

Technical Services

Oil Optimization

Definitive Optimization offers precise and comprehensive reporting and analysis. We have a multitude of engineering services to meet your reservoir optimization and regulatory requirements.

Fluid Level Analysis

Measures joints and meters to fluid through this test.

Dynamometer Analysis

Dynamometer Analysis is an depth assessment of the pump and surface equipment to evaluate production potential, weight position for proper balancing, sheave sizing for speed adjustments and possible stroke length adjustments.

Annular Fluid Depression Test

Definitive uses precise digital acoustic equipment to determine producing bottom hole pressures at a low cost with no downtime.

Surface Pressure Logger Equipment

This equipment is ideal for customers who have applications for surface pressure data and do not require fluid levels.



Wellsite Regulatory

Definitive Optimization has been at the forefront of Regulatory work for more than 7 years. With a diverse group of experienced field techs that are qualified to perform multiple services on same day trips to wells, which increases efficiency within the field operations.

Surface Casing Vent Tests— determines the status of vent leaks, whether they are serious or non-serious.

Packer Isolation Testing— determines if packer is holding pressure.

D-13 Suspended Lease Inspections — Low and Medium risk inspections identify deficiencies, repair minor infractions, pressure test tubing tubing/casing plugs.



Gas Migration Testing— Surface test to determine if the casing has a gas leak that has migrated to surface through the ground.

Acoustic Pressure Surveys— Acoustically determine reservoir pressure.

Tank Gas Venting Volume Measurement— Measures gas venting from a tank.

Offset Frac Monitoring Services— Monitoring of pressures using dual channel digital recorders.

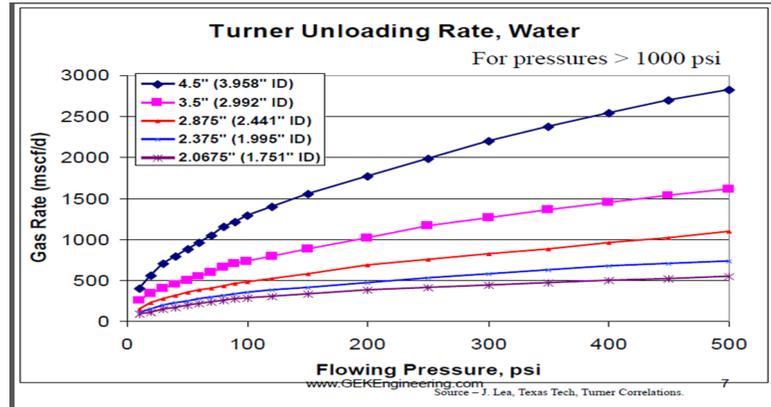


Plunger Lift Optimization

With Definitive Optimization, plunger lift modeling is an accountable diligent means of candidate selection. Plunger lift evaluations are based on a thorough overview of customer supplied data, this provides a realistic prediction of incremental production gains after installation is complete. Proper evaluations do require accurate production data from the supplier.

Evaluation Results

- Estimated Cycles/Day
- Estimated Flow Time/Day
- Optimized Gas Rate-IPR
- Optimized Gas Rate-Decline Trend
- Estimated Fluid Slug Size/Cycle
- Optimized Bottom Hole Pressure
- Estimated Gas Velocities (surface and bottom hole)
- Critical Rate Calculation
- Recommendations and Summary
- Completion Recommendation



Being accountable for the evaluation means outlining assumed or estimated data, if it is not supplied. This allows us to see the good criteria with the bad, and provide an optimized scenario for our customers.

The end result of our evaluation process has Definitive putting an honest effort into a credible evaluation while providing customers with a simple, well rounded Plunger Lift model.

Sales (855)9DEFOPT (933-3678)

Definitive USA

Wyoming (307) 747-0015

Colorado (307) 274-5661

Texas (254) 595-2123



Definitive Canada

Calgary (587) 579-0355

