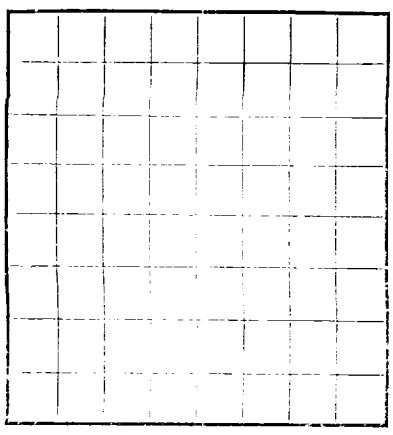
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office New Mexico
Serial Number 0569
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company LEONARD OIL COMPANY Address Box 708, Roswell, New Mexico
Lessor or Tract Ginsberg Field Langlie-Mattix State New Mexico
Well No. Ginsberg #6 Sec. 31 T. 25S R. 38E Meridian N.M.P.M. County Lea
Location 660 ft. [N./S.] of S Line and 660 ft. [E./W.] of W Line of Section 31; Elevation 3028 GL
(Derrick floor or 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 [signature]

Date July 9, 1956 Title Robert J. Leonard, President

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

Commenced drilling June 13, 19 56 Finished drilling ..., 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3260-68' to ... No. 4, from ... to ...
No. 2, from 3276-90' 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 From—	Perforated To—	Purpose
10-3/4"				1223'					Wtr Shut-off
7"				3335'					Prod. Strg
2-3/8"	TUBING			3292'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	1223'	400 sx cement (4%) & 100 sx neat - Circulated (Halliburton)			
7"	3335'	150 sx 50-50 Pozmix (Halliburton)			

MARK | FOLD

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 10,000 gals. Sand-oil and 10,000# sand - increased production from show of oil to 22 BOPH						

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

..., 19... Put to producing July 3, 19 56

The production for the first 24 hours was 525 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

J. H. Morris, Driller H. H. Harris, Driller
C. F. Keal, Driller J. C. McGuairt, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	222	222	Surface & Red Beds
222	640	418	Red Beds & Shale
640	850	210	Red Beds & Red Rock
850	960	110	Anhydrite & Strgs Shale
960	2286	1326	Anhydrite & Salt
2286	2353	67	Anhydrite & Gyp
2353	2400	47	Anhydrite, Gyp & Lime
2400	2498	98	Anhydrite & Lime
2498	2567	69	Anhydrite, Gyp & Lime
2567	2646	79	Anhydrite & Lime
2646	2835	189	Anhydrite, Lime & Gyp
2835	2895	60	Anhydrite & Lime
2895	2985	90	Lime & Gyp
2985	3063	78	Lime
3063	3093	30	Lime & Gyp
3093	3332	239	Lime
	TD		

/A 925
/Y 2432
/O

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 "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.