

U. S. LAND OFFICE **Las Cruces**
032096 (b)
 SERIAL NUMBER
 LEASE OR PERMIT TO PROSPECT **10450**

[illegible]

RECEIVED
NOV 7 1952
DEPARTMENT

RECEIVED
INTERIOR
NOV 7 - 1952
U.S. GEOLOGICAL SURVEY
HCBBB, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract S A. M. Lockhart B-11 Field Hare State New Mexico
Well No. 6 Sec. 11 T. 21S R. 37E Meridian NMPM County Lea
Location 330 ft. N of N Line and 330 ft. W of 4 Line of Section 11 Elevation 3473
(Derive 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 Tele. Room

Date November 3, 1952 Title District Superintendent

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

Commenced drilling July 6, 1952 Finished drilling August 21, 1952

OIL OR GAS SANDS OR ZONES

(Denote qcs by G)

No. 1, from 7592 to 7725 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. 2, from _____ to _____

No. 3, 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—	
13 3/8	48 1/2	8R	H-40	230	Guide				
7 3/8	26 1/2	8R	H-40	162	Guide, shoe and float collar				
7 3/8	26 1/2	8R	H-40	162					
7	23 1/2	8R	H-40	162					
7	26 1/2	8R	H-40	162					
7	23 1/2	8R	H-40	162	Guide, shoe and float collar				
7	26 1/2	8R	H-40	162					

7592 7725 Production

78 MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	266	260	Pump & Plug		
9 5/8"	3186	1797	Pump & plug		
7	3044	948	Pump & plug		

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 865 feet, and from feet to feet

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

DATES

_____, 19____ Put to producing September 3, 1952

The production for the first 24 hours was 1820 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 46°

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

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

EMPLOYEES

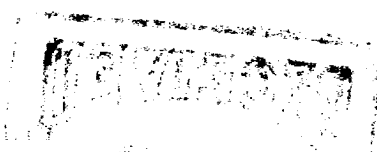
J. E. Claybrook _____, Driller T. V. Smith _____, Driller
V. L. Lewis _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Redbeds
1400	1500	100	Anhydrite, red shale
1500	2540	1040	Salt
2540	2800	260	Anhydrite and red shale
2800	3100	300	dolomite and anhydrite
3100	5140	1040	dolomite and anhydrite
5140	5420	280	Lime and dolomite
5420	6230	810	Dolomite
6230	6400	170	Sand and dolomite
6400	6830	430	Dolomite
6830	7600	770	Lime and dolomite
7600	7730	130	Lime, shale and sand
7730	7880	150	Sand and shale
7880	7950	70	Lime, shale and sand
7950	8058	108	Lime, dolomite and shale
8058	8065	7	Dolomite and granite wash

EST. A from 761A to 772A, open 1 hour 30 minutes. Gas to surface 4 minutes, fluid in 8 minutes. Flowed 93 barrels oil in 1 hour, COR 1131.

DUT #8 from 7945' to 8065', open 1 hour 30 minutes. Gas to surface in 6 minutes, fluid in 15 minutes. Flowed 39 barrels of oil in 1 hour, GOR 940, TP: 1773-2430#, SIP: 2500#.



U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FROM-	TO-	TOTAL FEET	FORMATION
NOTES: This well was originally projected to Allamogans Bay and designated as Lockhart B-11 No. 6-8. This well was completed as producer from Hooker Bay of Simpson formation and has been re-designated as Lockhart B-11 No. 6-8.			
Completed to total depth of 8065' for an initial potential of 455 barrels at 16" gravity oil. No water, in 6 hours thru 1" choke on 2" tubing for a daily potential of 1830 barrels of oil and no water. Gas volume 1530 SCF per day. Well was not shot. 7" casing was perforated from 7644' to 7695' with 130 shots from 7644'-7695' with 170 shots from 7695'-7664' with 112 shots. Added with 500 gallons from 7844' to 7878'. 2" tubing			