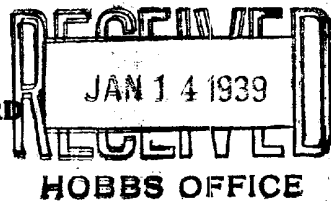


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

DUPLICATE

Continental Oil Company

Box 66, Hobbs, New Mexico

State C-16 Company of Operator Well No. 2 in NW/4 of Sec. 16 T. 20-S

R. 37-E N. M. P. M. Monument Field, Lea County.

Well is 2310 feet south of the North line and 4950 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 11-8-38 19 Drilling was completed 12-15-38 1938

Name of drilling contractor Trinity Drilling Co. Address Dallas, Texas.

Elevation above sea level at top of casing 3539 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3515 to 3535 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	
13"	40#	8	Spang	240'	TP				
9-5/8"	36#	8	SH	2442'10"	Cement guide shoe				
7"	24#	10	Std.	3741'11"	Cement guide shoe & float collar				
2"	4.70		Mat'l	3840'4"	Tubing set at 3830 w/ packer at 3811'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	9"	255'	255	Ballburton		
10-3/4"	9-5/8"	2440'	200	do		
9-5/8"	7"	3744'	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 Was not shot or acidized.

## 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 3835 feet, and from feet to feet

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

## PRODUCTION

Put to producing 12-15-38 19

The production of the first 24 hours was 544 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

J. H. McWilliams Driller K. S. Wiser Driller

H. G. Gilstrap 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 10th

day of January 1938

J. J. McBurnick  
Notary Public

My Commission expires 4-26-41

Hobbs, N.M. 1-10-39 Date

Name J. J. McBurnick

Position District Supt.

Representing Continental Oil Company

Address Box 66, Hobbs, N.M.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Caliche
35	140		Redbed & sand
140	170		Redbed, shale & shells
170	240		Redbed & shells
240	350		Sandy shale & shells
350	455		Shale, redbed & shells
455	665		Redbed & shells
665	767		Redbed, shale & shells
767	963		Redrock & shells
963	1034		Redbed, redrock & shells
1034	1085		Redbed & shells
1085	1118		Redrock & anhydrite shells
1118	1182		Redrock, gyp & anhydrite
1182	1280		Redrock & anhydrite
1280	1360		Broken salt, anhy & potash
1360	1423		Salt, shells & anhydrite
1423	1500		Salt & anhydrite
1500	1577		Anhy, salt & potash
1577	1682		Salt
1682	1752		Salt & anhy shells
1752	1852		Salt, anhy & potash
1852	2063		Salt, anhydrite shells
2063	2155		Salt, anhydrite shells & potash
2155	2225		Salt & anhydrite shells
2225	2340		Salt
2340	2411		Anhydrite & gyp
2411	2500		Anhydrite
2500	2555		Anhydrite & streaks of lime
2555	2615		Anhydrite
2615	2677		Anhydrite & lime shells
2677	2715		Anhydrite & lime
2715	2800		Anhydrite & lime shells
2800	2862		Anhydrite & lime
2862	2892		Lime
2892	2974		Anhydrite & lime
2974	3280		Lime
3280	3555		Broken lime
3555	3635		Lime

Total depth 3635'. Line pay 3615 to 3635'. 2" tubing was set at 3620 with packer set at 3611'. Initial production 3 5 bbls oil per hour w/ 400 MCF gas flowing thru 3/4" choke on 2" tubing.

Shell Pipe Line connected and running top allowable effective January 1, 1939.

FOP:  
Hobbs - 1-10-39

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico

February 8, 1939

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

You are hereby notified that it is our intention to commence the drilling of a well to be known as **Continental Oil Company State C-16** Well No. **2** in **RW/4**

Company or Operator **Continental Oil Company** Lease **Monument** Field **Lea** County **North**  
of Sec. **16**, T. **20-S**, R. **37-E**, N. M. P. M. **2310** feet (N.) (S.) of the **West** line and **330** feet (E.) (W.) of the **Sec. 16** line of **Sec. 16**


AREA 640 ACRES  
LOCATE WELL CORRECTLY

The well is **2310** feet (N.) (S.) of the **West** line and **330** feet (E.) (W.) of the **Sec. 16** line of **Sec. 16**  
(Give location from section or other legal subdivision lines. Cross out wrong directions)

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 **Continental Oil Company**

The lessee is \_\_\_\_\_

Address \_\_\_\_\_

We propose to drill well with drilling equipment as follows: \_\_\_\_\_

**Rotary tools**

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: \_\_\_\_\_

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
<b>15"</b>	<b>13"</b>	<b>40#</b>	<b>New</b>	<b>255</b>	<b>Cemented</b>	<b>250</b>
<b>10-3/4</b>	<b>9-5/8</b>	<b>36#</b>	<b>New</b>	<b>2440</b>	<b>do</b>	<b>900</b>
<b>9-7/8</b>	<b>7"</b>	<b>24#</b>	<b>New</b>	<b>3744</b>	<b>do</b>	<b>425</b>

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil and gas sand should occur at a depth of about **3835** feet.

Additional information: \_\_\_\_\_

FEB 9 - 1939

Approved \_\_\_\_\_, 19\_\_\_\_\_  
except as follows:

Sincerely yours,

Continental Oil Company

Company or Operator

By **H. L. Johnston**  
Position **District Supt.**

Send communications regarding well to

**H. L. Johnston**

Name \_\_\_\_\_

Address **Box CC, Hobbs, N.M.**

OIL CONSERVATION COMMISSION  
By **R. D. Yarbrough**  
OIL & GAS INSPECTOR  
Title \_\_\_\_\_

*Journal of Management Education* 30(6)p. 789-804  
© The Author(s) 2006. Reprints and permissions:  
<http://www.sagepub.com/journalsPermissions.nav>