

January 10, 1995

W. H. Laughlin No. 6
UL F, Sec. 9, T-20-S, R-37E
1980 FNL, 2250 FWL
Lea County, New Mexico

12. Describe Proposed or Completed Operations, SEE RULE 1103:

Preset 14" conductor @ 40' & cemented to surface w/Redi-mix. MIRU Capstar #4, spud 8 3/4" hole @ 20:00 hrs 11-22-94. Drilled to 1213'. Ran 28 jts, 7, 20#, K-55. STC new csg to 1213', float shoe @ 1211', float collar @ 1171'. RU cementers. Mixed and pumped lead: 125 sx PSL "C" w/6% gel, 2% CACL₂, 1/4 pps Celloflake @ 12.7 ppg, 1.86 yield. Tailed in w/50 sx "H" w/12% Thixad @ 12.7 ppg, 2.18 yield. 2nd tail, 150 sx "C" w/2% CACL₂ @ 14.8 ppg, yield 1.34. Bumped plug, float held, cmt in place @ 1350 hrs, 11-23-94. Circ'd 112 sx to surf. WOC 4 hrs. Cut 14" csg, weld on 7" sow x 9" 3M csg head & tested weld to 500 psi. NU 9" 3M shaffer dual ram BOP. Tested blind rams, choke lines, manifold, pipe rams, floor valves, kelly & mud lines to 3000 psi. PU 6 1/8" bit & TIH, tagged cmt @ 1160'. Total WOC 35 1/4 hrs. Drilled cmt and float collar to 1190', tested csg to 1500 psi. Drilled cmt and float shoes to 1218'. Ran pressure integrity test w/pump truck to 12 ppg EMW.

Drilled 6 1/8" hole to 3760'. NU WL BOP, packoff & logging adaptor, logged well as follows: DLL/MSFL/ER 3760'-2500'. SD/CNL/SGR/CAL 3760'-surf. Changed rams to 4 1/2", ran 84 jts, 4 1/2", 11.6#, K-55, LTC to 3760', float shoe @ 3758', float collar @ 3660'. Cmted csg w/425 sx, PSC "C" w/6% gel, 5 pps NACL, 1/4 pps Cello @ 12.5 ppg, yield 2.01. Tailed in w/140 sx "C" w/.6% CF-20, 2.5 pps NACE @ 14.8 ppg, yield 1.34. Plug dn @ 1100 hrs 11-30-94. Circ'd 25 sx.

ND BOP. Set 9" x 4 1/2" slips w/50 m. Cut 4 1/2", NU 9" 3M x 7 1/16" 3M tbg head. Tested seals to 3000 psi. Released rig.

RECEIVED

JAN 11 1995

JOJO HOBBS
OFFICE