

Smith 11 Com No. 1
Section 11-248-27E
Eddy County, NM

RECOMPLETION PROCEDURE TO THE STRAWN

1. MIRU WO rig. Kill well, if necessary. ND WH, NU BOP.
2. Release packer and POH with tbq. LD packer.
3. RU WL. RIH with 4-1/2" CIBP to 11,500'. Set CIBP. Pressure test casing and CIBP to 1000 psi. Dump 4 sx (yield = 1.32 cu. ft./sk) Class "C" cement on top of CIBP to satisfy BLM requirement (63' cement plug). RDMO WL.
4. RIH with SN on tbq to 11,300'. Circulate hole with clean 2 % KCl. POH with tbq.
5. RU perforators with full lubricator and packoff. Perforate Strawn from 11,189-11,196' (7', 29 holes) and 11,209-11,216' (7', 29 holes). Note any changes in fluid level or surface pressure after run. RDMO perforators. If well will flow, flow test well and take samples of all fluids recovered for analysis.
6. RIH with packer on 2-3/8" tubing to 11,100'.
7. RU stimulation company. Treat Strawn perms down tubing with 3,000 gals 7-1/2% NEFE acid containing 750 SCF N₂ per barrel. Treat at 3-4 BPM. Flush to top perf with 1,500 g clean 2 % KCl with 500 SCF N₂ per barrel. RD stimulation company. Record ISIP, 5, 10 and 15 min SIP's. Shut well in for one hour, then flow back to clean up.
8. Return well to sales.