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WILLIAM N. BEACH AMOCO STATE NO. 1

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 25-T16S-R28E

Eddy County, New Mexico

1980

D. C. D.
CRITCHEL, C-400

- 7/05/80: Moving in Cortez Drilling Company Rig 258.
- 7/06/80: Completing rigging up. Spudded well at 12:30 PM MST. Drilled to 10'.
- 7/07/80: Completing rigging up. Will break tour tomorrow. Drilled to 50', in redbeds and sand.
- 7/08/80: Drilling ahead at 50' in redbeds and sand.
- 7/09/80: Encountered water at 50' (Rustler lime) and having great difficulty getting through this section.
- 7/10/80: Drilling at 125' in redbeds, shale and gyp. Took 3 complete tours to get through difficult section.
- 7/11/80: 225' in anhydrite and gyp.
- 7/12/80: Drilling at 270', hole full of water.
- 7/13/80: Fishing bit at 275' in redbeds and shale. HFW.
- 7/14/80: Have not been able to recover bit. Stringing up tools to attempt to drill by. At 275'.
- 7/15/80: In attempting to drill by, knocked off second bit. Now attempting to drill by both bits, very carefully.
- 7/16/80: Fished out second bit. Drilled by bit @ 275'. Now drilling at 280' with hole full of water.
- 7/17/80: Cleaning out cavings and drilling by bit.
- 7/18/80: Ran 8-5/8" and cemented surface pipe at 303' with 200 sx Class "C" 2% CaCl. Plugged down at 11:40 AM.
- 7/19/80: Drilling cement plug.
- 7/20/80: Drilling at 385' in salt. T. S. 303'.
- 7/21/80: Drilling at 510' in anhydrite. B. S. 450'.
- 7/22/80: Drilling at 621' in anhydrite and shale.
- 7/23/80: Drilling at 745' in anhydrite.
- 7/24/80: Drilling at 835' in anhydrite and lime.
- 7/25/80: Drilling at 927' in broken anhydrite.
- 7/26/80: Drlg. at 1034' in anhydrite.
- 7/27/80: Drlg. at 1105' in anhydrite and lime.
- 7/28/80: Drlg. at 1197' in anhydrite and lime.
- 7/29/80: Drlg. at 1315' in anhydrite.
- 7/30/80: 1407' in red sand. Queen sand 1385'-1407'.
- 7/31/80: Hole full of water at 1420' in anhydrite. Running 7" casing and mudding up. Will start drilling again 8/01/80.
- 8/01/80: Drilling ahead at 1420'. Ran 7" to 1400'. Mudded up with 7 sx mud and 100# cotton seed