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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

10001

## 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**  
Company or Operator

**State D-15**  
Lease

Well No. **4** in **32/4** of Sec. **15** T. **21-S**

R. **36-E**, N. M. P. M., **Eunice** Field, **Lea** County.

Well is **4620** feet south of the North line and **1980** feet west of the East line of **Sec. 15**

If State land the oil and gas lease is No. **13017** Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **Continental Oil Company** Address **Ponca City, Oklahoma**

Drilling commenced **10-25-36** 19\_\_\_\_ Drilling was completed **11-25-36** 19\_\_\_\_

Name of drilling contractor **E. C. Norwood** Address **Wichita Falls, Texas.**

Elevation above sea level at top of casing **5589** feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3800** to **3889** 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. 2, 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	LS	284'10"	TP			
7-5/8	26.40	8	Smis	1442'11"	Cement guide shoe			
5-1/2	17	10	Smis	3747'10"	Cement guide shoe & float collar.			
2-1/2	6.50		Smis	3897'6"	Tubing set at 3893'.			

## 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	298		225	Halliburton		
7-5/8	1447		425	do		
5-1/2	3741		425	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

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 **3889** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **December 1** 19 **36**

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 **351,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**Hunter** Driller **Seawright** Driller

**Reed** 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 **2nd**

day of **December**, 19 **36**

*Patricia Mahoney*  
Notary Public.

**Hobbs, N.M.** **December 2, 1936**

Name *H. P. Austin*

Position **District Supt.**

Representing **Continental Oil Co.**

My Commission expires **October 24, 1939**

Address **Box 66, Hobbs, New Mexico**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19		Cellar
19	65		Surface
65	264		Sand
264	303	37' 11"	Redbed
303	500	197'	Sand, redbed & shells
500	745	245'	Redbed
745	935	190'	Redbed & redrock
935	1065	130'	Redrock, redbed & sand
1065	1160	95'	Sand & redbed
1160	1384	224'	Redbed & redrock
1384	1389	5'	Redrock
1389	1485	96'	Anhydrite
1485	1509	24'	Broken salt & anhydrite
1509	1905	396'	Anhydrite & salt
1905	2010	105'	Anhydrite, salt & redbed
2010	2295	285'	Anhydrite & salt
2295	2334	39'	Salt & gyp
2334	2430	96'	Anhydrite & salt
2430	2535	105'	Anhydrite & potash
2535	2639	104'	Salt
2639	2662	23'	Anhydrite
2662	2706	44'	Anhydrite & gyp
2706	2725	19'	Gyp
2725	2728	3'	Anhydrite & gyp
2728	2732	4'	Anhydrite
2732	2852	120'	Anhydrite & lime
2852	3702	850'	Lime
3702	3738	36'	Broken lime & sand
3738	3889	151'	Lime

Total depth 3889'. Pay 3800' to 3889' Lime. Drill stem test from 3702-3775 open 11 minutes showed slight show gas & 80' drilling fluid, no oil. Well was not shot or acidized. 2 1/2" tubing set at 3883'. IP 15 bbl oil per hour & 351 MCF gas flowing thru 3/4" choke on 2 1/2" tubing. Shell P.L. connected & will run allowable effective 12-1-36.