William N. Beach

Latham State

Sec. 25-T16S-R28E

Eddy County, New Mexico

RECEIVED

O. C. D.

ARTESIA, OFFICE

- 5/14/80: Moving in Cortez Drilling Company rig #258. JUN 1 6 1980
- 5/15/80: Moving in balance of drilling equipment.
- 5/16/80: Rigging up.
- 5/17/80: Spudded well on May 16, 1980, 1:30 PM MST. Drilled to 15'. Drilling ahead this AM. Will haul 7" casing later today.
- 5/18/80: Drilling at 55'. Encountered hole full of water at 55'.
- 5/19/80: Drilling at 130' in brown lime. Will be shut down for several hours to repair sand reel clutch. Should be back to drilling by 1:00 PM.
- 5/20/80: Drlg. at 265' in poly and gyp.
- 5/21/80: TD 325' in salt. Prep to run 8-5/8" casing to TD and cement with 200 sx Class "C' with 4 sx mud ahead of cement. Top of Salt-315'.

Ran 8-5/8" csg. to TD. Cemented with 200 sx Class "C" cement.

- 5/22/80: WOC. Prep to drill plug.
- 5/23/80: Drlg. at 460' in salt.
- 5/24/80: Drilling at 560' in salt. Had to replace 2 bolts on rig.
- 5/25/80: Drilling at 705' in anhydrite.
- 5/26/80: Drilling at 830' in anhydrite and shale.
- 5/27/80: Drilling at 883' in lime. SD at 8PM last night due to trouble with light plant. Worked on rig 3 hours.
- 5/28/80: Drlg. at 995' in anhydrite.
- 5/29/80: Drlg. at 1100' in anhydrite.
- 5/30/80: Drlg. at 1239' in broken anhydrite.
- 5/31/80: 1340' in anhydrite, sand, and shale. Got water at 1349-64 in Queen.
- 6/01/80: 1440' in anhydrite and lime. Shut down. Prep to run pipe.
- 6/02/80: T.D. 1449'. Running 7" casing. Ran pipe at 1449'. Mud with 7 sx mud and 100 lbs. cottonseed. Let set overnight.
- 6/03/80: Started drilling at 1449'.
- 6/04/80: Drilling at 1495' in anhydrite. Bailed lole dry. Do have shutoff on 7".
- 6/05/80: Drilling at 1565 in broken anhydrite. Anticipate drilling sand in the next 15 to 20 feet.
- 6/06/80: Drilling at 1642'. Encountered show of oil at 1539', increase in oil at 1605'. Will run casing tomorrow.
- 6/07/80: Ran 4½" csg. to 1660'-pulled 7" pipe. Cemented w/150sx Class "C"
 plus 2% gel plus 5# salt/sx. Displaced hole w/4 sx gel in 50 bbl./
 water prior to pumping cement. Plug down 4:15p.m.MDT. Plug held.
 Float held. Released rig.
- 6/08/80: Waiting on pulling unit.