

PICKETT DRAW FEDERAL #1
Sec. 9, T-25-S, R-29-E
Eddy County, New Mexico

COMPLETION REPORT

- 10-26-87 Rigging up Monument Well Service, nipling down well head. Nippled up B.O.P. Unloaded 2-7/8", 8.70#, N-80, PH-6, Hydrill Tubing. Picked up tubing w/bit and started into hole. Hit cement bridge @ 12'. Drilled out bridge. Circulating out mud every 40 joints. Ran tubing to 5400'. Circulated out drlg. mud. Shut down for night.
- 10-27-87 Proceeding in hole with 2-7/8" tubing. Breaking circulation every 40 joints to circulate out drilling mud. Ran tubing to 12,024'. Circulated mud out of hole. Shut down for night.
- 10-28-87 Proceeding in hole w/2-7/8" tubing. At 8:00 A.M. tubing @ 12,379'. Hit cement bridge @ 12,282'. Drilled to 12,602' (Top of 5-1/2" Liner): Circulated hole. Pressure tested top of 5-1/2" liner to 1000#. Liner top held. Pulled 8 stands and shut down for night.
- 10-29-87 Tripping out of hole to pick up smaller bit. Picked up smaller bit. Tripped back in hole to 12,602'. Tagged top of 5-1/2" Liner. Shut down for night.
- 10-30-87 Drilling cement @ 12,602' (Top of 5-1/2" Liner). Will drill rest of cement bridge and tagg bottom of 5-1/2" liner.
- 10-31-87 Clean out to 13,735' PBSD. Reverse circulated hole w/2% KCL Water. Pull out of hole with 2-7/8" tubing. Shut down for night.
- 11-1-87 Shut down for Sunday.
- 11-2-87 This A.M. Running Dresser-Atlas cement bond, Gamma Ray - CCL log. Rigged up Dresser-Atlas. Ran VDL Bond Log, Gamma Ray Collar Log. Tied log in to Dresser Atlas open hole logs ran 10-4-87. Logged well from PBSD 13,735' to 9800'. 5-1/2" liner showed excellent bonding across interval to be perforated. Rigged down Dresser Atlas. Picked up 2-7/8" tubing and ran to bottom. Rigged up Halliburton. Spotted 600 gals 10% Acetic Acid across interval to be perforated (13,410'-13,206'). Shut down for night.
- 11-3-87 This A.M. coming out of hole with 2-7/8" tubing. Rigged up Dresser Atlas. Ran 5-1/2" Baker Model D Permanent Packer. Set Packer @ 13,085'. Rigged Dresser Atlas down & shut down for night.
- 11-4-87 This A.M. running 2-7/8" tubing in hole. Testing tubing in hole, Will circulate hole w/Packer fluid prior to latching into Baker Model D Packer. Will then nipple up wellhead and prepare to perforate (11-5-87).
- 11-5-87 This A.M. stripping off BOP. Will then nipple up and test wellhead. Should perforate around (1:00 P.M.). Nippled up Wellhead. Text Wellhead to 8800 Psig. Wellhead held o.k. Shut-down for night.