

FORM C-105

Santa Fe, New Mexico

HOBS 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 TRIPPLICATE**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Box 66, Hobbs, N.M.

State 0-16 Company or Operator 1 in NE/4 of Sec. 16, T. 18
 Lease 29 Loco Hills Eddy County.
 R. 330, N. M. P. M., 1650 feet south of the North line and 1650 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 CC, Hobbs, N.M.
 Drilling commenced 11-17-39 19____ Drilling was completed 12-21-39 19____
 Name of drilling contractor Kincaid & Todd Address Artesia, New Mexico
 Elevation above sea level at top of casing 3509 GM feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES			
No. 1, from	2507	to	2528
No. 2, from	2623	to	2647
No. 3, from		to	
No. 4, from		to	
No. 5, from		to	
No. 6, from		to	

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. _____

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8-5/8	406	50	Halliburton		
8 1/2"	7"	2351	100	do		

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

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

Results of shooting or chemical treatment

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

Rotary tools were used from 0 feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 2652 feet, and from _____ feet to _____ feet.

Put to producing 1-1-40 _____ 19_____
The production of the first 24 hours was 172.8 _____ barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours 240,000 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

Ray Warner, Driller V.R. Epler, Driller
J.C. Watson, Driller _____, Driller

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 27th

Hobbs, N.M. 1-27-40

day of January 19 40

Name Jefferson

Position District Superintendent

Representing **Continental Oil Company**

My Commission expires 4-26-41

Box 66 Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Cellar
6	10		Caliche
10	50		Sand
50	70		Redrock
70	80		Sand
80	95		Redrock
95	115		Red sand
115	130		Red sand
130	150		Gray lime
150	160		Redrock & gravel
160	175		Gravel & caliche
175	190		Redrock
190	255		Sand & gravel
255	263		Redrock
263	295		Anhydrite & redrock
295	325		Redrock
325	345		Anhydrite, salt & potash
345	375		Salt
375	385		Salt, streaks blue shale
385	415		Salt
415	420		Redrock
420	427		Salt
427	590		Salt, anhy & potash
590	655		Salt & potash
655	660		Redrock
660	665		Anhydrite
665	750		Salt & potash
750	845		Salt
845	860		Anhydrite
860	867		Redrock
867	880		Anhydrite
880	885		Anhydrite & redrock
885	935		Anhydrite
935	970		Anhydrite & lime
970	1015		Anhydrite
1015	1400		Anhydrite & redrock
1400	1435		Anhydrite
1435	1475		Anhydrite & shale breaks
1475	1800		Anhydrite
1800	1845		Anhydrite & redrock
1845	1865		Anhydrite
1865	1910		Anhydrite & redrock
1910	2055		Anhydrite
2055	2075		Red sand
2075	2213		Anhydrite
2213	2217		Gray shale
2217	2280		Anhydrite
2280	2295		Lime
2295	2305		Anhydrite
2305	2310		Redrock
2310	2350		Sand & redrock
2350	2363		Brown lime
2363	2375		Anhydrite & redrock
2375	2385		Lime
2385	2395		Sandy lime
2395	2400		Redrock
2400	2408		Sandy lime
2408	2511		Gray lime
2511	2517		Sand
2517	2525		Sand & lime
2525	2581		Gray lime
2581	2585		Gray lime & sand
2585	2620		Gray lime
2620	2635		Gray lime & sand
2635	2639		Gray lime
2639	2647		Sand & lime
2647	2650		Sandy lime
2650	2655		Lime -

Total depth derrick floor measurement which is 3' above ground level.

Total depth 2652' GM. Pay 2507-2522 & 2623-2647. Well was shot with 400 quarts S.N.G. from 2504 to 2627. Was not acidized. Initial production 72 bbls oil in 10 hours flowing thru 15/64" choke with 240 MCF gas.

Texas-New Mexico Pipe Line Co. running allowable effective January 1, 1940

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