Oilfield Challenges GAS

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

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

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.