U.S. LAND OFFICE Jicarilla Ayache SFRIAL NUMBERIBAL #9: Tract #10. LEASE OR PERMIT TO PROSPECT.......

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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To supplement form 9-330 submitted 1-4-55 Test added after closed in period.

HISTORY OF OIL OR GAS WELL

16--43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the tasing, state fully, and if any casing was "sidetracked" 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.

WELL HISTORY

Spudded 8-3/4" hole and reamed to 13-3/4" hole, 3-6-55. Set 10-3/4" OD casing at 169', 3-7-55. Drilled 9-7/8" hole to 3012', finished 3-14-55. Ran Schlumberger Electric Log and Gamma Ray. Set 7-5/8" OD casing at 3011', 3-16-55. Rotary rig released, 3-16-55.

Moved in cable tool rig and drilled 6-3/4" hole to 3081, finished 3-23-55.

Ran Schlumberger Gamma Ray and Induction Log and Neutron Survey. Perforated 7-5/8"

OD casing from 3005.51 to 3010.51 with 30 jet shots. Ran 2" EUE tubing, set @ 30061, and sand-oiled 7-5/8" OD casing perforations/and 6-3/4" open hole from 30111 to 30811

(from 3005.5' to 3010.5')
with 10,000 gallons of #2 diesel fuel oil and 6,000 pounds of sand. Swabbed well in and flowed to clean up. Released cable tool rig at 11AM, 3-24-55. Ran 2" EUE tubing set at 3006', 3-23-55.

COMPLETION REPORT

Flowed no fluid in 18 hours on 3/4" choke; TP 50#; gas volume 1,424,000 cfpd. Well completed 3-24-55.

DEVIATION SURVEYS

180' - Straight; 500' - Straight; 900' - 1/2 deg.; 1650' - 1 deg.; 2465' - 1/2 deg.