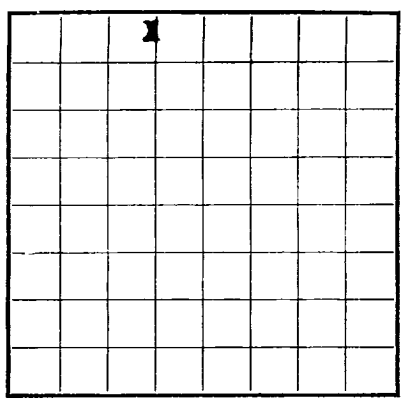
Form 9-330

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

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract A. M. Lockhart B-12 Field Undesignated State New Mexico
Well No. 6-B Sec. 12 T. 21S R. 37E Meridian NMPM County Lea
Location 330 ft. [N.] of N Line and 1980 ft. [E.] of W Line of Section 12 Elevation 3495'
(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 [signature]

Date April 7, 1954 Title District Superintendent

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

Commenced drilling January 29, 1954 Finished drilling February 24, 1954

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5796 to 5840 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 From—	Perforated To—	Purpose
10 3/4	32.75	8-Rd	H-40	241.18	Guide shoe				
10 3/4	32.75	8	Lap Weld	9.00					
8 5/8	24	8	H-40	1147.08	Guide shoe				
5 1/2	14	8	J-55	5874.25	and float collar				
5 1/2	15.5	8	J-55	234.25					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	242	250	Pump & Plug		
8 5/8	3,149	1,570	Pump & Plug		
5 1/2	6,030	485	Pump & Plug		

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 6,030 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing March 3, 1954

The production for the first 24 hours was 204 barrels of fluid of which 88 % was oil; % emulsion; 12 % Acid water; and % sediment. Gravity, °Bé. 41°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Glasspool, Driller Claybrook, Driller
Lewis, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1490	1490	Redbeds
1490	1610	120	Anhydrite
1610	2570	960	Salt
2570	2990	420	Red Shale and Anhydrite
2990	5180	2190	Dolomite and Anhydrite
5180	5780	600	Lime and Dolomite
5780	6030	250	Dolomite

On initial potential flowed 51 bbls. of 41° gravity oil and 7 bbls. acid water in 6 hrs. thru 3/4" choke on 2" tubing for a daily potential of 204 bbls. oil and 28 bbls. acid water. Gas volume 304 MCF per day. GOR 1490, CP 300#, TP 75#, Well was not shot. Well was acidized with 2,000 gals. from 5874' to 5912'. Well was acidized with 5,000 gallons from 5796 to 5840'. Pay: Blinebry from 5796-5840'. 5 1/2" casing was perforated from 5874' to 5912' with 152 shots; from 5796 to 5840' with 176 shots. Shell Pipe Line Company connected.

Well completed in Blinebry Pool horizon and designation being changed from No. 6 to No. 6-B.

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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