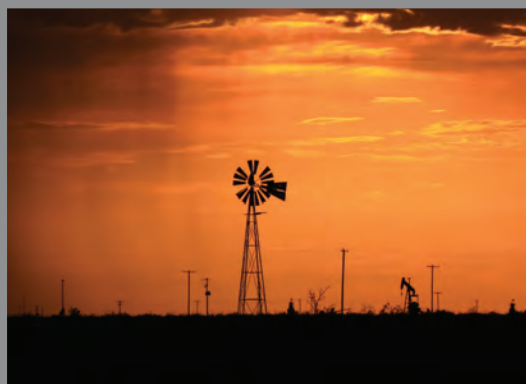


HARTENERGY

THE PERMIAN BASIN

The Play That's Changing Everything



ANNIVERSARY



Presenting Underwriters



Improving ROI on Shale Wells

LPS products have resulted in a significant reduction in tubing leaks and rod failures while increasing overall production on shale wells.

Key to improving ROI on shale wells is maximizing production in the initial stages and having substantially reduced operating costs during the long-term tail production. For the past two years, LPS has developed innovative products and services to focus on both aspects of shale production and we've identified two key areas where LPS products have impacted production and operating costs in shale wells.



Managing Decline

Rod pumping is either used initially or as part of a conversion strategy from Gas Lift or ESP during the later stages of the well. Using LPS continuous rod product, a number of these companies are able to get an extra 10% incremental production due to reduced friction and increased flow.

Reducing Operating Costs

Tubing Leaks and Rod Failures are two of the primary reasons for well failures. Several case studies have shown as much as a 5X reduction in tubing leaks and a significant reduction in well failures.

Contact LPS to see how we can increase your ROI, or visit us online at lpsus.net to review our case studies.

**Results in graph depict a two year trial when using LPS Lined Tubing.*