

Sotol Federal No. 2 - Proposed Recompletion Procedure

Sonat proposes to complete additional pay in the Delaware as follows:

1. MIRU pulling unit. Pull rods. Install BOP. Pull tubing.
2. Run RBP on tubing and set at $\pm 8200'$. Load casing with 2% KCL water, and test casing to 1,000 psi.
3. Run GR-CBL from PBTD to 4000' (9-5/8" casing in 12-1/4" hole).
4. Perforate squeeze holes, then bring cement up across zones of interest (cement from 5000' to 7450'). Drill out cement and test squeeze perfs. The cement slurry will be 50/50 Poz H with 2% gel, 5% salt, and 1/4# FC (14.2 ppg, 1.35 ft³/sx).
5. Perforate, acidize, and sand frac the Delaware from 5962-90, 7043-72, 7194-7220, 7555-60, and 7675-7718' (isolate using RBP and packer).
6. Pull RBP, and place well back on pump.