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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

(State Deaf, Dumb and Blind School Land)

Company Continental Oil Company Address Ponca City, OklaSend correspondence to H.B. Harley Address Box 787 Hobbs N. MexicoState # 4 Well No. I in S.E. 1/4 of Sec. 5, T. 19 SR. 38 E, N. M. P. M., Hobbs Oil Field Lea County.If State land the oil and gas lease is No. 1148 Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is Continental Oil Company Address Ponca City, Okla

If not state or patented land, give status _____

Drilling commenced 10-14 1930 Drilling was completed 12-6 1930Name of drilling contractor Leffland Bros Address Tulsa, OklaElevation above sea level at top of casing 3612.85 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 2824 to 2850 Gas No. 4, from 4040 to 4178 OilNo. 2, from 3390 to 3430 Oil No. 5, from _____ to _____No. 3, from 3700 to 3710 Oil 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2</u>	<u>70 #</u>	<u>8</u>	<u>Ext</u>	<u>180</u>	<u>T.P.</u>				
<u>9 5/8</u>	<u>40 #</u>	<u>8</u>	<u>Std</u>	<u>2979</u>	<u>Baker</u>	<u>Actual Length of String</u>			<u>2758' 6"</u>
<u>7</u>	<u>24 #</u>	<u>10</u>	<u>Std</u>	<u>3970</u>	<u>Baker</u>	" "	" "	" "	<u>3955' 4"</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2</u>	<u>180</u>	<u>250</u>	<u>Halliburton</u>		
<u>9 5/8</u>	<u>2979</u>	<u>600</u>	"		
<u>7</u>	<u>3970</u>	<u>300</u>	"		

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 180 feet to 4178 feet, and from _____ feet to _____ feetCable tools were used from 0 feet to 180 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Tested 12-6, 1930The production of the first 24 hours was 20,671 barrels of fluid of which 97 % was oil; _____ %emulsion; 3 % water; and _____ % sediment. Gravity, Be _____If gas well, cu. ft. per 24 hours 20 Mil. ft. with oil gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 800

EMPLOYEES

B.E. Regan, Driller _____, DrillerJack Reynolds, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work
done on it so far as can be determined from available records.Subscribed and sworn to before me this 19 Name G.A. Carpenterday of Dec, 1930 Position District ClerkRepresenting Continental Oil Company
Notary Public. Company or OperatorMy commission expires July 17-1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	28	28	Caliche
28	30	2	Lime
30	34	4	Sand
34	38	4	Lime
38	60	22	Sand
60	62	2	Lime
62	81	19	Sand
81	85	4	Lime
85	90	5	Sand
90	95	5	Lime
95	162	67	Sand
162	885	723	Red Rock
885	1370	485	Red Rock & Lime Shells
1370	1420	50	Red Rock & Sand
1420	1450	30	Shale
1450	1470	20	White Lime
1470	1495	25	Red Rock & Lime Shells
1495	1500	5	Sandy Lime
1500	1660	160	Anhydrite
1660	2625	965	Salt & Anhydrite Top of Salt 1660
2625	2720	95	Red Rock & Broken Lime
2720	2824	104	Lime & Anhydrite
2824	2850	26	Gas Sand & Lime
2850	2900	50	Lime & Anhydrite
2900	3045	145	Anhydrite
3045	3198	153	Lime & Anhydrite
3198	3205	7	Oil Sand
3205	3465	260	Anhydrite
3465	3480	15	White Lime
3480	3580	100	Anhydrite
3580	3685	105	Gas Sand
3685	3700	15	Anhydrite
3700	3910	210	Sandy Lime
3910	3920	10	Oil Sand
3920	4000	80	Sandy Lime
4000	4025	25	Gray Lime
4025	4178	153	Perous Gray Lime. Lost circulation at 4040 No Returns.

Completed by running 3" tubing to 4125 ft.

Tested through tubing one hour -
Rate of 8,651 Ebls.per 24 hrs.

Tested open flow one hour-
Rate of 20,671 Ebls.per 24 hrs.

Gas flow estimated at 20 Mil.cu.ft.