

Daily Remedial Report

Lease: Dero Federal #1 - AFE #9832831
Co/St: Eddy County, New Mexico

October 31, 1998: RUPU. NU BOP.

November 1, 1998: SDFWE.

November 2, 1998: SDFWE.

November 3, 1998: SITP 75#. Bled dn, worked pkr, POOH w/ 320 jts 2-3/8" tbg (9979') & pkr. HIT @ 4800'. Loaded hole w/ 2% LCI w/ pkr fluid. RU wireline, RIH w/ gauge ring to 10,881', set CIBP @ 10,870', capped w/ cmt. Started in hole testing tbg. SI & SD.

November 4, 1998: Finished tst'g tbg in hole to 6000#. Set pkr @ 10,665'. Loaded annulus, could pmp in csg - 1 BPM @ 300#. Started swabbing, FL @ surface. Swabbed dn to 8,700', no gas. SI & SD.

November 5, 1998: Opened well SITP 180 psi, SICP 0 psi. Swabbed well from 8700' - SN 10,868' from surface. Swabbed a total of 58 bbls 100% water. Swabbed well dry. Closed well in, Shut dn.

November 6, 1998: SITP 45#. FL @ 7200'. Swabbed to SN, all wtr, no gas. Moved pkr to 10,015'. Load & test annulus to 400#, held ok. Swabbed to SN. SD 1 hr., had 500' of fluid entry, no gas. Moved pkr to 10,200', test annulus to 400#, held ok. POOH w/ tbg, SI & SD.

November 7, 1998: SITP 80#. Bled well off, POH w/ 128 jts 2-3/8" tbg & pkr. RU WL, RIH, set CIBP @ 10,210', capped w/ cmt. RIH w/ Model D pkr on tbg to 10,181', circ pkr fluid, pressured backside to 500#, held ok. SI & SD.

November 8, 1998: SDFWE.

November 9, 1998: SDFWE.

November 10, 1998: Swabbed dn to 4800', perf 10,140'. Swabbed to SN. Perforated 10,108', 10,116', 10,122' & 10,126' w/ 2 jsp. RD wireline. RU swab, swabbed to SN, recovered 28 bbls, no gas. SI & SD.

November 11, 1998: SITP 50#, FL @ 6900'. Swabbed from 6900' to SN, recovered 26 bbls. 100% wtr, no fluid entry.

November 12, 1998: SITP 30#. RU wireline, ran baseline temp survey. Swabbed well 3 hrs. RIH, ran 2nd temp survey. Unable to tell source of water entry. Unset pkr, started out of hole.

November 13, 1998: Finished LD 2-3/8" tbg. RU WL, RIH w/ CIBP. CIBP set inadvertently @ 6000'. RD WL & RDP.

November 14, 1998: SDFWE.

November 15, 1998: SDFWE.

November 16, 1998: Final Report. Evaluating for Delaware recompletion. Next report when status changes.