



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE OCC Santa Fe, New Mexico

SEP 10 AM 10 WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Co., & Texas Pacific Coal & Oil Company

Ranger

(Company or Operator)

(Lease)

Well No: 8, in NW 1/4 of NW 1/4, of Sec. 23, T. 12-S, R. 34-E, NMPM.

Ranger Lake Pennsylvanian

Pool,

Lee

County.

Well is 660 feet from north line and 660 feet from west line

of Section 23. If State Land the Oil and Gas Lease No. is E-2793

Drilling Commenced June 13, 1959 Drilling was Completed July 30, 1959

Name of Drilling Contractor Phillips Petroleum Company (Rig No. 18)

Address Bartlesville, Oklahoma

Elevation above sea level at Top of Tubing Head 4165 (DF) The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from to 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 13-3/8" | 48 | NEW | 335' | Baker | - | - | Surface |
| 8-5/8" | 32-24 | NEW | 4193' | Rector | - | - | Intermediate |
| 5-1/2" | 20-17-15.5 | NEW | 10351' | Rector | - | - | Production |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2" | 13-3/8" | 350' | 375 | pump-plug | | |
| 11" | 8-5/8" | 4208' | 540 | " | | |
| 7-7/8" | 5-1/2" | 10368' | 534 | " | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 7000 gallons 15% retarded acid.

Result of Production Stimulation Produced no oil or gas.

Depth Cleaned Out -

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto:

Rotary tools were used from surface feet to 10369 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

| | | |
|------------------|-----------------------|----|
| Put to Producing | Non-productive | 19 |
|------------------|-----------------------|----|

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which..... was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

Southeastern New Mexico

Northwestern New Mexico

| T. xxx Bartler | | 1997 | T. Devonian | | T. Ojo Alamo |
|---------------------------|------------|------|-------------|--------------------------|-----------------------|
| T. | Salt | | T. | Silurian | T. Kirtland-Fruitland |
| B. | Salt | | T. | Montoya | T. Farmington |
| T. | Yates | 2798 | T. | Simpson | T. Pictured Cliffs |
| T. | 7 Rivers | | T. | McKee | T. Menefee |
| T. | Queen | 3538 | T. | Ellenburger | T. Point Lookout |
| T. | Grayburg | | T. | Gr. Wash | T. Mancos |
| T. | San Andres | 4136 | T. | Granite | T. Dakota |
| T. | Glorieta | | T. | Wolfcamp 9190 | T. Morrison |
| T. | Drinkard | | T. | Glenn 9940 | T. Penn. |
| T. | Tubbs | 7035 | T. | Penn. 10265' | T. |
| T. | Abo | 7775 | T. | | T. |
| T. | Penn. | | T. | | T. |
| T. | Miss | | T. | | T. |

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|-------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0 | 2430 | 2430 | Redbed, salt | | | | |
| 2430 | 3545 | 1115 | Redbed, salt, anhydrite | | | | |
| 3545 | 4180 | 635 | Lime, salt | | | | |
| 4180 | 7470 | 3290 | Dolomite | | | | |
| 7470 | 7900 | 430 | Dolomite, shale | | | | |
| 7900 | 9525 | 1625 | Lime, shale | | | | |
| 9525 | 10369 | 844 | Lime | | | | |

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.

Company or Operator **Phillips Petroleum Company** Address **Box 2105, Hobbs, New Mexico**
Name _____ Position or Title **District Chief Clerk**