

The HARP™ - High Angle Reciprocating Pump addresses the critical challenge of producing oil, water and gas in aging and deviated horizontal wells with declining fluid levels.

Challenge:

Facing several issues with their horizontal oil wells in the Glauconite formation (22° API) which included inconsistent oil and gas production rates and gas locking in their conventional pumps. All of these factors caused the operating costs of the wells to increase, shorter pump life, and in some cases led to wells being shut prematurely.

Solution:

By using a HARP™ - High Angle Reciprocating Pump the operator achieved stabilized production, better operational run time and longevity. Additionally, with the travelling valve being mechanically opened on every stroke the pump would no longer gas lock. The results were immediate and post well intervention, there was a significant increase in production rates.

Result:

