

RECEIVED FEB 16 1959

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

U. S. LAND OFFICE Artesia SERIAL NUMBER LC-070869A LEASE OR PERMIT TO PROSPECT J

Grid for locating well correctly

LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 352, Midland, Texas Lessor or Tract Arite Federal NCT-1 Field Mason, North State New Mexico Well No. 1 Sec. 26 T26-S. R. 31-2 Meridian 31-2 County Eddy Location 1663 ft. [N. of S. Line and 161 ft. [E. of W. Line of Section 26 Elevation 3152 (DF) (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed [Signature]

Date February 9, 1959 Title Asst. Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling January 13, 1959 Finished drilling February 4, 1959

OIL OR GAS SANDS OR ZONES (Denote gas by G)

No. 1, from 4110 to 4128 No. 2, from to No. 3, from to No. 4, from to No. 5, from to No. 6, from to

IMPORTANT WATER SANDS

Drilled with rotary tool and no water sands tested. No. 1, from to No. 2, from to No. 3, from to No. 4, from to

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entries for 8 5/8 and 4 1/2 casing.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 8 5/8 and 4 1/2 casing.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4128 feet, and from feet to feet Cable tools were used from feet to feet, and from feet to feet

DATES

February 9, 1959 Put to producing February 6, 1959 The production for the first 24 hours was 219 barrels of fluid of which % was oil; % emulsion; 43% water; and % sediment. Gravity, °Bé. 57 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas 39.7 Rock pressure, lbs. per sq. in.

EMPLOYEES

J. L. Johnson, Driller W. L. Dublin, Driller R. L. Craig, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION, DEVIATION RECORD (DEPTH, DEGREES OFF). Lists geological layers like Caliche, Sand & Gravel, Red Bed, Shale & Red Bed, etc.

All measurements from derrick floor or 10' above ground level.

