Case History: South Texas

FERGUSON BEAUREGARD™
New Intelligence In Problem Solving™
A DOVER COMPANY

Once a Ferguson Beauregard Two-Stage Plunger Lift System was installed, the well production increased 27 mcf/day

Our Two-Stage Plunger Lift System worked where 3 competing applications had previously failed

Challenge:

Characteristics of the Olmos Formation in LaSalle County (tight formation, low permeability) had proven difficult for other plunger operations. Production was running approximately 45 mcf/day and 1 BBL/day. A competitor's singlestage bypass application was currently in use and had decreased production by 50%.

Solution:

South Texas Sales Representative, Carl Bagwell, was consulted. After assessing the situation, Ferguson Beauregard designed and installed a Two-Stage Plunger Lift System which adds an additional stop and plunger to the well bore. This configuration allows all of the stored energy to be used to lift fluid and increases efficiency by the initial stage lifting to a shallower depth. With minimal fluid inflow a ball and seat arrangement allows fluids to be captured during each cycle. This greatly reduces shut in time.

Summary:

Gas production increased by 30 mcf/day and Oil was up 6 bbls /day. Payout on this system was approximately 14 days. Other installations are planned.

For over 25 years Ferguson Beauregard has been at the forefront of the industry search for innovative solutions to production problems. From self-contained plunger lift systems and electronic controllers to fully integrated, remotely managed production systems, our goal is to deliver immediate results for you.

FB Experience Can Benefit You Five Ways:

1. Innovations in oil and gas production technology
2. Flexibility to develop customized solutions for specific needs
3. Practicality to build systems that offer immediate return on investment
4. Foresight to recommend systems that are easy to maintain and update
5. Commitment to share knowledge and continue research and development.

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