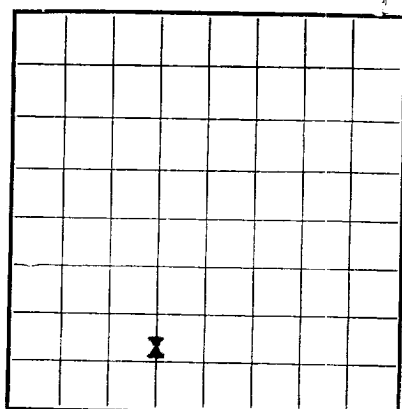




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLas Cruces
U. S. LAND OFFICE
SERIAL NUMBER LC 068404
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Ball Lake Unit Field Undesignated State New Mexico
Well No. 2 Sec. 30 T. 23S R. 34E Meridian N.M.P.M. County Lea
Location 660 ft. N of S Line and 3300 ft. E of E Line of Section 30 Elevation 3642
(Derriek 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 November 2, 1954 Signed [Signature] Title Asst. District Superintendent

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

Commenced drilling April 14, 19 54 Finished drilling October 4 19 54

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 12,635 to 12,665 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 3/8	48#	8R	H-40	1265'	Guide				
9 5/8	40#	8R	N-80	6142'	Guide shoe & float collar				
7	28#	8R	N-80	2323'					
7	28#	8R	N-80	4317'					
7	26#	8R	N-80	2318'					
7	23#	8R	N-80	4357'					
5" Liner 17.93"			N-80	721'					(See history)

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	1269	840	Pump & Plug		
9 5/8	6080	3150	Pump & Plug		
7	12,469	1360	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 _____ feet to 13,044 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing when connected, 19____

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Frank Lench, Driller B. Thompson, Driller
J. S. Wright, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1230	1230	Redbeds.
1230	1350	120	Anhydrite & Red Shale.
1350	1480	130	Dolomite & Anhydrite.
1480	1610	130	Anhydrite & Red Shale.
1610	1900	290	Dolomite, Anhydrite & Red Shale.
1900	2050	150	Anhydrite & Red Shale.
2050	2710	660	Salt.
2710	3200	490	Anhydrite, Shale & Salt.
3200	3520	320	Salt.
3520	3650	130	Anhydrite & Salt.
3650	3730	80	Salt.
3730	4220	490	Anhydrite & Salt.
4220	4480	260	Salt.
4480	4540	60	Anhydrite & Sand.
4540	5090	550	Salt.
5090	5210	120	Anhydrite, Dolomite & Shale.
5210	5880	670	Lime.
5880	8690	2810	Lime, Shale & Sand.
8690	8840	150	Lime.
8840	9340	500	Lime & Shale.
9340	9720	380	Lime, Shale, Chert.
9720	10,060	340	Lime, Shale & Sand.
10,060	10,500	440	Lime & Shale.
10,500	10,780	280	Lime, Shale & Sand.
10,780	11,310	530	Lime, Shale & Sand.
11,310	11,910	600	Lime, Shale & Sand.
11,910	12,050	140	Lime.
12,050	12,230	180	Dolomite, Lime & Shale.
12,230	12,370	140	Lime, Shale & Chert.
12,370	12,470	100	Lime & Shale.
12,470	12,570	100	Lime, Shale & Sand.

