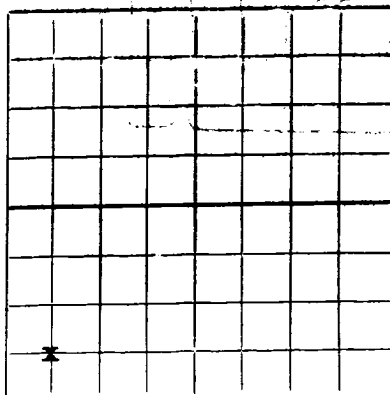




## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent no later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sunray Mid-Continent Oil Company

N. M. State H.

(Company or Operator)

(Lease)

Well No. 2, in S. 1/4 of S. 1/4 of Sec. 8, T. 18-S, R. 34-E, NMPM.

D. K. Queen

Pool, Lea

County.

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

of Section 8. If State Land the Oil and Gas Lease No. is

Drilling Commenced 3-19-56, 19. Drilling was Completed 4-24-56, 19.

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4074. The information given is to be kept confidential until

Can be released, 19.

## OIL SANDS OR ZONES

No. 1, from to 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     |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|-------------|
| 13 3/8 | 36#             | New         | 240    | Tex. Pat.    |                     |              | Surface     |
| 8 5/8  | 24#             | New         | 1750   | "            | 1750                |              | Salt String |
| 5 1/2  | 14#             | New         | 4379   | Float        |                     |              | Oil String  |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17 1/4       | 13 3/8         | 243.16    | 250                 | Pump & Plug | Native      |                    |
| 11           | 8 5/8          | 1750      | None                |             |             |                    |
| 8            | 5 1/2          | 4379      | 150                 | Pump & Plug |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Open hole section 4379-4404 was sand oil fraced during completion with 10,000 gallons refined oil and 20,000# sand.

Result of Production Stimulation 182 BOPD - 18/64" Choke T.P. 10 G.P. 1000# Gor 1013/1

Depth Cleaned Out 4404

RECORD OF DRILL-STEM AND SPECIAL TEST

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

PRODUCTION

Put to Producing...19...

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

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...              | 1740 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1990 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 3020 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 3182 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             |      |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 4379 |  | 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    | 190  | 190               | Caliche, Shale, & Sand           |      |    |                   |           |
| 190  | 1740 | 1550              | Red Beds, Sandy Streaks          |      |    |                   |           |
| 1740 | 1945 | 205               | Anhydrite                        |      |    |                   |           |
| 1945 | 1990 | 45                | Anhydrite, Shale, & Salt         |      |    |                   |           |
| 1990 | 3020 | 1030              | Salt, Streaks Shale, & Anhydrite |      |    |                   |           |
| 3020 | 3645 | 625               | Anhydrite & Shale                |      |    |                   |           |
| 3645 | 4360 | 715               | Anhydrite & Lime                 |      |    |                   |           |
| 4360 | 4379 | 19                | Anhydrite w/streaks sand         |      |    |                   |           |
| 4379 | 4404 | 25                | Sand                             |      |    |                   |           |

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.

April 30, 1956  
Company or Operator...Sunray Mid-Continent Oil Co. Address...Hobbs, New Mexico  
Name...J. A. Parry Position or Title...Hobbs Area Superintendent