

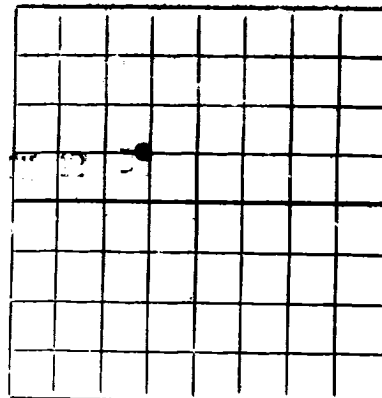
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

| | |
|---------------------------|-----|
| NUMBER OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| PRORATION OFFICE | |
| OPERATOR | |

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

Lessee

(Company or Operator)

(Lessee)

Well No. 12, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 21, T. 17-S, R. 33-E, NMPM.

Maljamar

Pool,

Lee

County.

Well is 1980 feet from North line and 1980 feet from West lineof Section 21. If State Land the Oil and Gas Lease No. is B-2146Drilling Commenced 10-6-62, 19..... Drilling was Completed 10-18-62, 19.....Name of Drilling Contractor Carper Drilling CompanyAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 4180' (GL) The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 4147 to 4468 (TD) 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 |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8-5/8 | 24# | New | 338' | Larkon | - | - | Surface |
| 4-1/2 | 11.6# | New | 4478' | Hallib | - | 4396-4468' | Production |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 12-1/4 | 8-5/8 | 349 | 350 | Pump-plug | | |
| 7-7/8 | 4-1/2 | 4466 | 450 | " | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 20,000 gallons Refined oil, 25,000# sand, 500 gal. acid.

Result of Production Stimulation Pumped 24 hours, 130 barrels oil, 35 barrels water.Depth Cleaned Out TD

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

PRODUCTION

Put to Producing November 7, 1962
OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which 78.8 % was oil; 21.2 % was emulsion; % water; and % was sediment. A.P.I. Gravity 31.7
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. Anhy. Bartles 1467 | T. Devonian | T. Ojo Alamo | | |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | | |
| B. Salt 2744 | T. Montoya | T. Farmington | | |
| T. Yates | T. Simpson | T. Pictured Cliffs | | |
| T. 7 Rivers 3731 | T. McKee | T. Menefee | | |
| T. Queen 4147 | 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 | 1460 | 1460 | Redbeds | | | | |
| 1460 | 2300 | 840 | Redbeds, anhydrite | | | | |
| 2300 | 3012 | 712 | Anhydrite, salt | | | | |
| 3012 | 3986 | 974 | Anhydrite, gyp | | | | |
| 3986 | 4488 | 502 | Anhydrite, lime | | | | |

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 or it so far as can be determined from available records.

November 8, 1962
Phillips Petroleum Company
Company or Operator
Name
Box 2103-Hobbs, New Mexico
Address
District Chief Clerk
Position or Title