

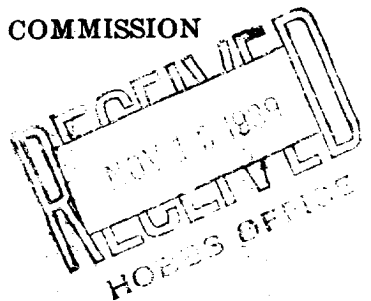
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.



DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company

Box 66, Hobbs, New Mexico

Company or Operator **State M-2** Well No. **1** in **SE/4** of Sec. **2** T. **18**
Lease
R. **29** N. M. P. M. **Leeco Hills** Field, **Eddy** County.
Well is **4950** feet south of the North line and **2310** 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 66, Hobbs, N.M.**
Drilling commenced **9-13-39** 19____ Drilling was completed **10-16-39** 19____
Name of drilling contractor **Kineaid & Todd** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3521 GM** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **2637** to **2669** 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	32#	8	SH	459' 10"	TP				
7"	20#	8	Bath 1'm	2563' 3"	Cement guide shoe & float collar				
2"	4.70#	8		2661' 3"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8	458	50	Halliburton		
8-1/4	7"	2554	100	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
3 1/2"	Risonite	S.N.G.	200 qts	10-17-39	2627-2662	bottom

Results of shooting or chemical treatment **Was not acidized.**

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 **2669** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **11-1-39** 19____
The production of the first 24 hours was **650** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **439,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bert Butler Driller **Harry Lewis** Driller
C. F. Bowers 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 **9th****Hobbs, N.M.** **11-9-39**
Place Dateday of **November** 19**39**Name **[Signature]**Position **District Superintendent**Representing **Continental Oil Company**
Company or OperatorMy Commission expires **4-26-41**Address **Box 66, Hobbs, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Surface
10	35		Red clay
35	80		Red sand
80	95		Red gravel
95	235		Red sand
235	295		Gyp
295	320		Anhydrite & redrock
320	325		Sandy lime - 1 bailer water per hour
325	340		Anhydrite, redrock
340	380		Red shale
380	448		Redrock & gyp
448	450		Salt
450	458		Salt & redbed
458	485		Anhydrite
485	530		Salt
530	540		Anhydrite
540	565		Salt & potash
565	595		Salt
595	610		Salt & potash
610	685		Salt
685	695		Salt & potash
695	760		Salt
760	770		Anhydrite
770	785		Red rock
785	800		Salt
800	830		Salt & anhydrite
830	910		Salt
910	945		Salt & potash
945	950		Salt
950	1015		Anhydrite
1015	1020		Anhydrite & red brake
1020	1055		Anhydrite
1055	1090		Anhydrite - hard
1090	1125		Anhydrite
1125	1165		Anhydrite & redrock
1165	1175		Redbed
1175	1220		Brown anhydrite
1220	1325		Anhydrite & redrock
1325	1465		Anhydrite
1465	1468		Blue shale
1468	1680		Anhydrite
1680	1695		Brown lime
1695	1730		Anhydrite
1730	1750		Hard grey lime
1750	1780		Anhydrite
1780	1822		Lime
1822	1905		Anhydrite
1905	1988		Anhydrite & redrock
1988	1995		Anhydrite - hard
1995	2055		Anhydrite
2055	2085		Anhydrite & redrock
2085	2170		Anhydrite
2170	2185		Red sand
2185	2200		Sand
2200	2215		Anhydrite
2215	2270		Brown lime
2270	2300		Anhydrite
2300	2325		Anhydrite & lime
2325	2340		Gray lime
2340	2345		Gray shale
2345	2375		Anhydrite & redrock
2375	2400		Anhydrite
2400	2425		Brown lime
2425	2437		Red sand
2437	2447		Red sand & anhydrite
2447	2455		Anhydrite
2455	2480		Brown lime
2480	2495		Anhydrite & redrock
2495	2500		Anhydrite & red sand
2500	2510		brown lime
2510	2535		Gray lime
2535	2621		Brown lime
2621	2622		Gray lime
2622	2631		Sandy lime
2631	2655		Sand
2655	2671		Lime
2671	2672		
2672			TOTAL DEPTH -

Total depth 2669 - Ground measurement. Sand pay 2637-2669.
Well was shot with 200 quarts S.N.G. from 2627 to 2669 on 10-17-39.
Was not acidized.

Initial production 105 bbls oil in 4 hours thru a 3/4" choke
on 2" tubing with 439 MCF gas.

New Mexico Pipe Line Company to run top allowable effective
November 1, 1939.

All above measurements, except driller's log, are from
the ground level.

FGP:
Hobbs - 11-8-39