

--- COMPLETION RECORD ---

GREAT WESTERN DRILLING COMPANY #1 BURTON STATE

Location: 1980' FNS&L Sec. 28, T-20-S, R-28-E, Eddy Co., New Mexico
Total Depth 11,550'
5½" OD Casing set at 11,550'

12-20-74 Day 49. Depth 11,550'. WO pulling unit. Ran temperature survey. Top of cement @ 4100' outside & 5269' inside casing. Breaking out water line.

12-21-74 Waiting on completion unit. Day 50.

12-22-74 WOCU. Day 51.

12-23-74 WOCU. Day 52.

12-24-74 WOCU.

12-25-74 WOCU.

12-26-74 WOCU.

12-27-74 WOCU.

1-24-75 MI pulling unit & reverse unit. PU 4-5/8" bit; 4-5/8" csg. scraper, 4-3-1/8" DC's & 142 jts 2" N-80 tbg. WIH to 4699'. Prep to drill top DV tool.

1-25-75 Day 85. Finished running tbg & tagged @ 5272'. Drilled & pushed DV tool & plug to 5379'. Tested DV tool @ 1500# for 30". Held ok. Ran bit to 8521' & SD.

1-26-75 Day 86. PBTD 11,506'. Ran 4-5/8" bit. Tagged @ 9808'. Drilled 8' debris, 2' of solid cement & DV tool w/plug. Pressured casing to 1500# for 30". Held ok. CIH to 11,506'. Tagged float. Displaced casing w/250 bbls of 10# bring + 3% KCL + 1% corrosion inhibitor. Pulled 1 stand. SDON.

1-27-75 Day 87. Pulled tubing and collars. LD casing scraper & bit. Ran gamma ray & collar locator log. Attempted to run CBL. Equipment would not work. Will finish logging & perf. today.

1-28-75 Day 88. Ran Vann tubing-conveyed casing gun; tubing release, vent assembly, 5½" Guiberson uni VI packer & Guiberson on & off tool. Logged gun in place. Set packer @ 11,076' & on & off tool @ 11,070'. Flanged up on BOP. Perf. Morrow 11,142-11,150' W/2 JSPF (16 holes). Water to surface in 3-3/4". Flowed water, mud & gas for 20". Pressure increased to 650# on ½" choke (vol 4,100,000 CFGPD) & decreased to 525# on ½" choke (vol 3,400,000 CFGPD) @ end of 53" test. Making ungauged amount of condensate & no water @ end of test.

1-29-75 Day 89. SITP 3325# @ 7:30 a.m. after 13½ hrs. CP 150#. Opened to pit on ½" choke for 15". TP decreased to 2550#. Flowing good clean gas. Turned into stack pack @ 8:45 a.m. @ 9:45; the FTP was 850# & volume was 2,770 MCFGPD @ 12:45 the FTP was 575# & volume was 2506 MCFGPD. Separator press 520# @ both rates. Produced 4.64 bbls condensate + 1.16 BW. SI for 3 hrs. TP increased to 2550#. Opened well & FARO 2641 MCFGPD. FTP decreased to 575# in 1-3/4 hrs. @ 5:30 p.m. FARO 2506 MCFGPD. @ 6:30 p.m.; the FTP was 550# & vol. was 2,088 MCFGPD. Left well flowing overnight.