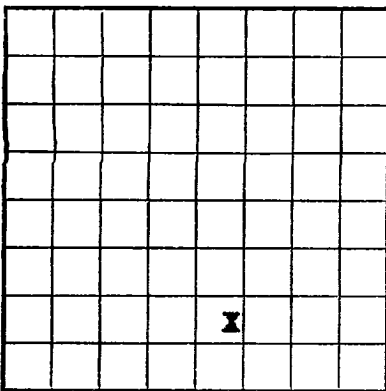
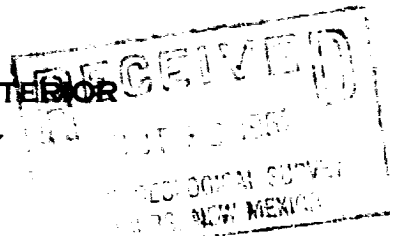


Las Cruces

U. S. LAND OFFICE 531670 (b)

SERIAL NUMBER Lease

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract W. D. Burger B-18 Field Warren-Booker State New Mexico
Well No. 1-5 Sec. 18 T. 20S R. 38E Meridian N. 1. P. M. County Lea
Location 660 ft. (N.) of S Line and 1830 ft. (E.) of W. Line of Sec. 18 Elevation 3562
(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.

Date October 27, 1952Signed [Signature]
Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling June 6, 1952 Finished drilling August 8, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9070 to 9242 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		Purpose
							From—	To—	
13"	50#	8 V		235'	Guide				
9 5/8"	36#	8 R		2814'					
9 5/8"	36#	8 R		281'	Guide and float collar				
7"	23#	8 R		7229'	Guide and float collar	9070	9242		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	244	250		Pump & Plug	
9 5/8"	2827	1780		Pump & Plug	
7"	9265	625		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 9266 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 15, 1952

The production for the first 24 hours was 696 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

C. O. Jaker, Driller J. L. Winston, Driller
A. T. Williams, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1340	1340	Redbed
1340	1480	140	Anhydrite
1480	2510	1030	Salt
2510	2760	250	Anhydrite
2760	3700	940	Dolomite and anhydrite
3700	4000	300	Dolomite and Sand
4000	7850	3850	Dolomite and Lims
7850	8980	1130	Dolomite, Lims and Chert
8980	9266	286	Shale and Sand
9266	TOTAL DEPTH		

DST #1 from 9100' to 9266'. Tool open one hour and 35 minutes. Gas in 12 minutes and fluid in 15 minutes, on one hour test flowed 80 barrels oil, no water.

Set 7" casing at 9265' and drilled out cement plug to 9251'. Perforated from 9070' to 9128', from 9138' to 9191' and from 9204' to 9242'. Washed perforation with 500 gallons mud acid. Completed for initial potential of 696 barrels oil, no water, per day, based on 6 hour test of 174 barrels oil through 22/64" choke. GOR 383, C.F. 0#, T.P. 300#.

