

# Oilfield Challenges GAS



*Improperly conditioned produced gas causes pump pounding, gas lock and ultimately pumping equipment failure.*

## *Hardware at risk*

- Rods
- PCP Elastomer/Rotor
- Tubing
- SRP Valves / Guides
- ESP Seals / Stages



## *OSI APPROACH*

*Using a variety of downhole conditioning tools utilizing single & multi stages for separation & filtration, OSI minimizes gas & solids in the well by harnessing the knowledge of OSI sales, engineers, chemists, & field service personnel to work with producer partners to achieve effective and real time solutions.*

# Different Stages of Gas Separation

*OSI gas separation units create a pressure drop for breaking out gas in solution in the first stage of intake.*

*After the initial gas separation stage, OSI utilizes gravity to assist in performing the second stage of gas separation before reaching the dip tube intake.*

