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SERIAL NUMBER

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032096 (b)

Lease

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 A. M. Lockhart B-11 Field North Bronson State New Mexico
Well No. 4 Sec. 11 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 330 ft. S. of N. Line and 1650 ft. E. of W. Line of Section 11 Elevation 3462
(Derives 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

Title District SuperintendentDate February 7, 1952

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

Commenced drilling November 21, 1951 Finished drilling January 11, 1952OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7632 to 7776 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—	
10 3/4	64.8	8	Taylor	242	Cable				
10 3/4	64.8	8	Taylor	242	Cable				
7 5/8	38.50	8	Taylor	3000	Cable shoe and float collar				
7 5/8	24	8	H-10	1671	Cable shoe and float collar				See history
5 1/2	17	8	J-55	3156	Cable shoe and float collar				
5 1/2	15.5	Hydr-11	J-55	6783					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	272	250	Pump & Plug		
7 5/8	3140	1200	Pump & Plug		
5 1/2	7805	835	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
None						

TOOLS USED

Rotary tools were used from 0 feet to 7811 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing January 24, 1952
The production for the first 24 hours was 2079 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

_____, Driller
W. E. McCracken, Driller
C. G. Gibbs, Driller
T. Holsey, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1360	1360	Redbeds.
1360	120	120	Anhydrite.
120	120	120	Shale.
120	120	120	Anhydrite.
120	120	120	Dolomite and Anhydrite.
120	120	120	Dolomite.
120	120	120	Lime and Dolomite.
120	120	120	Shale and Sand.
120	120	120	Limestone.
120	120	120	Dolomite.
120	120	120	Granite Wash.
120	120	120	Granite.

