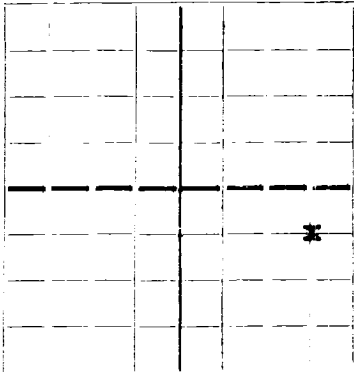


N.



AREA 319 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 D. R. Knowlton Address Bartlesville, Oklahoma
C. D. Woolworth Well No. 16 in NE/4 SE/4 of Sec. 27, T. 24S
R. 36E, N. M. P. M. Cooper Oil Field Lea 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 Ft. Worth, Texas
If not state or patented land, give status _____
Drilling commenced July 27 19 35 Drilling was completed August 31 19 35
Name of Drilling contractor Lee Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3308.3 feet Ground.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3479 to 3482'7" 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>50</u>	<u>8</u>	<u>LW</u>	<u>209</u>	<u>None</u>			
<u>9 5/8</u>	<u>40</u>	<u>8</u>	<u>SS</u>	<u>1373</u>	<u>Float</u>			
<u>7</u>	<u>24</u>	<u>10</u>	<u>SS</u>	<u>3331</u>	<u>Float</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	MATERIAL USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>209</u>	<u>250</u>	<u>Halliburton</u>		
<u>9 5/8</u>	<u>1373</u>	<u>350</u>	<u>"</u>		
<u>7</u>	<u>3331</u>	<u>400</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug Material _____ Length _____ Depth set _____
Adapters Material _____ Size _____

SHOOTING RECORD

SIZE	SHOOTER	CHARGE	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 3482'7" feet and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet

PRODUCTION

Put to producing September 2 19 35
The production of the first 3 hours was 167.4 barrels of fluid of which 99.7 % was oil; _____ %
emulsion; _____ % water; and .3 % sediment. Gravity, Ba 29.5
If gas well, cu. ft. per 24 hours 1,759 M Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

George Hopkins Driller D. C. Benton Driller
Mike Mines 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 _____ day of _____
Name _____ Position Asst. to the Vice President
Notary Public _____
My commission expires _____ Representing Phillips Petroleum Company
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Red Rock
150	175	25	Sand
175	227	52	Red Rock
227	355	128	Sandy Shale, Blue
355	365	10	Red Rock
365	425	60	Shale, Gray
425	640	215	Sand
640	1145	505	Red Rock
1145	1285	120	Red Rock & Shale
1285	1355	90	Red Rock & Lime
1355	1371	16	Red Rock
1371	1391	20	Salt
1391	1410	19	Chalk
1410	1590	180	Anhydrite & Lime
1590	1770	180	Chalk & Lime
1770	1790	20	Salt
1790	1980	190	Salt & chalk
1980	2557	577	Salt
2557	2607	50	Lime
2607	2645	38	Lime & Salt
2645	2660	15	Lime
2660	2700	40	Lime & Salt
2700	3020	320	Salt
3020	3083	63	Lime
3083	3090	7	Sand
3090	3430	340	Lime
3430	3470	40	Lime and Sand
	3482'7"		Total Depth Correction.