

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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(Revised 7/1/88)
(Form C-105)

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

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**.

Phillips Petroleum Company
(Company or Operator)

San Juan 32-7 Unit
(Lease)

Well No. 3-18, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 18, T. 32N, R. 7W, NMPM.

Wildcat

Pool.....**SAN JUAN**

County.

Well is 790 feet from North line and 790 feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced April 13, 1953 Drilling was Completed June 4, 1953

Name of Drilling Contractor..... **Moran Bros., Inc.**

Address.....Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 6253..... The information given is to be kept confidential until
January 1....., 1954.....

GAS OIL SANDS OR ZONES

No. 1, from 2672 to 3110 No. 4, from _____ to _____

No. 2, from 3110 to 3300 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 |
|---------|--------------------|----------------|--------|-----------------|------------------------|-----------------|-----------|
| 10-3/4" | 21.63# | new | 162' | Baker | | | |
| 9-5/8" | 32.30# | new | 195' | none | | | |
| 7" | 23# | new | 3321' | Halliburton | | 2766-2806 | Produce |
| 7" | 23# | new | 1655' | | | 4 holes per ft. | Fruitland |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15" | 10-3/4" | 169 | 185 | Halliburton | | |
| | 9-5/8" | 185 | 94 | Halliburton | | |
| 8-3/4" | 7" | 4990 | 393 | Halliburton | | |

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation.

..Depth Cleaned Out.



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..... **5002** feet, and from..... feet to..... feet.

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

PRODUCTION

Put to Producing.....**July 30**....., 19**53**.....

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.....1310.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Well was shut in at 7:20 P.M. July 22, 1953, and on July 30, 1953, at 9:00 A.M. the SITP was 1269 and the SICP was 1427. The well was blown down for 3 Hrs. and tested thru a 3" blow nipple and Pitot tube.

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..... | 1838 |
| T. Salt..... | T. Silurian..... | T. Kirtland- Shale | 1955 |
| B. Salt..... | T. Montoya..... | T. Kirtland | 2672 |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... | 3110 |
| T. 7 Rivers..... | T. McKee..... | T. Shale | 3300 |
| 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 | 2672 | 2672 | sand and shale | | | | |
| 2672 | 3300 | 628 | sand and shale and coal | | | | |
| 3300 | 5002 | 1702 | shale | | | | |

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**
Name..... **Earl Stum** *Earl Stum*

Address..... **P. O. Box 939, Aztec, New Mexico**
Position or Title..... **District Superintendent**