

POGO PRODUCING COMPANY  
Federal No. 1  
Section 26, T-21-S, R-31-E  
Eddy County, New Mexico

10/7/81 MIRU Completion unit. Remove tree. Install BOP. Ran CBL + GR-CCL 11,164' to 14,338'. PBSD @ 14,342'.

10/9/81 Perf 5" liner w/3 1/8" csg gun, 1 JSPF @ 14,241' to 14,297', 14,304' to 14,316' + 14,366' to 14,338'. Ran McCullough dry tbg completion surge tool w/10,000 # rupture disc., 5" Baker Lok Set pkr, + model "EL" tbg on-off seal receptacle w/1.81" ID profile nipple + 98 jts 2 3/8" 4.7# N-80 tbg w/ABC modified couplings. Hydro test tbg to 9000 psi.

10/10/81 Continue testing 2 3/8" tbg in hole

10/11/81 Fin in hole w/total 459 jts 2 3/8" tbg & pkr. Hydro test tbg to 9000 psi. Remove BOP. Attempt to set Baker 5" Lok Set pkr @ 14,177'. Pull tbg 12' up hole. Pkr set or stopped @ 14,165'. Unable to move pkr. Work 6 hrs. to unset pkr. Install BOP. Close well in.

10/13/81 Unset Baker 5" pkr @ 14,165'. Remove BOP. Reset pkr @ 14,145', install tree. Ran swb. Tbg & csg equalized while shut in 31 hrs. Swb 86 BW in 5 hrs. Csg on vacuum.

10/14/81 Remove tree, install BOP, Unset pkr, POH. Loaded csg w/100 B 3% KCL wtr.

10/15/81 Ran 5" Lok Set pkr w/EL on-off tool on 458 jts 2 3/8" tbg. Set pkr @ 14,146' w/10 pts. Install tree. Swb 37 BLW in 2 1/2 hrs. FL 10,000 from surface. No gas show. Loaded annulus w/3% KCL wtr w/claystay. Tested annulus to 1500 psi. ok.

10/16/81 SI 12 1/2 hrs, TP 200psi. Swb 10 BW, 3 1/2 hrs; slight gas show. Acidized perf 14,241'-14,338' w/8000 gal Morrow Flo BC 7 1/2% acid w/25% CO<sub>2</sub> & 80 RCN ball sealers. Flush w/3% KCL brine wtr. Formation broke @ 4300 psi. Avg treating press 6250 psi, AIR 4.5 BPM, max press 6650#, fair ball action. ISIP 3820#, 20 min SIP 2700#, 100 BLW to rec. Flowed well overnight to recover load.

10/17/81 Swb & FLW 60 BLW 22 hrs. Good gas show w/4' flare. Short 40 BLW.

10/18/81 SI 12 hrs. SITP 1500 psi. Swb & Flw 40' BLW & 10' BFW 10 1/2 hrs.

10/19/81 SI 13 3/4 hrs. SITP 1500 psi. Swb & fl 45 BW in 11 hrs. Making 6' flare.