

FORMATION RECORD-Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sinkeracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

9-2-57 Moved in to set surface casing. Spudded.

9-3-57 TD 104 RKB. Set 3 joints 95' of 8-5/8" OD 24# J-55 casing at 104' with 70 sacks cement, circulated to surface.

9-4-57 Moved in rotary. Pressured up on casing to 500#. No pressure decrease in 30 minutes.

9-19-57 TD 2917, RKB Set 73 joints 2919, of 5-1/2" OD 15.5# J-55 casing at 2916, with 100 sacks cement.

9-17-57
Moved in cable tools. Pressured up on casing to 1000#. No pressure decrease in one hour. Cleared out to 2890'. Perforated 2790-2800' and 2856-2884' with 4 shots per foot. Attempted to sandtrac. Formation would not break down with 3400# pressure. Swabbed well dry and treated perforations with 200 gallons MCA. Sandtraced with 35,500 gallons water and 40,000# sand, flushed with 3,400 gallons water. Breakdown pressure 1800#, treating pressure 1000#. Dropped 60 rubber balls. Pressure increased to 2000#. Average injection rate 39.5 barrels per minute.

9-21-57 Ran 95 joints 2866' of 1-1/4" EUE tubing landed at 2873' RKB. Shut well in for potential test.