FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED JUL 15 1938

WELL RECORD

HOBBS OFFICE
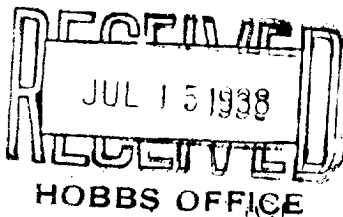
Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Phillips Petroleum Company   Bartlesville, Oklahoma
Company or Operator   Address

M. C. Woolworth Well No. **2** in **NE/4 SE/4** of Sec. **33** , T. **24-S**
Lease

R. **37-E** , N. M. P. M. **Mattix** Field, **Lea** County.

Well is **660'** feet south of the North line and **660'** feet west of the East line of **SE/4 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 **June 5,** 19 **38**. Drilling was completed **July 2,** 19 **38**

Name of drilling contractor **Lee Drilling Company** , Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3204.3** feet.

The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **3335' 2"** 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** to **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	PERFORATED TO	PURPOSE
10¾" OD	29#	Welded	Armco	302'8"	None				
7" OD	24#	10	SS	3335'2"	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
13¾"	10¾"	302' 8"	250	Halliburton		
9¾"	7"	3335' 2"	400	Halliburton		

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 **July 5,** 19 **38**

The production of the first **12** hours was **198** barrels of fluid of which **100** % was oil; **-** %

emulsion; **-** % water; and **-** % 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. **No record**

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 **13th**   **Midland, Texas**   **July 13, 1938**
                                                                   Place   Date
day of **July** , 19 **38**   Name _____

Edna Liddell
Notary Public   Position **District Superintendent**

My Commission expires _24-37_   Representing **Phillips Petroleum Company**
                                                                   Company or Operator
                                                  Address **Box 1390, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Broken Sand
75	315	240	Sand & Red Bed
315	335	20	Red Bed & Shells
335	650	315	Sand & Shells
650	950	300	Sand & Shale
950	1090	140	Red Bed & Shale
1090	1140	50	Sand & Shale
1140	1165	25	Anhydrite & Shale
1165	1220	55	Sand & Anhydrite
1220	1919	699	Salt & Anhydrite
1919	1935	16	Salt & Shells
1935	2370	435	Salt & Anhydrite
2370	2405	35	Anhydrite
2405	2525	120	Salt & Shells
2525	2595	70	Salt Shells & Anhydrite
2595	2633	38	Gyp
2633	2679	46	Lime
2679	2706	27	Anhydrite & Lime
2706	3538	832	Lime T.D.