

ENDURANCE LIFT SOLUTIONS GENESIS SEPARATION SYSTEM

INDUSTRY FIRST

Leading Edge Lift Technology for the Life of the Well

In today's multi-phase production flow regime, deploying leading-edge solutions for high GLR wells is critical to enhancing the life of your ESP and improving reservoir drawdown.

We all understand the common challenges associated with producing declining wells, such as low intake pressures, decreasing fluid and increasing gas volume. These issues manifest themselves in the form of severe gas interference, shorter run times, production losses and premature conversion to rod lift - leading to even greater production deferment.

To address these obstacles, Endurance Lift Solutions developed the proprietary **Genesis Separation System (GSS)** - capable of handling up to max 92% gas volume fraction, a 20+% improvement in separator efficiency.

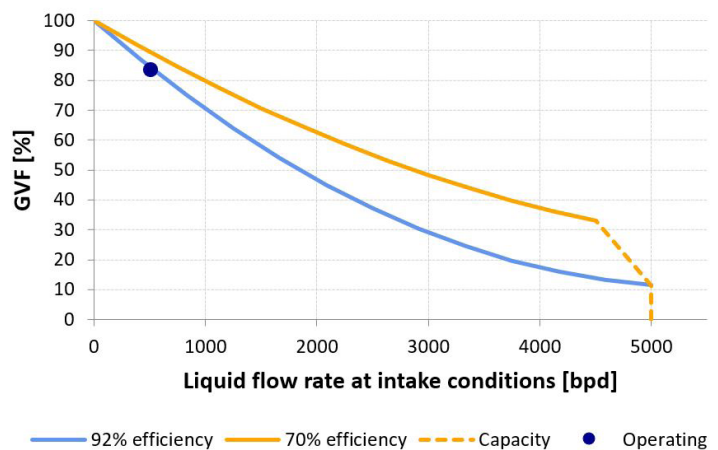
GSS Advantages

- Increase production by increasing drawdown
- Stabilize pump operation and increase reliability by eliminating or reducing gas lock events
- Increase motor run life and reliability by eliminating or reducing overheating events
- Reduce production losses between artificial lift method changes by extending ESP application window
- Some components can be **BLAZE®-treated**, leading to less down time, lower maintenance costs and reduced equipment failure

Potential Applications

- Oil wells with excessive free gas volume 40% or greater
- Shale oil applications
- Up dip horizontal wells that slug
- Gas well dewatering
- Oil wells with non-vented packers

Genesis Separation System Efficiency Map



Contact your local representative for more information on ESP products and services.