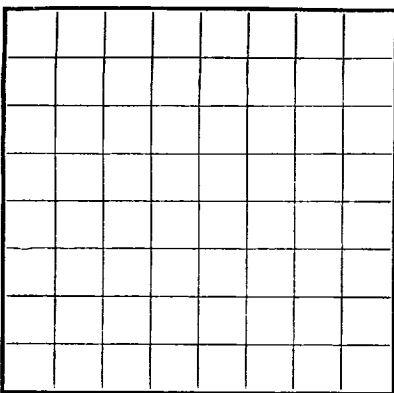


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **066087**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
DEC 18 1958
U. S. GEOLOGICAL SURVEY
WELLS**LOG OF OIL OR GAS WELL**Company **Leonard Oil Company** Address **P.O. Box 708 - Roswell, N.M.**
Lessor or Tract **Keohane** Field **East Turkey Track** State **New Mexico**
Well No. **2** Sec. **6** T. **19S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **1650 ft. [N.] of [S] Line and 1650 ft. [E.] of [W] Line of Sec. 6** Elevation **3407**
(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

Date **December 17, 1958**Title **Timothy T. Leonard, Sec'y-Treas.**

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

Commenced drilling **Nov. 13**, 19**58** Finished drilling **December 15**, 19**58****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 **2270** to **2310** No. 3, from to
No. 2, from **2445** to **2537** 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—	
8-5/8"	24#			284					Surface
7"	20#			2061					Shot off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	284'	50-Sx	(Denton)		
7"	2061'	Set			

PLUGS AND ADAPTERSHeaving plug—Material Length Depth set
Adapters—Material Size**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from feet to feet, and from feet to feet
Cable tools were used from **0** feet to **2537** feet, and from feet to feet**DATES****December 17**, 19**58** Put to producing **None**, 19The 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.

EMPLOYEESA.M. Payton, Driller Jacobs, Driller
Chapman, Driller Spencer, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
1	10	10	Caliche
10	30	20	Red bed
30	140	110	Sand
140	205	65	Anhy
205	210	5	Red bed
210	225	15	Sand & gravel
225	235	10	Anhy
235	275	40	Anhy & red rock
275	290	15	Sandy shale
290	335	45	Red bed & sand
335	350	15	Anhy
350	360	10	Red bed
360	284	24	Salt & polyh
384	1045	661	Salt
1045	1075	30	Anhy
1075	1255	180	Salt
1255	1300	45	Anhy
1300	1340	40	Anhy & red rock
1340	1550	210	Anhy
1550	1565	15	Anhy & red bed
1565	1760	195	Anhy
1760	1800	40	Red bed - red sandy
1800	1835	35	Anhy
1835	1840	5	Red sandy shale
1840	1870	30	Anhy

1870

1870

U.S. LAND OFFICE
SERIAL NUMBER 12807
LAS VEGAS

DEPARTMENT OF THE INTERIOR
UNITED STATES

LOG OF OIL OR GAS WELL

DEC 1 8 1974

COUGH WEL LATE

[illegible]

The undersigned hereby certifies that the above is a complete and correct record of the well and all work done thereon.

Signed _____

Dated _____

Witness my hand and seal at _____ this _____ day of _____ A.D. 19____.

County _____ State _____

Filed for Record _____

Address _____

[illegible]

OIL OF GAS SANDS OR ZONES
(Deeds and Co.)

..... of month 1967	 of month 1967
..... of month 1967	 of month 1967
..... of month 1967	 of month 1967

201A2 SEE W TRANSFORM

[illegible]

CASTING RECORD

Case No.	Plaintiff	Defendant	Amount	Notes	Remarks
1	John Doe	John Doe	1000		
2	John Doe	John Doe	1000		
3	John Doe	John Doe	1000		
4	John Doe	John Doe	1000		
5	John Doe	John Doe	1000		
6	John Doe	John Doe	1000		
7	John Doe	John Doe	1000		
8	John Doe	John Doe	1000		
9	John Doe	John Doe	1000		
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78	John Doe	John Doe	1000		
79	John Doe	John Doe	1000		
80					

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-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 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 16-58094-2

FROM -	TO -	TOTAL FEET	FORMATION
1880	1910	30	Argy
1910	1928	18	Argy & shale
1928	1975	47	Lime
1975	1991	16	Gray lime
1991	2000	9	Lime
2000	2018	18	Sand
2018	2067	49	Lime
2067	2070	3	Sand
2070	2082	12	Sand
2082	2097	15	Gray lime
2097	2123	26	Lime
2123	2130	7	Gray lime
2130	2165	35	Lime
2165	2175	10	Gray lime
2175	2182	7	Pink & Gray lime
2182	2200	18	Lime
2200	2212	12	Lime & red sand
2212	2218	6	Red sandy lime
2218	2246	28	Lime
2246	2256	10	Gray sandy lime
2256	2260	4	Gray lime
2260	2269	9	Lime
2269	2310	41	Sand
2310	2317	7	Lime
2317	2329	12	Red sand
2329	2332	3	Red sand
2332	2373	41	Lime
2373	2387	14	Sandy lime
2387	2392	5	Lime
2392	2410	18	Sandy lime
2410	2433	23	Lime
2433	2470	37	EMPLOY
2470	2476	6	Brown lime
2476	2478	2	Brown lime
2478	2515	37	Card
2515	2538	23	ID
2538	2548	10	Base/Salt
2548	2551	3	I/Tales
2551	2554	3	I/Queen
2554	2557	3	24