

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029513**

LEASE OR PERMIT TO PROSPECT

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 **D. D. Swearingin** Field **North Lynch** State **New Mexico**
Well No. **2** Sec. **9** T. **20S** R. **34E** Meridian **N.M.P.M.** County **Lee**
Location **1980** {S.} of N. Line and **1980** {W.} of E. Line of Section **9** Elevation **3635**
(Derrik 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

Date **December 5, 1944**Title **Drlg. & Prod. Foreman**

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

Commenced drilling **July 18,** 19 **44** Finished drilling **December 4,** 19 **44**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to **--** 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 **3770'** to **3790'** 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--	
16"	70#	8 Y	LY	21'	None	--	--	--	3.00
13-3/8"	54#	8 Y	LY	285'	Texas	--	--	--	2.00
10-3/4"	32.75#	8 R	Salm	877'	"	0 to 877'	--	--	1.00
8-5/8"	28#	8 R	"	2551'	Larkin	--	--	--	--
7"	23#	8 R	"	4456'	"	0 to 4456 (Est)	--	--	--
* Anticipate pulling.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	31'	50	Halliburton	--	--
13-3/8"	295'	300	Halliburton	--	--
8-5/8"	1548'	100	"	--	--
7"	4426'	Mudded	--	--	--

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
None	None	None	None	None	None	None

TOOLS USED

Rotary tools were used from **--** feet to **--** feet, and from **--** feet to **--** feet
Cable tools were used from **0** feet to **4764** feet, and from **--** feet to **--** feet

DATES

December 5, 19 **44** Put to producing **--**, 19 **--**

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

If gas well, cu. ft. per 24 hours **--** Gallons gasoline per 1,000 cu. ft. of gas **--**

Rock pressure, lbs. per sq. in. **--**

EMPLOYEES

C. C. Gibson, Driller **J. A. Holland**, Driller
Tom Morris, Driller **--**, Driller

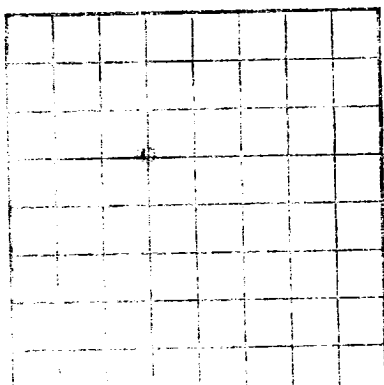
FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	31	31	Caliche
31	65	34	Sand
65	180	115	Red Rock
180	250	70	Shale & Sand
250	750	500	Red Rock
750	1090	340	Red Rock & Red Shale
1090	1255	165	Red Shale
1255	1510	255	Red Rock & Red Shale
1510	1650	140	Anhydrite
1650	1850	200	Salt with some Anhydrite & Red Rock
1850	2280	430	Salt & Anhydrite
2280	2430	150	Salt & Potash
2430	3130	700	Salt
3130	3310	180	Anhydrite
3310	3450	140	Anhydrite with some Sand
3450	3530	80	Anhydrite & Lime
3530	3610	80	Lime
3610	3770	160	Lime & Sand
3770	3790	20	Lime (Showing Sulfur Water)
3790	4003	213	Lime
4003	4015	12	Lime & Sandy Lime
4015	4352	337	Lime
4352	4363	11	Lime & Sandy Lime
4363	4764	401	Lime
0	4764	4764	TOTAL DEPTH

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SERIAL NUMBER
BASED ON PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company
Address
Name of well
Location
Elevation
Signed
Date

LOG OF GAS SANDS OR HORNS

No. 1 from
No. 2 from
No. 3 from

Approximate water gauge
No. 1 from
No. 2 from

below that depth.
encountered, and filled hole to surface. No porous zones encountered

This well has been drilled to 4764' without encountering any oil or
gas producing horizons. At 3770' to 3790', sulfur water was

encountered, and filled hole to surface. No porous zones encountered
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
"struck" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 9-6745

FORMATION RECORD			
FROM-	TO-	TOTAL FEET	FORMATION
400' - 0	400' - 0	0	2550' - 1/2
800' - 1	800' - 1	1	3050' - 0
1300' - 0	1300' - 0	0	3400' - 1
1500' - 1	1500' - 1	1	3735' - 2
2050' - 2	2050' - 2	2	
SHOOTING RECORD			
DEVIATION TESTS			
EMPLOYEES			
FORMATION RECORD			