

HOBBS

U. S. LAND OFFICE ~~1920 4 10 1920~~
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT ~~NEW~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Hobbs, New Mexico
Lessor or Tract A. M. Lockhart B-14 "A" Field Drinkard State New Mexico
Well No. 1-D Sec. 14 T. 21-S R. 37-E Meridian NMPM County Lea
Location 1980 ~~XXX~~ of N Line and 660 ~~ft.~~ ft. of E Line of Sec. 14 Elevation 3432
(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 J. E. Christensen

Date February 4, 1953

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

Commenced drilling October 23, 1952 Finished drilling December 5, 1952

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6588 to 6648 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

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	1 1/4"	Well St.	SW	240.0	Guide				
9 5/8	36	8	J-55	3364.41	Guide, shoe and float collar				
7	23	8	J-55	5557.92					
7	23	8	N-80	1067.92	Guide, shoe and float collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	250	250			
9 5/8	3149	1570			
7	6583	625			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6648 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing December 5, 1952

The production for the first 24 hours was 156 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38°

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

----- Homer Fisch -----	Driller	----- J. C. Boren, Jr. -----	Driller
----- L. C. Boren -----	Driller	----- ----- -----	Driller

FORMATION RECORD

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1360	1360	Redbeds
1360	1450	90	Anhydrite and red shale
1450	2540	1090	Salt
2540	4950	2410	Dolomite and anhydrite
4950	5610	660	Lime and dolomite
5610	6130	520	Dolomite
6130	6325	195	Dolomite and sand
6325	6585	260	Dolomite
6585	6648	63	Dolomite and anhydrite

DST #1, 5650-5900; open 1 hour, gas in 5 minutes, SIP: 2250#.

DST #2, 6100-6350', open 1 hour, light blow air throughout test. Recovered 500' gas-cut mud. FP 0%. SIP: 750'.

Completed for initial potential of 156 barrels oil per day, no water, based on 12 hour test of 6 barrels oil, flowing thru 24/64" choke on 2 1/2" tubing

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 plings 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