

# DUPLICATE

N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAR 25 1940

WELL RECORD

HOBBS OFFICE


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

**Continental Oil Company** **Box CC, Hobbs, New Mexico**  
Company or Operator Address  
**State N-2** Well No. **3** in **SE/4** of Sec. **33**, T. **18-S**  
R. **29-E**, N. M. P. M., **Loco Hills** Field, **Hddy** County.  
Well is **3630** feet south of the North line and **1680** feet west of the East line of **Sec. 33**  
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, New Mexico**  
Drilling commenced **1-22-40** 19\_\_\_\_ Drilling was completed **2-23-40** 19\_\_\_\_  
Name of drilling contractor **Kincaid & Todd** Address **Artesia, N.M.**  
Elevation above sea level at top of casing **3524 GM** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **2651** to **2668** 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	
<b>8-5/8</b>	<b>28#</b>	<b>8</b>	<b>SH LW</b>	<b>492'0"</b>	<b>TP</b>				
<b>7"</b>	<b>20#</b>	<b>8</b>	<b>New</b>	<b>2561'11"</b>	<b>Cement guide shoe &amp; float collar</b>				
<b>2"</b>	<b>4.70#</b>	<b>8</b>	<b>New</b>	<b>2658'11"</b>	<b>Tubing set at 2658'</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10"</b>	<b>8-5/8</b>	<b>487</b>	<b>50</b>	<b>Halliburton</b>		
<b>8"</b>	<b>7"</b>	<b>2549'</b>	<b>200</b>	<b>do</b>		

## 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
	<b>Pisonite</b>	<b>S.N.G.</b>	<b>200 qts</b>	<b>2-24-40</b>	<b>2607-2668</b>	

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 **2668** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_ 19\_\_\_\_  
The production of the first 24 hours was **March 1** **40** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and **912** % sediment. Gravity, Be **100**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **450,000**

## EMPLOYEES

**Burt Butler** Driller **H. Lewis** Driller  
**J. C. Watson** 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** 19 **40**  
**L. H. McCombs**  
Notary Public

**Hobbs, N.M.** **March 21<sup>st</sup>, 1940**  
Name \_\_\_\_\_  
Position **District Superintendent**  
Representing **Continental Oil Company**  
Address **Box CC, Hobbs, N.M.**

My Commission expires \_\_\_\_\_

**4-26-41**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6		Cellar
6	10		Caliche
10	20		Sand
20	105		Redrock
105	165		Red sand - soft
165	240		Sand
240	255		Gravel
255	260		Red sand
260	305		Redrock & shells
305	310		Redrock
310	320		Water sand
320	340		Redbed
340	420		Redrock
420-	445		Redrock & gyp
445	461-		Redbed & gyp
461	477-		Anhydrite
477	580		Salt & potash
580	805		Salt
805	815		Anhydrite
815	890		Salt & anhydrite
890	1015		Anhydrite
1015	1050		Anhydrite & redrock
1050	1165		Anhydrite
1165	1280		Anhydrite & redrock
1280	1290		Anhydrite
1290	1445		Anhydrite & redrock
1445	1455		Anhydrite
1455	1525		Anhydrite & sand rock
1525	1600		Anhydrite
1600	1650		Anhydrite & lime
1650	1680		Anhydrite
1680	1710		Anhydrite & lime
1710	1730		Anhydrite & brown lime
1730	1800		Anhydrite
1800	1825		Anhydrite & brown lime
1825	1850		anhydrite
1850	1880		Anhydrite & brown lime
1880	1905		Anhydrite & blue shale
1905	1995-		Anhydrite & redrock
1995-	2035		Anhydrite
2035	2100		Anhydrite & redrock
2100	2165		Anhydrite
2165	2175		Anhydrite & sand
2175	2200		Red sand
2200	2220		Brown lime & anhydrite
2220	2250		Anhydrite
2250	2280		Anhydrite & lime
2280	2310		<del>translucent</del> Anhydrite
2310	2335		Brown lime
2335	2350		Anhydrite & redrock
2350	2410		Brown lime
2410-	2415		Lime & redrock
2415	2420		Brown lime
2420	2450		Sandy lime
2450	2589		Brown lime
2589	2598		Gray lime
2598	2607		Brown lime
2607	2632		Gray lime
2632	2642		Brown lime
2642	2647		Gray lime
2647	2671		Sand - Total depth derrick floor measurement which is 3' above ground level.

Total depth 2668' GM. Well was shot with 200 qts. S.N.G. from 2607 to 2668. Was not acidized. Initial production 450 bbls oil in 12 hours with estimated 450 MCF gas flowing thru 3/4" choke on 2" tubing.

New Mexico Pipe Line Co. connected and running allowable of 65 bbls oil effective 3-1-40.

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

HLJ:VP  
Hobbs - 3-21-40