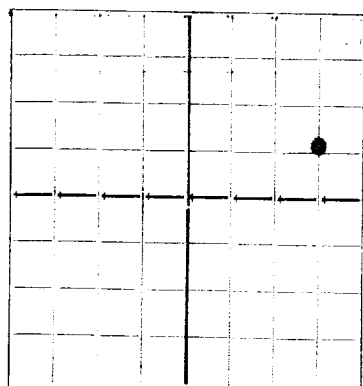


N.



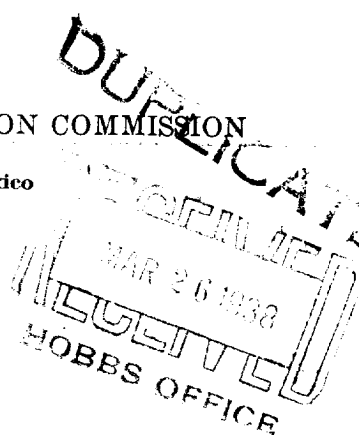
AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.



Phillips Petroleum Company **Bartlesville, Oklahoma**
Company or Operator Address
M. C. Woolworth Well No. **1** in **1/2** of Sec. **33**, T. **24-S**
Lease
R. **37-E** N. M. P. M. **Mattix** Field, **Lea** County.
Well is **1980** feet south of the North line and **660'** 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 **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 14** 19 **38** Drilling was completed **March 17** 19 **38**
Name of drilling contractor **Lee Drilling Company** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3209' 7"** feet.
The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **3345** to **3538** 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 with rotary** 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 FROM TO	PURPOSE
10 1/2" OD	29#	Welded	Armac	310' 9"	None			
7" OD	24#	10	SS	3355' 0"	Halliburton			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 1/2"	10 1/2"	310' 9"	250	Halliburton		
8 1/2"	7"	3355' 0"	400	"		

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
None						

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 **0** feet to **3538** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 18,** 19 **38**
The production of the first **24** hours was **400** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **27.0**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **600#**

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 **22nd**

day of **March**, 19 **38**

Edna Liddell
Notary Public

My Commission expires **6-1-39**

Midland, Texas

March 22, 1938

Name **Sam D. Rogers**

Position **District Superintendent**

Representing **Phillips Petroleum Company**
Company or Operator

Address **Box 1890, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Caliche & Sand
85	175	90	Sand
175	354	179	Sand & Red Bed
354	470	116	Red Bed
470	570	100	Red Bed & Shells
570	695	125	Sand & Red Bed
695	825	130	Red Bed
825	1080	255	Red Bed & Shells
1080	1100	20	Anhydrite
1100	1150	50	Sandy Lime
1150	1200	50	Sand & Lime Shells
Red Bed 1200	1240	40	Red Bed & Salt
1240	1470	230	Salt & Anhydrite
1470	1555	85	Salt & Shells
1555	1700	145	Anhydrite & Salt
1700	1810	110	Salt & Shells
1810	2005	195	Anhydrite & Salt
2005	2075	70	Salt & Shells
2075	2290	215	Anhydrite & Salt
2290	2360	70	Anhydrite, Salt & Red Bed
2360	2558	198	Anhydrite & Salt
2558	2580	22	Anhydrite
2580	2715	135	Anhydrite & Gyp
2715	2745	30	Anhydrite, Gyp & Lime
2745	2780	35	Anhydrite
2780	2860	80	Anhydrite & Lime
2860	3410	550	Lime
3410	3467	57	Sand & Lime
3467	3481	14	Lime
3481	3538	57	Sandy Lime - - T. D.