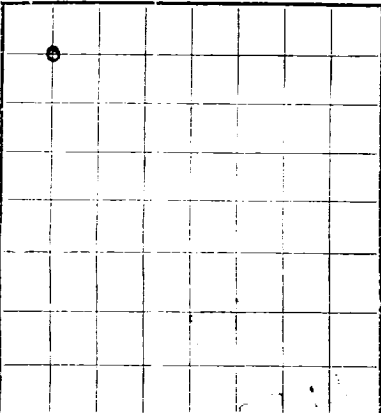


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER 0569
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **LEONARD OIL COMPANY** Address **Box 708, Roswell, New Mexico**
Lessor or Tract **Ginsberg** Field **Wildcat** State **New Mexico**
Well No. **5** Sec. **31** T. **25S** R. **38E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. ~~xxx~~ of **N** Line and **660** ft. ~~xx~~ of **E** Line of **31** Elevation **3284.67** ft.

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 *[Signature]*

Date **September 19, 1955** Title **President**

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

Commenced drilling **August 24,** 19**55** Finished drilling **September 11,** 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3258-3367** 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 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—	
8-5/8"	24			1197'					Water Start Off
5-1/2"	14 1/2			3257'					Prod. String
2-3/8"	(Tubing)								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1197'	500 (circulated)	Halliburton		
5-1/2"	3257'	150	Halliburton		

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
TREATED WITH 20,000 Gal's Sand Oil - increased production from show of oil to 20 BPH.						

TOOLS USED

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

DATES

Put to producing **September 18**, 19**55**

The production for the first 24 hours was **480** barrels of fluid of which **100** % 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

LEE LONG, Driller **C. W. LOVELADY**, Driller
J. L. GRACE, JR., Driller **M. J. BURROW, JR.**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	Sand & Gravel
105	425	320	Red Beds
425	591	166	Sand
591	920	329	Sand & Anhydrite
920	1188	268	Anhydrite, Lime & Salt
1188	1197	9	Anhydrite
1197	2340	1143	Anhydrite & Salt
2340	2860	520	Anhydrite & Gyp
2860	2926	66	Lime
2926	2962	36	Anhydrite & Gyp
2962	3134	172	Lime
3134	3367	233	Sand & Lime
		TD	

FORMATION RECORD—Continued

[illegible]

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, 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 balling.

HISTORY OF OIL OR GAS WELL

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