

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

**DUPLICATE**


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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Continental Oil Company Box 00, Hobbs, New Mexico  
Company or Operator Address

State A-17 Well No. 1 in SW/4 of Sec. 17, T. 19-S  
Lease

R. 27-S, N. M. P. M., Monument Field, Lea County

Well is 4620 feet south of the North line and 4620 feet west of the East line of section 17

If State land the oil and gas lease is No. 13012 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced 8-12-36 19 Drilling was completed 7-24-38 19

Name of drilling contractor Two States Drilg. Co., Address Hobbs, New Mexico

Elevation above sea level at top of casing 3705'-15 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3905-4011 to 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 FROM TO	PURPOSE
10-3/4	40.50	8	SH Dr	254'8"	TP			
7-5/8	26.40	10	Sale	2552'6"	Cement guide shoe			
5-1/2	17	10	Sale	3835'1"	Cement guide shoe & float collar			
2-1/2	8.50		New sale tubing set at 4007'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	267'	200	Halliburton		
	7-5/8	2559	900	do		
	5-1/2	3839	250	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
Well was not shot or chemically treated.						

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 0 feet to 4011 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 8-1-36, 19  
The production of the first 24 hours was 360 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours 577,000 Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

H.L. Chambers, Driller  
Bodkins, 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 24th day of July, 1936

Patricia Jackson, Notary Public

Hobbs, N.M., 7-24-36 Date

Name J. J. Hunter, Position District Mpt.

Representing Continental Oil Co. Company or Operator

My Commission expires Oct. 10, 1939

Address Box 00, Hobbs, N.M.

**DUPLICATE**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Caliche
40	52		sand rock
52	75		surface sand
75	100		sand rock
100	230		Sandy shale
230	271		Redbed
271	300		Redbeds & shells
300	1000		Redbed & shale
1000	1040		Sandrock (hard)
1040	1075		Lime
1075	1128		Lime, anhydrite streaks
1128	1220		Redrock, streaks anhydrite
1220	1293		Redbed, anhydrite shells
1293	1303		Redrock, streaks anhydrite
1303	1333		Redbed
1333	1345		Gyp
1345	1361		anhydrite, streaks redbed
1361	1438		anhydrite
1438	1548		Salt & anhydrite
1548	1610		Salt
1610	1674		anhydrite
1674	1777		Salt & anhydrite
1777	2174		Salt
2174	2420		Salt & anhydrite
2420	2472		Salt
2472	2565		anhydrite
2565	2577		anhydrite, streaks lime
2577	2653		lime
2653	2610		anhydrite & sandy lime
2610	2620		Brown lime, show gas
2620	2633		Brown lime & sand
2633	2680		lime
2680	2904		lime & streaks sand
2904	2925		anhydrite & streaks lime
2925	2931		lime
2931	3032		anhydrite & lime
3032	3037		anhydrite
3037	3333		anhydrite & lime
3333	3412		anhydrite
3412	3448		lime
3448	3479		Sandy lime
3479	3532		lime
3532	3555		lime, showing gas.
3555	3647		lime
3647	3673		Sandy lime
3673	3879		lime
3879	3924		Sandy lime
3924	4011 TD		lime, Derrick floor measurement 10' above ground

5 1/2" casing was set at 3889, well then drilled to 3900' and tested no oil, small show of gas. Tested again at 3930', no gas, gas-lifted 2 bbl oil per hour. Well then drilled to total depth of 4011' in lime and tested 17 1/2 bbl oil per hour by gas lift. Tested again 12 1/2 bbl oil per hr & 517 MCF gas by heads. 2 1/2" tubing was run and set at 4007' well then tested 15 bbl oil per hour & 713 MCF gas thru 3/4" choke in 1 1/2" tubing.

Well was not shot or acidized. Texas P.L. to connect & run top allowable effective 8-1-35. Gravity of oil 38.3.