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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
DEC 11 1939
NEGATIVE

HOBBS OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company **Box 66, Hobbs, New Mexico**
Company or Operator Address
State L-16 Well No. **1** in **NW/4** of Sec. **16** T. **18**
Lease
R. **29** N. M. P. M., **4000 Hills** Field, **Lee** County.
Well is **660** feet south of the North line and **4620** feet west of the East line of **Sec. 16**
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 **9-17-39** 19 **Drilling** was completed **10-26-39** 19
Name of drilling contractor **Kincaid & Todd** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3495 GM** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **2562** to **2585** 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	398'7"	TP				
7"	20#	8	Yngstwn	2306'4"		Cement guide shoe & float collar			
2"	4.70			2632'7"		Tubing set at 2619			

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	390	50	Halliburton		
8 1/2"	7"	2289	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.	500 qts	10-28-39	2449-2623	

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 **2623** feet, and from feet to feet

PRODUCTION

Put to producing **November 1** 19 **39**
The production of the first 24 hours was **105** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours **139,000** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Ray Warner Driller **V.R. Eppler** Driller
J. C. Watson 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 **8th** **Hobbs, New Mexico** **12-8-39**
day of **December** 19 **39** Name **[Signature]**
Notary Public Position **District Superintendent**
Representing **Continental Oil Company**
My Commission expires **4-26-41** Address **Box 66, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Cellar
6	15		Caliche
15	35		Sand & gravel
35	50		Redbed
50	67		Sand & gravel
67	83		Anhydrite
83	100		Sand & gravel
100	105		do
105	112		Lime
112	115		Redrock
115	120		Anhydrite
120	130		Sand & gravel
130	135		Redrock
135	155		Redrock & gyp
155	165		Anhydrite
165	175		Redrock
175	180		Anhydrite
180	190		Sandy lime
190	258		Redrock
258	267		Anhydrite
267	315		Redrock
315	325		Anhydrite
325	332		Redrock
332	355		Salt
355	365		Salt & redrock
365	385		Salt & potash
385	405		Salt
405	417		Salt
417	425		Blue shale
425	470		Salt
470	495		Anhydrite & potash
495	590		Salt & potash
590	605		Anhydrite & salt
605	655		Salt
655	760		Salt & potash
760	800		Anhydrite
800	820		Anhydrite
820	825		Redrock
825	945		Anhydrite
945	950		Blue shale
950	985		Anhydrite
985	990		Redrock
990	995		Anhydrite
995	1290		Anhydrite & redrock
1290	1415		Anhydrite
1415	1450		Anhydrite & brown lime
1450	1515		Anhydrite
1515	1545		Anhydrite & brown lime
1545	1559		Anhydrite
1559	1575		Brown lime
1575	1662		Anhydrite
1662	1670		Anhydrite & brown lime
1670	1685		Anhydrite
1685	1687		Redrock
1687	1698		Anhydrite
1698	1701		Redrock
1701	1753		Anhydrite
1753	1760		Redrock
1760	1815		Anhydrite
1815	1855		Anhydrite & redrock
1855	1895		Anhydrite
1895	1900		Redrock
1 9 00	1910		Anhydrite
1910	1912		Redrock
1912	1974		Anhydrite
1974	1977		Redrock
1977	1990		Anhydrite
1990	2008		Anhydrite
2008	2023		Redsand
2023	2030		Brown lime
2030	2037		Anhydrite
2037	2045		Brown lime
2045	2126		Anhydrite
2126	2132		Brown lime
2132	2135		Anhydrite
2135	2150		Gray lime
2150	2170		Anhydrite & lime
2230	2235		Anhydrite
2182	2208		Gray lime
2208	2225		Gray sandy shale
2225	2230		Gray sandy shale & anhydrite
2230	2245		Anhydrite & red shale
2245	2260		Anhydrite & red sand
2260	2266		Anhydrite
2266	2306		Gray lime
2306	2308		Redrock
2308	2345		Gray lime
2345	2348		Redrock
2347	2454		Gray lime
2454	2459		Lime & sand
2459	2464		Lime
2464	2509		Gray lime
2509	2516		Sandy lime
2516	2522		Gray lime
2522	2532		Sandy lime
2532	2535		Brown lime
2535	2558		Gray lime
2558	2563		Sandy lime
2563	2571		Sandy lime
2571	2581		Sand
2581	2582		Lime
2582	2590		Brown lime
2590	2594		Gray lime
2594	2605		Sandy lime
2605	2608		Red lime & sand
2608	2613		Red shale & sand
2613	2621		Sandy lime
2621	2626		Gray lime

Total depth 2623 ground measurement. Sand pay 2562-2585. Well was shot with 300 quarts SNG from 2449 to 2623 on 10-28-39, was not acidized. Initial production 79 bbls oil in 18 hours flowing thru 9/64" choke on 2" tubing with 139 MCF gas.

All above measurements, except driller's log, are from ground level. Derrick floor 3' above ground level.

FGP: Hobbs - 12-8-39