

## 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 QUINTUPLETS. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Phillips Petroleum Company (Company or Operator) Hospah "A" (Lease)

Well No. 2, in SE, 1/4 of SW, 1/4, of Sec. 36, T. 26N, R. 13W, NMPM.

Bisti Pool, San Juan County.

Well is 660 feet from South line and 1990 feet from West line

of Section 26. If State Land the Oil and Gas Lease No. is E-9707.

Drilling Commenced April 29, 1956. Drilling was Completed May 16, 1956.

Name of Drilling Contractor Derman Oil & Drilling Company

Address Box 306, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6221. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 4697 to 4976. 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<br>PER FOOT | NEW OR<br>USED | AMOUNT      | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS   | PURPOSE               |
|---------------|--------------------|----------------|-------------|-----------------|------------------------|----------------|-----------------------|
| <u>9-5/8"</u> | <u>32.30#</u>      | <u>New</u>     | <u>191</u>  | <u>Hall.</u>    |                        |                |                       |
| <u>5-1/2"</u> | <u>24#</u>         | <u>New</u>     | <u>5051</u> | "               |                        | <u>4873-96</u> | <u>Oil Production</u> |

## MUDGING AND CEMENTING RECORD

| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE<br>SET | NO. SACKS<br>OF CEMENT | METHOD<br>USED | MUD<br>GRAVITY | AMOUNT OF<br>MUD USED |
|-----------------|-------------------|--------------|------------------------|----------------|----------------|-----------------------|
| <u>13-3/4"</u>  | <u>9-5/8"</u>     | <u>206</u>   | <u>200</u>             | <u>Hall.</u>   | —              | —                     |
| <u>7-7/8"</u>   | <u>5-1/2"</u>     | <u>5028</u>  | <u>200</u>             | "              | —              | —                     |

## RECORD OF PRODUCTION AND STIMULATION

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

Sand Fraced with 63,840 gallons oil and 50,000# sand through perforations 4873-96.

Injection rate 42 BPM.

Result of Production Stimulation... Well started flowing after load oil recovered on June 5, 1956.

**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.....5050.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing.....June 5....., 1956

OIL WELL: The production during the first 24 hours was.....85.....barrels of liquid of which.....100.....% was  
was oil; .....0.....% was emulsion; .....0.....% water; and.....0.....% was sediment. A.P.I.  
Gravity.....37

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**

|                    |                     |
|--------------------|---------------------|
| T. Anhy.....       | T. Devonian.....    |
| T. Salt.....       | T. Silurian.....    |
| B. Salt.....       | T. Montoya.....     |
| T. Yates.....      | T. Simpson.....     |
| T. 7 Rivers.....   | T. McKee.....       |
| T. Queen.....      | T. Ellenburger..... |
| T. Grayburg.....   | T. Gr. Wash.....    |
| T. San Andres..... | T. Granite.....     |
| T. Glorieta.....   | T. ....             |
| T. Drinkard.....   | T. ....             |
| T. Tubbs.....      | T. ....             |
| T. Abo.....        | T. ....             |
| T. Penn.....       | T. ....             |
| T. Miss.....       | T. ....             |

**Northwestern New Mexico**

|                                     |
|-------------------------------------|
| T. Ojo Alamo.....                   |
| T. Kirtland-Fruitland.....          |
| T. Farmington.....                  |
| T. Pictured Cliffs..... <u>1218</u> |
| T. Menefee.....                     |
| T. Point Lookout..... <u>3698</u>   |
| T. Mancos..... <u>3839</u>          |
| T. Dakota.....                      |
| T. Morrison.....                    |
| T. Penn.....                        |
| T. Gallup..... <u>4697</u>          |
| T. ....                             |
| T. ....                             |
| T. ....                             |

**FORMATION RECORD**

| From | To   | Thickness<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------|------|----|----------------------|-----------|
| 1218 | 1372 | 154                  | Pictured Cliffs |      |    |                      |           |
| 1372 | 1555 | 183                  | Lewis           |      |    |                      |           |
| 1555 | 1970 | 415                  | Chacra          |      |    |                      |           |
| 3698 | 3839 | 141                  | Point Lookout   |      |    |                      |           |
| 3839 | 4697 | 858                  | Mancos          |      |    |                      |           |
| 4697 | 4976 | 279                  | Gallup          |      |    |                      |           |
| 4976 | 5050 | 74                   | Mancos          |      |    |                      |           |

| OIL CONSERVATION COMMISSION |   |
|-----------------------------|---|
| AZTEC DISTRICT OFFICE       |   |
| No. Copies Received         | 6 |
| Operator                    | / |
| Santa Fe                    | / |
| Provision Office            | / |
| State Land Office           | / |
| U. S. G. S.                 | 2 |
| Transporter                 | / |
| File                        | / |

**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.

August 7, 1956

(Date)

Company or Operator.....Phillips Petroleum Company

1200 Denver Club Bldg., Denver, Colo.

Name.....W. H. Shill

Address.....

Position or Title..... Division Superintendent