



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1960 AUG 4 AM 9:00

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

Mexico "A"

(Company or Operator)

(Lease)

Well No. 3, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 1, T. 17S, R. 32E, NMPM.
Roberts Pool, Lea County.

Well is 805 feet from south line and 2075 feet from west line
of Section 1. If State Land the Oil and Gas Lease No. is B-3610

Drilling Commenced 6-9-60, 1960. Drilling was Completed 6-25-60, 1960.

Name of Drilling Contractor Keating Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4217' DF
Not confidential, 1960. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3936 to 4462 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 | 343 | BOT | | | Surface |
| 5-1/2 | 14 | new | 4460 | " | | 4421-4431 | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12-1/4 | 8-5/8 | 343 | 275 | Pump-Circ. | | |
| 11 | 5-1/2 | 4460 | 250 | Pump-Plug | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 10,000 gallons refined oil, 15,000# sand, 250 gal. 15% acid.

Result of Production Stimulation Flowed 24 hours, 130 barrels oil, no water.

Depth Cleaned Out -

STB

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 4462 TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing..... **August 1, 1960**, 19.....

OIL WELL: The production during the first 24 hours was.....130.....barrels of liquid of which.....99.8.....% was
was oil;-.....% was emulsion;-.....% water; and......2.....% was sediment. A.P.I.
Gravity.....34.1.....

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..... | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... 3936' | 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 | 2953 | 2953 | Redbed-salt | | | | |
| 2953 | 3527 | 574 | Anhydrite-salt-lime | | | | |
| 3527 | 4462 | 935 | 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**
Name.....*M. G. Croston*
M. G. Croston

August 4, 1960 (Date)
Address..... Box 2105, Hobbs, New Mexico
Position or Title..... District Chief Clerk