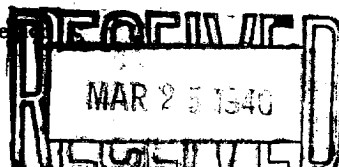


DUPLICATE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

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  
State N-10 Well No. 1 in SW/4 of Sec. 10, T. 18-S  
Loco Hills Field, May County.  
Well is 4290 feet south of the North line and 3650 feet west of the East line of Sec. 10  
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 Hobbs, New Mexico  
Drilling commenced 1-16-40 19 Drilling was completed 2-14-40 19  
Name of drilling contractor Kincaid & Todd Address Artesia, N.M.  
Elevation above sea level at top of casing 3477 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2543 to 2569 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	SH LN	408' 6" TP					
7"	20#	8	New	2412' 6" Cement guide shoe & float collar					
2"	4.70#	8	New	2552' 2" Tubing set at 2552'					

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 1/2	8-5/8	407	50	Halliburton		
8 1/2	7"	2395	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
	Risonite	S.F.C.	290 qts		2497-2569	

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 2569 feet, and from feet to feet

PRODUCTION

Put to producing 2-16-40 19  
The production of the first 24 hours was 720 barrels of fluid of which 100 % was oil; %  
emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours 500,000 Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Ray Warner Driller V. R. Eppler Driller  
C.T. Brown 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 21st  
day of March 1940  
Notary Public  
My Commission expires 4-26-41

Hobbs, N.M. March 21, 1940  
Name  
Position District Superintendent  
Representing Continental Oil Company  
Company or Operator  
Address Box 60, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Cellar
6	25		Red sand
25	75		Redrock
75	85		Red sand
85	120		Anhydrite
120	205		Caliche
205	220		Redrock
220	250		Caliche
250	300		Redrock
300	310		Anhydrite
310	320		Redrock
320	328		Anhydrite
328	335		Redrock
335	340		Anhydrite
340	345		Redrock
345	375		Anhydrite & redrock
375	405		Salt & potash
405	445		Salt
445	705		Salt & potash
705	715		Anhydrite
715	825		Salt & potash
825	860		Salt
860	890		Anhydrite
890	900		Gray lime
900	915		Anhydrite
915	950		Gray lime
950	1000		Anhydrite
1000	1050		Gray lime
1050	1085		Anhydrite
1085	1135		Anhydrite & redrock
1135	1150		Anhydrite
1150	1450		Anhydrite & redrock
1450	1625		Anhydrite
1625	1665		Anhydrite & redrock
1665	1790		Anhydrite
1790	1855		Anhydrite & redrock
1855	1920		Anhydrite
1920	2025		Anhydrite & redrock
2025	2080		Anhydrite
2080	2120		Red sand
2120	2130		Anhydrite
2130	2140		Gray lime
2140	2175		Anhydrite
2175	2200		Blue lime
2200-	2220		Anhydrite
2220	2225	4'	Anhydrite & gray lime
2225	2330		Anhydrite
2330	2340		Sand & redrock
2340	2380		Anhydrite - sandy
2380-	2390		Anhydrite
2390-	2400		Brown & gray lime
2400	2555		Gray lime
2555	2572		Oil sand - Total depth derrick floor measurement which is 3' above Ground level.

Total depth 2569 GM. Pay 2545-2569. Well was shot with 290  
quarts S.N.C. from 2497-2569. Was not acidized.

Initial production 60 bbls oil in 2 hours with estimated 500  
MCF gas flowing thru 3/4" choke on 2" tubing.

Texas-New Mexico pipe line connected and running allowable of  
65 bbls daily effective 2-16-40.

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

HLJ:FP  
Hobbs - 3-21-40