

U. S. LAND OFFICE LC-03259

SERIAL NUMBER 41682

LEASE OR PERMIT TO PRODUCE

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, Texas
Lessor or Tract C.C. Fristoe (b) NCT-2 Field Langlie-Mattix State New Mexico
Well No. 5 Sec 35 T24-S R37-E Meridian NMPM County Lea
Location 1980 ft. N of 661 ft. E of Line of Section 35 Elevation 3165
(Derives from 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. H. W.Date June 14, 1951Title District Supt.

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

Commenced drilling 4-22, 1951 Finished drilling 6-5, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3346 to 3425 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	36	8RT	Smile	996	HOACO	---	---	---	---
7"	20	8RT	Smile	3225	HOACO	---	---	---	---
HOLE OR OFF ON GYS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	1008'	600	Hallib	---	---
7"	3235'	425	Hallib	---	---

PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth set ---
Adapters—Material --- Size ---

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Du Pont SOWE #1	156 qts	5-24-51	3425-3446	---

TOOLS USED

Rotary tools were used from 0 feet to 3236 feet, and from _____ feet to _____ feet
Cable tools were used from 3236 feet to 3425 feet, and from _____ feet to _____ feet

DATES

June 14, 1951 Put to producing June 5, 1951

The production for the first 24 hours was 28.88 barrels of fluid of which 100 % was oil; --- % emulsion; --- % water; and --- % sediment. Gravity, °Bé. 32.5

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. D. Alford _____, Driller S. A. Glenn _____, Driller
H. L. Harkey _____, Driller W. H. Edwards _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Caliche and Surface Clay
50	220	170	Red Beds
220	486	266	Red Beds and Shells
486	662	176	Red Beds
662	940	278	Red Beds and Shells
940	1009	69	Sand, Red Rock and Anhy.
1009	1189	180	Anhy
1189	2270	1081	Anhy and Salt
2270	2366	96	Anhy and Lime
2366	2480	114	Anhy and Sand
2480	2670	190	Anhy, Lime and Sand
2670	2831	161	Lime and Anhy
2831	3054	223	Lime
3054	3172	118	Lime and Gyp

RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are some small dark spots or smudges on the paper, particularly near the top left and bottom right corners.

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.

Location _____ ft. [N] of _____ line and _____ ft. [E] of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

District or Tract _____ Address _____ Company _____

(Location shown relative to corner)

Commenced drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____

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OIL OR GAS SANDS OR ZONES

This well was drilled to a total depth of 3425'. At depth 3350' had small show of oil. On 5-26-51 well was shot from 3346' to 3425' with 156 lbs of dynamite and cleaned out to total depth. On 6-1-51 well was hydraulically treated with 1500 gals from 3305' to 3415'. On 24 hour test and pump 6-10-51, well flowed 28.48 bbls pipe line fill thru 2 1/2" choke. GOR 11130, gravity 38.5.

Well No.	From	To
No. 3	from	No. 6 from
No. 2	from	No. 5 from
No. 1	from	No. 4 from

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of 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 "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 rest for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION		TOTAL FEET		FORMATION	
FROM-	TO-	FORMATION	TOTAL FEET	FORMATION	TOTAL FEET
3172	3269	Time	97	Time	97
3269	3300	Shale and Lime	31	Shale and Lime	31
3300	3425	Lime	125	Lime	125
3425		Total Depth		Total Depth	

All measurements from rotary table are 9' above ground.

FORMATION RECORD—Continued