



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company **Matkins**
(Company or Operator) (Lease)

Well No. **1**, in **NW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **15**, T. **23S**, R. **36E**, NMPM.

Langlie Mattix Pool, **Lea** County.

Well is **1980** feet from **east** line and **1980** feet from **south** line of Section **15**. If State Land the Oil and Gas Lease No. is **(Patented)**

Drilling Commenced **March 16**, 19**60** Drilling was Completed **March 25**, 19**60**

Name of Drilling Contractor **Warton Drilling Company**

Address **Box 2807 - Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3375' (Ground)** The information given is to be kept confidential until **Not confidential**, 19**60**

OIL SANDS OR ZONES

No. 1, from **3036** to **3248** No. 4, from _____ to _____

No. 2, from **3248** to **3675' (TD)** 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 |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8" | 24# | New | 346 | Howee | | | Surface |
| 4-1/2" | 9.6# | New | 3658 | Howee | | 3610-3619' | Production |
| | | | | | | 3631-3635' | |
| | | | | | | 3648-3653' | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11" | 8-5/8" | 355' | 300 | Pump & Plug | | |
| 7-7/8" | 4-1/2" | 3672' | 800 | " | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Fractured with 10,000 gallons refined oil, 1-1/2# sand per gallon with 500 gal. acid.

Result of Production Stimulation **Flowed 24 hours, 193 BO, 10 BW, GOR 257.**

Depth Cleaned Out _____

MP

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 surface feet to TD (3675') feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**April 7**....., 19**60**.....

OIL WELL: The production during the first 24 hours was.....**203**.....barrels of liquid of which.....**95**.....% was
was oil;**-**.....% was emulsion;**5**.....% water; and.....**.01**.....% was sediment. A.P.I.
Gravity.....**36.0 API**.....

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.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|----------------------------|-------|----------------|-----------------------|
| T. xxxx Rustler | 1140' | T. Devonian | T. Ojo Alamo |
| T. xxxx Tansill | 2940' | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | | T. Montoya | T. Farmington |
| T. Yates | 3036' | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | 3248' | T. McKee | T. Menefee |
| T. Queen | | T. Ellenburger | T. Point Lookout |
| T. Grayburg | | T. Gr. Wash | T. Mancos |
| T. San Andres | | T. Granite | T. Dakota |
| T. Glorieta | | T. | T. Morrison |
| T. Drinkard | | T. | T. Penn |
| T. Tubbs | | T. | T. |
| T. Abo | | T. | T. |
| T. Penn | | T. | T. |
| T. Miss | | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|-----------------------|------|----|----------------------|-----------|
| 0 | 355 | 355 | Redbeds | | | | |
| 355 | 2591 | 2236 | Redbeds, anhy, salt | | | | |
| 2591 | 2966 | 375 | Lime, anhydrite | | | | |
| 2966 | 3465 | 499 | Anhydrite, salt, sand | | | | |
| 3465 | 3675 | 210 | Lime | | | | |
| | TD | | | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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..... **M. G. Croston** Position or Title..... **District Chief Clerk.**