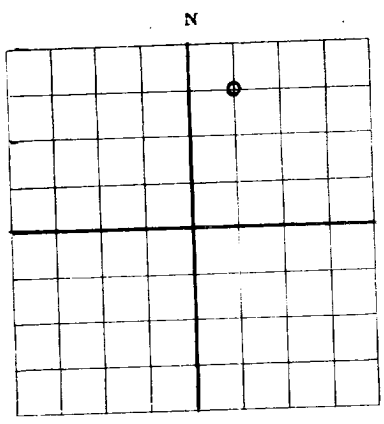
FORM C-105




AREA 640 ACRES
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

RECEIVED
OCT 16 1939
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

Santa Fe — Well No. 32 — in NW/4 NE/4 of Sec. 33, T. 17-S
Lease

35-E, R. ____, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 33.

If State land the oil and gas lease is No. B-1608 Assignment No. ____

If patented land the owner is ____, Address ____

If Government land the permittee is ____, Address ____

The Lessee is Phillips Petroleum Company, Address Bartlesville, Okla.

Drilling commenced September 16, 1939. Drilling was completed October 8, 1939

Name of drilling contractor Loffland Brothers, Address Bartlesville, Oklahoma

Elevation above sea level at top of casing 3942.8 feet.

The information given is to be kept confidential until Not confidential, 19____.

### OIL SANDS OR ZONES

No. 1, from 4117 to 4588 — 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 to ____ 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 |
|---|---|---|---|---|---|---|---|---|---|
| 9-5/8" OD | 25# | Welded | Armco | 1560'4" (Overall tally) | Baker | | | | |
| 7" OD | 24# | 10 | SS | 4139'9" (Overall tally) | 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 |
|---|---|---|---|---|---|---|
| 12-1/4" | 9-5/8" | 1561'9" | 900 | Halliburton | | |
| 8-3/4" | 7" | 4116'11" | 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 |
|---|---|---|---|---|---|---|
| | | Did not shoot or acidize | | | | |
| | | | | | | |
| | | | | | | |

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 4588' feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

### PRODUCTION

Put to producing October 11, 1939

The production of the first 24 hours was 450 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38.1

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

### 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 day of October 1939

R. E. Ballard Jr.
Notary Public

My Commission expires 6-1-41

Odessa, Texas (Place) October 13, 1939 (Date)

Name ____

Position District Chief Clerk

Representing Phillips Petroleum Company (Company or Operator)

Address Drawer 811, Odessa, Texas

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 112 | 112 | Caleche |
| 112 | 797 | 685 | Red Bed and shells |
| 797 | 1060 | 263 | Red Bed |
| 1060 | 1533 | 473 | Red Rock & Shells |
| 1533 | 1546 | 13 | Anhydrite |
| 1546 | 1587 | 41 | Red Rock |
| 1587 | 1645 | 58 | Anhydrite |
| 1654 | 2595 | 950 | Anhydrite & Salt |
| 2595 | 2770 | 175 | Broken Anhydrite |
| 2770 | 2870 | 100 | Anhydrite and Salt |
| 2870 | 2968 | 98 | Anhydrite & Gyp |
| 2968 | 3050 | 82 | Broken Anhydrite |
| 3050 | 3060 | 10 | Show of gas |
| 3060 | 3128 | 68 | Anhydrite |
| 3128 | 3173 | 45 | Anhydrite & Gyp |
| 3173 | 3261 | 88 | Broken Anhydrite |
| 3261 | 3683 | 422 | Anhydrite |
| 3683 | 3728 | 45 | Anhydrite & Gyp |
| 3728 | 3985 | 257 | Anhydrite |
| 3985 | 4065 | 80 | Anhydrite & Lime |
| 4065 | 4588 | 523 | Lime T.D. |