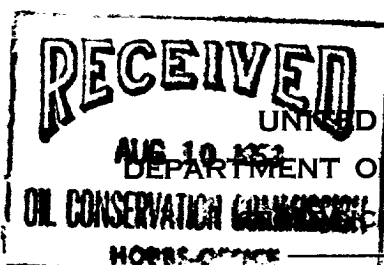
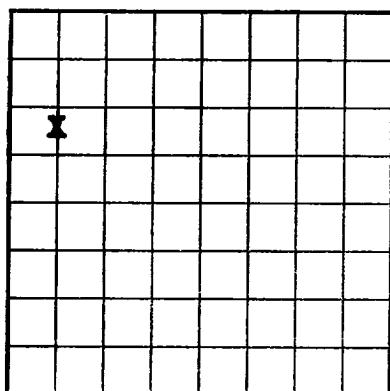


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT NMFU



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Leckhart B-12 Field Brunson State New Mexico
Well No. 4-E Sec. 12 T. 21-S R. 37-E Meridian NMPM County Lea
Location 1650 ft. W of N Line and 660 ft. E of W Line of Section 12 Elevation 3467'
(Describe 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 *Edmundson*
 Date July 28, 1953 Title District Superintendent

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

Commenced drilling 4-27- 1953 Finished drilling 7-9- 1953

OIL OR GAS SANDS OR ZONES

(Denote qcs by G)

(Denote gas by G)

No. 1, from 8050 to 8150 No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, 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—	
10 3/4 40.5		8	J-55	283.99					
7 1/2 34		8	J-55	277.47					
4 1/2 17		8	J-55	152.17					
5 1/2 17		8	J-55	198.92					
5 1/2 15		8 (Conv)	J-55	6527.50					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	255	250	Pump & plug		
7 5/8	3160	1255	Pump & plug		
5 1/2	8201	468	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 8202 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing **July 15,** 19**53**

The production for the first 24 hours was 1680 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 43°

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

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

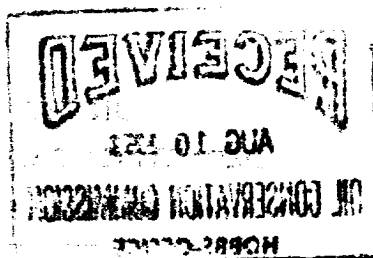
EMPLOYEES

Glasspool _____, Driller **Claybrook** _____, Driller
Lewis _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1390	1390	Redbeds
1390	1520	130	Anhydrite
1520	2670	1150	Salt
2670	5180	2510	Anhydrite and dolomite
5180	5400	220	Lime and dolomite
5400	6700	1300	Dolomite
6700	7230	530	Lime and dolomite
7230	7540	310	Dolomite
7540	7625	85	Lime and dolomite
7625	7715	90	Shale, Lime and Sand
7715	7935	220	Sand and Shale
7935	8020	85	Lime, Sand and Shale
8020	8174	154	Dolomite
8174	8202	28	Granite Wash and dolomite

On initial potential flowed 420 bbls. of 43 degree gravity oil, no water in 6 hrs. thru 1" choke on 2" tubing for a daily potential of 1680 bbls. oil, no water. Gas volume 1053 MCF per day. GR 626, CP 0%, TP 50#. Well was not shot. Well was acidized with 500 gals. 8050-8075'; 8085-8112'; 8130-8150'. Pay: Ellenburger-Dolomite from 8050' to 8150'. 5 1/2" casing was perforated from 8050' to 8075' with 100 shots; from 8085' to 8112' with 108 shots; from 8130' to 8150' with 80 shots.



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 the results. If there were any changes made in the casing, state fully, and if any casing was "sinker-checked" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-5094-1