



Halliburton Drills Curve & Lateral in One Run in the Delaware Basin

PRIMEXX ENERGY PARTNERS LANDS CURVE WHILE ROTATING AT AVERAGE ROP 84.57 FOOT-PER-HOUR

REEVES COUNTY, PERMIAN BASIN, TEXAS

Halliburton Sperry Drilling in collaboration with PRIMEXX Energy Partners engineered a bottom hole assembly (BHA) that drilled 8,858 ft. from 38-degree inclination in the curve section through the entire lateral in one run. The drilling engineered solution consisted of the 6-3/4-inch StrataForce™ 6.0 high-performance motor with a 1.95-degree fixed bend housing matched with an 8-1/2-inch GeoTech® drill bit (GT74DHEO).

The rate of penetration (ROP) while rotating averaged 84.57 foot-per-hour (fph) and the entire section averaged 65.61 fph. The slide percentage, including the curve was 13% with average motor yields of 12.2°/100 feet while landing the curve. Sperry Drilling drilled to produce by delivering the section with ZERO service quality issues and ZERO NPT, helping the operator maximize asset value.



The StrataForce™ motor matched with the GeoTech® drill bit helped the operator drill to produce in the Permian Basin.

Interval	Feet Drilled	ROP Rotating	ROP Orientation	ROP Avg	Slide %
Curve & Lateral	8,858'	84.57 fph	26.25 fph	65.61 fph	13.00%

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