

RECEIVED NOV 13 1951

U. S. Bureau No. 42-R335.1 (val expires 11-30-49)

U. S. LAND OFFICE Las Cruces SERIAL NUMBER 032545(b) LEASE OR PERMIT TO PROSPECT

DUPLICATE

Grid for locating well correctly with an 'x' in the second row, second column.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY Company The Texas Company Address Box 1720, Fort Worth 1, Texas Lessor or Tract B.C. Blinbry(b) NAT-4 Field Langlie-Mattix State New Mexico Well No. 1 Sec. 35 T23-S R. 37-Meridian N40H County Lea Location 1980 ft. (N.) of N Line and 2310 ft. (E.) of E Line of Section 35 Elevation 3235 (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 J. A. ... Title Dist. Supt. Date November 7, 1951

The summary on this page is for the condition of the well at above date. Commenced drilling August 6, 1951 Finished drilling September 26, 1951

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

No. 1, from 3500 to 3544 No. 2, from ... to ... No. 3, from ... to ... No. 4, from ... to ... No. 5, from ... to ... No. 6, from ... to ...

IMPORTANT WATER SANDS

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 5/8" and 7" 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 5/8" and 7" 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. Entry: See well history.

TOOLS USED

Rotary tools were used from 0 feet to 3360 feet, and from ... feet to ... feet Cable tools were used from 3360 feet to 3544 feet, and from ... feet to ... feet

DATES

November 7, 1951 Put to producing October 9, 1951 The production for the first 24 hours was 167 barrels of fluid of which 100% was oil; ... % emulsion; ... % water; and ... % sediment. Gravity 37.5 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in.

EMPLOYEES

T. G. Sexton, Driller D. ... Driller E. F. Locke, Driller Tom Johnson, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers like Surface Sand, Red Beds, Anhy, Salt & Anhy, etc.

All measurements from Rotary Table or 9' above ground.

LOG OF OIL OR GAS WELL

**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

U. S. LAND OFFICE
SERIAL NUMBER
PLEASE OR PRINT TO PROTECT

Company
Address
State
Field
County

LOCATE WELL CORRECTLY

Location of the well is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

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

Date _____

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

Completed drilling _____

Finished drilling _____

OIL OR GAS SANDS OR ZONES

From _____ to _____

From _____ to _____

From _____ to _____

From _____ to _____

From _____ to _____

From _____ to _____

From _____ to _____

From _____ to _____

HISTORY OF OIL OR GAS WELL

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, 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.

DATE	DEPTH OF WELL	DEPTH OF SANDS	TEMPERATURE	PRESSURE	TYPE OF SANDS	PRODUCTION	REMARKS
1900	100						
1901	150						
1902	200						
1903	250						
1904	300						
1905	350						
1906	400						
1907	450						
1908	500						
1909	550						
1910	600						
1911	650						
1912	700						
1913	750						
1914	800						
1915	850						
1916	900						
1917	950						
1918	1000						
1919	1050						
1920	1100						
1921	1150						
1922	1200						
1923	1250						
1924	1300						
1925	1350						
1926	1400						
1927	1450						
1928	1500						
1929	1550						
1930	1600						
1931	1650						
1932	1700						
1933	1750						
1934	1800						
1935	1850						
1936	1900						
1937	1950						
1938	2000						
1939	2050						
1940	2100						
1941	2150						
1942	2200						
1943	2250						
1944	2300						
1945	2350						
1946	2400						
1947	2450						
1948	2500						
1949	2550						
1950	2600						

FORMATION RECORD—Continued

FORMATION
TOTAL FEET
TO—
FROM—