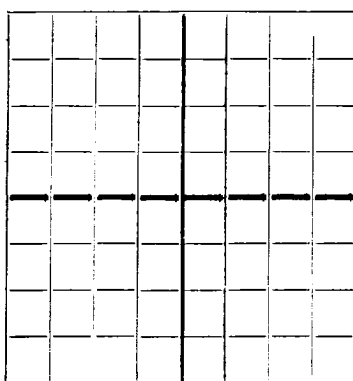


N.


 AREA 640 ACRES
 LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

 Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
 after completion of well. Indicate questionable data by
 following it with (?). Submit in duplicate.

Company Phillips Petroleum Company Address Barclayville, Oklahoma
 Send correspondence to Mr. J. J. Smith Address Barclayville, Oklahoma
W. W. Coolworth Well No. 14 in NE 1/4 of Sec. 36, T. 34
 R. 30E, N. M. P. M., Cooper Oil Field Lee County.
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is W. W. Coolworth Address Idol, New Mexico
 The lessee is The Pure Oil Company Address St. North, Texas
 If not state or patented land, give status _____
 Drilling commenced March 4, 19 35 Drilling was completed April 7, 19 35
 Name of Drilling contractor Loffland Brothers Address Okla., Oklahoma
 Elevation above sea level at top of casing 3410.5 feet. Ground
 The information given is to be kept confidential until _____ 19 ____

OIL SANDS OR ZONES

No. 1, from 3430 to 3444 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	Purpose
<u>1 1/2</u>	<u>50</u>	<u>8</u>	<u>L</u>	<u>207</u>	<u>None</u>				
<u>9 5/8</u>	<u>36</u>	<u>8</u>	<u>EE</u>	<u>1371</u>	<u>Float</u>				
<u>7</u>	<u>24</u>	<u>10</u>	<u>EE</u>	<u>3430</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2</u>	<u>207</u>	<u>180</u>	<u>Halliburton</u>		
<u>9 5/8</u>	<u>1371</u>	<u>380</u>	<u>"</u>		
<u>7</u>	<u>3430</u>	<u>400</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 3464 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 7, 19 35
 The production of the first 24 hours was 570 barrels of fluid of which 99.6 % was oil; _____ %
 emulsion; _____ % water; and .4 % sediment. Gravity, Be 29.1
 If gas well, cu. ft. per 24 hours 643,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. ?

EMPLOYEES

I. O. Andrews Carl Simpson
 _____ Driller _____ Driller
C. O. School _____ 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 20 day of April, 19 35 Name Paul J. Hubbell
L. A. School Position Asst. to the Vice President
 _____ Notary Public. _____
 My commission expires 5/16/1935 Representing Phillips Petroleum Company
 _____ Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Red Bed & Shale
225	290	65	Shale, Blue
290	457	167	Sand & Shale
457	515	58	Sand & Anhydrite
515	610	95	Broken Sand & Lime
610	690	70	Sand & Lime
690	828	148	Red Rock & Shale
828	902	74	Red Rock
902	962	60	Red Rock & Anhydrite
962	1085	123	Red Rock
1085	1142	57	Red Rock & Anhydrite
1142	1194	52	Red Shale & Shells
1194	1244	50	Red Rock
1244	1282	8	Anhydrite
1282	1310	28	Anhydrite & Red Rock
1310	1361	71	Anhydrite
1361	1400	19	Salt
1400	1558	158	Salt & Anhydrite
1558	1568	10	Anhydrite
1568	1609	41	Anhydrite Salt & Shale
1609	1769	160	Anhydrite & Salt
1769	1823	54	Potash Salt & Anhydrite
1823	1903	80	Salt & Anhydrite
1903	1954	51	Potash Salt & Anhydrite
1954	2145	191	Salt & Anhydrite
2145	2222	77	Salt
2222	2277	55	Anhydrite & Salt
2277	2347	70	Anhydrite
2347	2456	109	Salt
2456	2520	64	Salt & Anhydrite
2520	2539	19	Anhydrite
2539	2778	240	Salt & Anhydrite
2778	2819	41	Anhydrite
2819	2870	51	Salt
2870	2945	75	Anhydrite
2945	3420	475	Lime
3420	3464	44	Lime, Sandy -- total depth