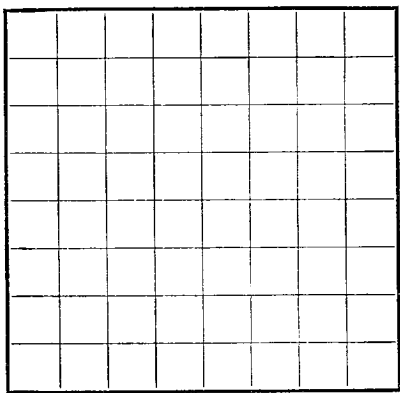


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062384
LEASE OR PERMIT TO PROSPECT B



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company LEONARD OIL COMPANY Address P.O. Box 708 - Roswell, New Mexico
Lessor or Tract Leonard-Federal Field Leonard State New Mexico
Well No. 6 Sec. 14 T. 26SR. 37E Meridian N.M.P.M. County Lea
Location 660 ft. S. of N. Line and 1980 ft. E. of E. Line of Sec. 6 Elevation 3000 '
(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

Timothy T. Leonard

Date November 24, 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 11-4, 1958 Finished drilling 11-15, 1958

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 210 to 230 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—	
<u>3 5/8</u>	<u>24#</u>			<u>265'</u>					<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3 5/8</u>	<u>265'</u>	<u>225</u> ex	<u>Halliburton</u>		

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

TOOLS USED

Rotary tools were used from 0 feet to 3453 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was None 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

J.R. Rodrick, Driller C.B. Briggs, Driller
G.M. Brice, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION		
0	160	160	Sand & caleche	TOPS:	
160	265	105	Red Bee	T/Russler	952'
265	370	105	Anhy	T/ Salt	1110'
370	707	337	Anhy	Base/Salt	2450'
707	890	183	Red bed & anhy	T/Yates	2600'
890	1065	175	Anhy	T/Queen	3390'
1065	1296	231	Anhy		
1296	1645	349	Anhy		
1645	1955	310	Anhy		
1955	2190	235	Anhy		
2190	2435	245	Anhy		
2435	2543	108	Anhy		
2543	2606	63	Anhy		
2606	2726	120	Anhy & gyp		
2726	2890	164	Anhy & gyp		
2890	3075	185	Anhy & Lime		
3075	3136	61	Sandy lime & anhy		
3136	3274	138	Anhy & lime		
3274	3305	91	Lime & anhy		
3365	3392	27	Lime		
3392	3434	42	Lime		
3434	3453	19	TD		

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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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.