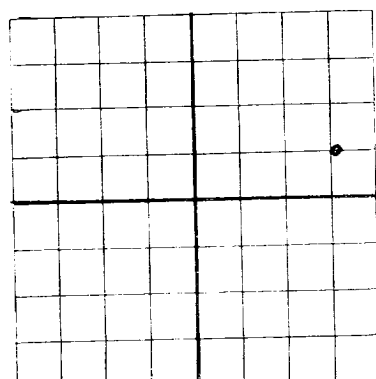


BROOK N. 11-17-39

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLYWELL RECORD  
DUPLICATE

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 (2). SUBMIT IN TRIPLICATE.

**Phillips Petroleum Company** **Bartlesville, Oklahoma**  
Company or Operator Address  
**C. D. Woolworth Group 3** Well No. **2** in **SE/4 NE/4** of Sec. **6**, T. **25-S**  
Lease  
R. **37-E**, N. M. P. M., **Langlie** Field, **Lea** County.  
Well is **1963'** feet south of the North line and **645** feet west of the East line of **Section 6**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **C. D. Woolworth**, Address **Jal, New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Phillips Petroleum Company**, Address **Bartlesville, Oklahoma**  
Drilling commenced **February 26,** 19**39** Drilling was completed **March 23,** 19**39**  
Name of drilling contractor **Lee Drilling Company**, Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **3225.9** feet.  
The information given is to be kept confidential until **Not confidential** 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **3371** to **3525** 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 **None logged - drilled** to **with rotary tools.** 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>9-5/8" OD</b>	<b>25#</b>	<b>Welded</b>	<b>Arneo</b>	<b>313'</b>	<b>Halliburton</b>				
<b>7" OD</b>	<b>24#</b>	<b>10</b>	<b>SS</b>	<b>3371'</b>	<b>Halliburton</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>12-1/4"</b>	<b>9-5/8"</b>	<b>313'</b>	<b>175</b>	<b>Halliburton</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>3371'</b>	<b>400</b>	<b>Halliburton</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>390 qts.</b>		<b>SNO</b>	<b>390 qts.</b>	<b>3-23-39</b>	<b>3420 - 3525</b>	<b>3515'</b>

Results of shooting or chemical treatment **After cleaning out and recovering the oil load, the well flowed 187 bbls. oil, no water in 6 hours April 3, 1939. Gas measured 745 MCF daily. Gas-Oil ratio 996.**

## 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 **3525** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **April 3,** 19**39**  
The production of the first **6** hours was **187** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **26.2**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, 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 **10th**

day of **April**, 19**39**

**J. C. Ferguson**  
Notary Public

My Commission expires **6-1-37**

**Odessa, Texas** **April 10, 1939**

Name **J. C. Ferguson**

Position **District Chief Clerk**

Representing **Phillips Petroleum Company**

Address **Drawer 311, Odessa, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	Sand & Caliche
120	150	30	Red Bed
150	795	645	Red Bed & Sand
795	1140	345	Red Bed & Shells
1140	1145	5	Anhydrite
1145	1205	60	Anhydrite & Shells
1205	1250	45	Anhydrite
1250	2585	1335	Salt & Anhydrite Shells
2585	2690	105	Salt
2690	2710	20	Anhydrite
2710	2875	165	Anhydrite & Gyp
2875	3062	187	Anhydrite
3062	3142	80	Anhydrite & Lime
3142	3476	334	Lime
3476	3503	27	Lime & Sand
3503	3525	22	Lime T.D.