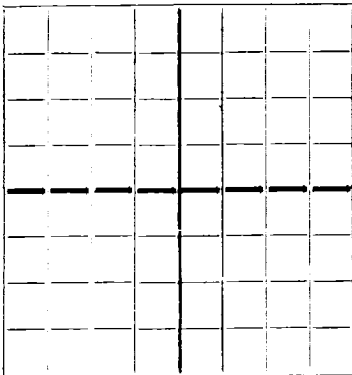


N.



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 Bartlesville, Oklahoma
Send correspondence to C. F. Bitt Address Bartlesville, Oklahoma
C. D. Woolworth Well No. 15 in 34 NE of Sec. 27 T. 34S
R. 30E N. M. P. M. Cooper Oil Field 1st County.
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
The lessee is The Pure Oil Company Address St. North, Texas
If not state or patented land, give status _____
Drilling commenced March 13, 19 35 Drilling was completed April 14, 19 35
Name of Drilling contractor Lofflan Brothers Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3318.3 feet.
The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 3420 to 3463 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>12 1/2</u>	<u>60</u>	<u>8</u>	<u>LS</u>	<u>304'6"</u>	<u>None</u>			
<u>9 5/8</u>	<u>36</u>	<u>8</u>	<u>CS</u>	<u>1365</u>	<u>Float</u>			
<u>7</u>	<u>24</u>	<u>10</u>	<u>CS</u>	<u>3399</u>	<u>Float</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>304'6"</u>	<u>150</u>	<u>Fullburton</u>		
<u>9 5/8</u>	<u>1365</u>	<u>300</u>	<u>"</u>		
<u>7</u>	<u>3399</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 3463 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 14, 19 35
The production of the first 24 hours was 137 barrels of fluid of which 99.4 % was oil; _____ %
emulsion; _____ % water; and .6 % sediment. Gravity, Be 30.3
If gas well, cu. ft. per 24 hours 1,043 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYES

Gilbert Inghen Driller C. G. O'Neil Driller
Fred Kasket 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 24 day of April, 19 35 Name Richard L. Bell
Position Asst. to the Vice President
Notary Public. Phillips Petroleum Company
My commission expires 5/6/1938 Representing _____ Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	211	211	Surface sand & shale
211	317	106	Sand & shale
317	433	116	Shale & shell
433	485	52	Sand
485	495	10	Shale
495	763	268	Shale & sand
763	874	111	Shale
874	960	86	Shale & Red Rock
960	1036	76	Shale & shell
1036	1118	79	Shale
1118	1190	75	Shale & sand
1190	1277	87	Shale & shells
1277	1340	63	Shale
1340	1373	33	Salt
1373	1420	47	Anhydrite
1420	1436	16	Salt
1436	1530	92	Anhydrite salt & potash
1530	1577	47	Anhydrite & Salt
1577	1606	28	Anhydrite
1606	1618	10	Salt
1618	1657	42	Anhydrite
1657	1710	53	Anhydrite salt & red shale
1710	1740	30	Red shale
1740	1799	59	Red shale & anhydrite
1799	1890	91	Salt & anhydrite
1890	1910	20	Salt
1910	1950	40	Salt & anhydrite
1950	1965	15	Salt
1965	1990	25	Salt & anhydrite
1990	2030	40	Salt & potash
2030	2124	94	Salt, anhydrite & shells
2124	2220	96	Salt
2220	2232	2	Anhydrite shale
2232	2235	13	Salt
2235	2244	9	Anhydrite
2244	2272	28	Anhydrite & Salt
2272	2290	18	Anhydrite
2290	2310	20	Salt
2310	2340	30	Salt & anhydrite
2340	2438	98	Salt & potash
2438	2440	2	Anhydrite
2440	2453	13	Salt & potash
2453	2490	37	Salt
2490	2500	10	Salt & anhydrite
2500	2547	47	Salt
2547	2566	41	Anhydrite
2566	2600	12	Salt
2600	2606	6	Anhydrite
2606	2657	31	Salt
2657	2662	15	Salt & anhydrite
2662	2665	13	Anhydrite
2665	2700	35	Anhydrite & Salt
2700	2712	12	Anhydrite
2712	2721	9	Salt
2721	2730	9	Anhydrite
2730	2756	26	Salt
2756	2757	3	Anhydrite
2757	2781	22	Anhydrite & salt
2781	2822	41	Anhydrite
2822	2836	14	Salt
2836	2855	19	Anhydrite
2855	2892	37	Salt
2892	2940	48	Salt, anhydrite & shale
2940	2955	15	Anhydrite & shale
2955	2964	9	Salt & shale
2964	2984	20	Salt & anhydrite
2984	2995	11	Shale & anhydrite
2995	3011	16	Lime
3011	3034	23	Anhydrite
3034	3055	21	Lime
3055	3061	6	Salt lime (show of gas)
3061	3269	207	Lime
3269	3289	21	Lime (hard)
3289	3408	119	Lime C.C.