U. S. LAND OFFICE Santa Fe SERIAL NUMBER 079051 LEASE OR PERMIT TO PROSPECT

14-06-001-1051

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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16-43094-2 HISTORY OF OIL OR GAS WELL

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 casing, 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.

Nov. 6, 1955, T.D. 5531', P.B. 5520'. Water fractured Point Lookout formation.

Thereal treated 5375' - 5393', 5432' 19454' & 5490' - 5506' (through perforations 4 holes/ft.) Treated down casing with 60,000 gallons water and 60,000# regular sand. BDP 1800 psi, maximum pressure 1700 psi, average treating pressure 1650 psi, Average injection rate 40 bbls./min. Flushed w/5600 gallons water. No gages natural.

November 7, 1955. T.D. 5531, plug-back depth 5300. Water fractured Cliff House fermation. Interval treated 4807: 4827; 4840: 4852, & 4896: 4940 (thru perf. 4 holes/ft.) Treated down casing with 58,500 gallons water and 60,000 Time sand. BDP 1500 psi, maximum treating pressure 1800 psi, average treating pressure 1650 psi. Average injection rate 42 bbls./min. Flushed with 5200 gallons water. No gages natural.

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