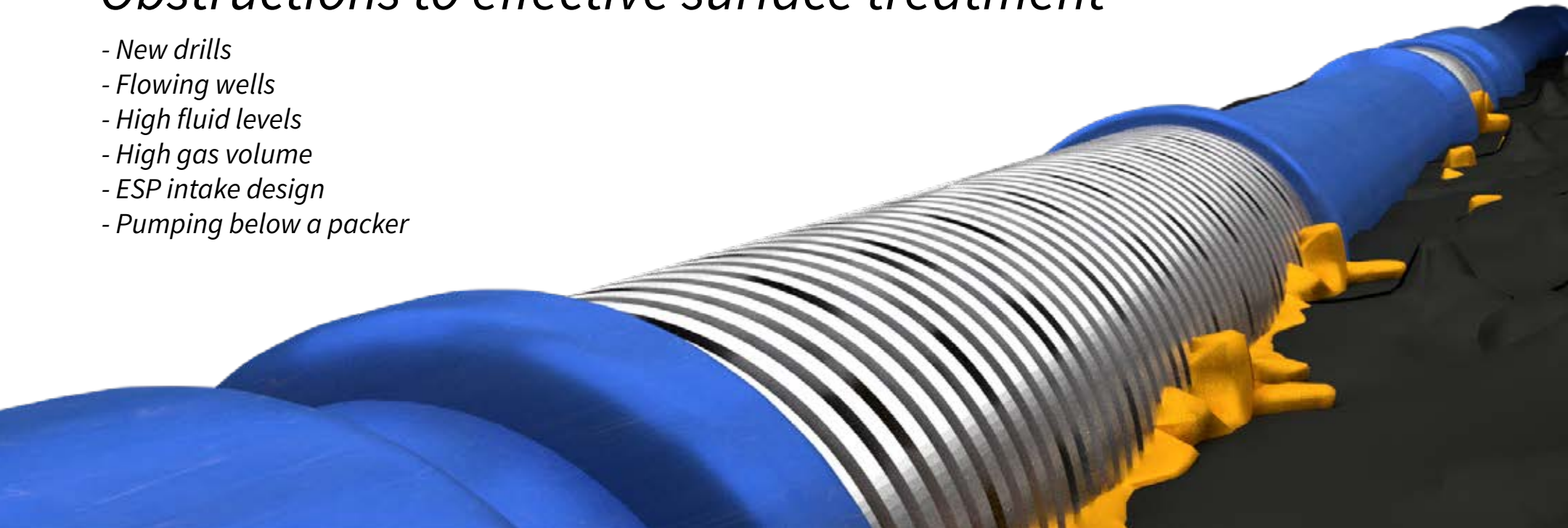


Operators use downhole hardware to filter, condition, manipulate, and redirect harmful solids & gas in oil & gas wells. However, other agents of destruction downhole must be confronted with chemicals.

Common surface chemical treatments are expensive and chemicals are difficult to apply effectively. Placing chemical where it is needed and retention have proven difficult. OSI's proprietary systems offer a solution.

Obstructions to effective surface treatment

- *New drills*
- *Flowing wells*
- *High fluid levels*
- *High gas volume*
- *ESP intake design*
- *Pumping below a packer*



OSI understands the lack of effective chemical treatment programs hinder efficient pumping operations.

OSI APPROACH

Using a variety of laboratory testing capabilities and working with producer partners, OSI achieves effective and ongoing real time solutions long after the tool is installed.

Our field personnel carry out residual tests using procedures based on A.S.T.M, N.A.C.E, & A.W.W.A. published test methods.

Chemical formulations

- Paraffin, Asphaltene, Resins
- Inhibitor
- Acid Surfactant
- Defoamer
- Silver Bullet
- Biocide Applications
- Super Scavenger
- THPS

