

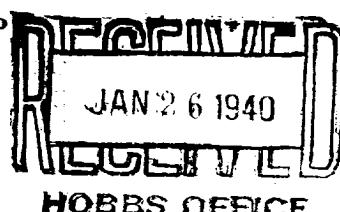
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Continental Oil Company

Box CC, Hobbs, N.M.

Company or Operator **State M-2** Well No. **2** in **SE/4** of Sec. **2**, T. **18**
 Lease
 R. **29** N. M. P. M. **Loco Hills** Field, **Eddy** County.
 Well is **4950** feet south of the North line and **330** feet west of the East line of **Sec. 2**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Continental Oil Company** Address **Box CC, Hobbs, N.M.**
 Drilling commenced **11-30-39** 19____ Drilling was completed **1-5-40** 19____
 Name of drilling contractor **Kincaid & Todd** Address **Artesia, New Mexico**
 Elevation above sea level at top of casing **3519 GM** feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **2661** to **2685** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	28#	8	do	315' 10"	do				
7"	20#	8	do	2575' 10"	do				Cement guide shoe & float collar
2"	4.70#	8	do	2698' 4"	do				Tubing set at 2649' with three flow nipples spaced 300', 600' & 900' off bottom.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8	8-5/8	516	50	Halliburton		
8-1/4	7"	2553	200	do		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **2685** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 16** 19 **40**
 The production of the first 24 hours was **260** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours **225,000** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bert Butler Driller **Harry Lewis** Driller
J.S. Watson 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 **23rd**day of **January** 19 **40**

J. P. McBurnick
 Notary Public

My Commission expires **4-26-41**Hobbs, N.M. **January 23, 1940**

Place Date

Name *Samuel P. ...*Position **Asst. Dist. Superintendent**Representing **Continental Oil Company**

Company or Operator

Address **Box CC, Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Cellar
6	20		Red sand
20	80		Redrock
80	110		Sand
110	120		Redrock
120	215		Sand
215	260		Redbed
260	265		Sand & gravel
265	275		Gravel
275	285		Sand
285	330		Sand & gravel
330	370		Sandy redbed
370	398		Sand & redrock
398	403		Anhydrite
403	415		Yellow sand
415	460		Red shale
460	465		Anhydrite
465	480		Gyp & anhydrite
480	487		Salt & redbed
487	490		Red sand
490	510		Anhydrite & redbed
510	519		Salt
519	575		Salt & potash
575	690		Salt
690	695		Anhydrite
695	900		Salt
900	965		Salt & anhydrite
965	1010		Anhydrite
1010	1050		Anhydrite & redrock
1050	1190		Anhydrite
1190	1410		Anhydrite & redrock
1410	1565		Anhydrite
1565	1605		Anhydrite & brown lime
1605	1625		Lime
1625	1645		Gray lime
1645	1660		Lime & anhydrite
1660	1690		Anhydrite & brown lime
1690	1700		Brown lime
1700	1730		Gray lime
1730	1740		Anhydrite & brown lime
1740	1760		Anhydrite & redrock
1760	1780		Lime
1780	1805		Brown lime
1805	1808		Red sand, soft
1808	1860		Brown lime
1860	1885		Gray lime
1885	1950		Anhydrite
1950	1960		Anhydrite & redbed
1960	2010		Anhydrite & redrock
2010	2025		Anhydrite
2025	2075		Anhydrite & redrock
2075	2085		Anhydrite
2085	2098		Redrock
2098	2167		Anhydrite
2167	2170		Red sand
2170	2195		Red sand & anhydrite
2195	2197		Red sand
2197	2215		Brown lime
2215	2225		Gray lime
2225	2235		Anhydrite
2235	2250		Anhydrite & gray lime
2250	2270		Brown lime
2270	2280		Gray lime
2280	2285		Blue shale
2285	2290		Anhydrite & lime
2290	2308		Gray lime & anhydrite
2308	2315		Brown lime
2315	2365		Brown lime
2365	2375		Anhydrite
2375	2400		Anhydrite & redrock
2400	2420		Anhydrite, redbed breaks
2420	2460		Anhydrite
2460	2490		Anhydrite & redrock
2490	2500		Anhydrite
2500	2510		Brown lime
2510	2530		Gray lime & anhydrite
2530	2531		Anhydrite
2531	2541		Brown lime & redrock
2550	2556		Dark brown lime, hard
2556	2610		Gray lime
2610	2643		Brown lime
2643	2664		Brown lime - sandy
2664	2669		Soft sand
2669	2673		Sand - brown, hard
2673	2680		Soft sand
2680	2686		Sand
2686	2688		Gray lime - Total depth derrick floor measurement which is 3' above ground measurement

Total depth 2685' GM Pay 2661-2685. Well was shot with 200 quarts SNG from 2644 to 2685. Was not acidized. New Mexico Pipe Line Company running allowable effective 1-16-40.

All measurements, except drillers log, are from ground level.

HLJ:FP