

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0569**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company LEONARD OIL COMPANY Address Box 708, Roswell, New Mexico
West Dollarhide-Queen
Lessor or Tract _____ Field _____ State New Mexico
Well No. 3 Sec. 6 T. 25S R. 38E Meridian N.M.P.M. County Lea
Location 2310 ft. {N.} of 9 Line and 330 ft. {E.} of E Line of Sec. 6, Elevation 3119
(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.

Date November 24, 1952 Title President.

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

Commenced drilling Sept. 11 1952 Finished drilling October 9, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3733 to 3737 (O) No. 4, from _____ to _____
 No. 2, from 3751 to 3752 (O&G) No. 5, from _____ to _____
 No. 3, from 3766 to 3768 (O&G) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	282'	125 Sx	Halliburton		
7"	3700'	75 Sx	Halliburton		40 Sx Acquagel

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
		Jet Shot	4 per ft		3652-80	T.D. Washed with sand and 500 gal's

TOOLS USED

Rotary tools were used from 0 feet to 3700 feet, and from 0 feet to 0 feet.

Cable tools were used from 0 feet to 3767 feet, and from 0 feet to 0 feet.

DATES

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.

It gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

R. E. Lee		EMPLOYEES	T. A. Tutor	
E. J. Locke	, Driller		Mc Hightower	, Driller
D. G. Pierson	, Driller		Guy Burngarner	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Caliche and sand
115	285	170	Red Rock
285	743	458	Red Rock
743	890	147	Red Bed
890	1275	385	Anhydrite and Gypsum
1275	2623	1348	Anhydrite and Salt
2623	2940	317	Anhydrite and Lime
2940	3700	760	Lime
3700	3716	16	Lime
3716	3733	17	Gray Lime
3733	3737	4	Sand
3737	3740	3	Sand
3740	3752	12	Sandy Shale
3752	3760	8	Sand
3760	3768	8	Sand and Lime - T.D. 3767 - S.L.M.

FORMATION RECORD—Continued

[illegible]

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 "sacked out," 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.

Left 1000' or 7", 20# casing in hole - well plugged and abandoned.