

# 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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

SUN OIL COMPANY

(Company or Operator)

NEEDS OF KA PAH

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 22, T. 23N, R. 11W, NMPM.

Risti

Pool,

San Juan

County.

Well is 660 feet from North line and 1994.7 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is Federal Land (Indian)

Drilling Commenced 6-29, 1957 Drilling was Completed 7-29, 1957

Name of Drilling Contractor Leffland Bros. Drilling Co.

Address P.O. Box 1649, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 6400' Det. The information given is to be kept confidential until

not confidential, 19  

### OIL SANDS OR ZONES

No. 1, from 4896 to 4906 No. 4, from    to   

No. 2, from 4909 to 4985 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         | 836    | Guide        | -                   | -            | Surface Casing |
| 5-1/2" | 14 & 15.5       | New         | 4904   | Guide        | -                   | 4896/4906    | Oil String     |
| 2"     | 4.70            | New         | 4985   | -            | -                   | 4909/4985    | -              |

### 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"          | 8-5/8          | 836       | 150                 | Plug plug   |             |                    |
| 7-7/8"       | 5-1/2          | 4904      | 150                 | Plug plug   |             |                    |
|              |                |           |                     |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

Treated perfor. 4896/4906' & 4909/4985' w/ 15,540 gals oil & 15,000# oil, break down press. w/ oil 2800#, treating press. 2800#, final press. 600#, avg. inj. rate 39 bbls per/min, comp. at 12:33 PM 7-14-57.

Result of Production Stimulation Well not tested interval - After sandfree job in 23-1/2 hrs on 1-1/2" choke flowed 625 bbls oil, no water, tubing pressure 100%, Det. 600 1000/1 (this test after lead oil was recovered)

Depth Cleaned Out 4983' (70)

# 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 T.D. feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 7-29-57, 1957  
OIL WELL: The production during the first 24 hours was 630 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.0 A/P/I - Corrected  
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                       | 310                     |  |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland              | 444 - 963               |  |  |
| B. Salt                 | T. Montoya     | T. Farmington                      | 1240                    |  |  |
| T. Yates                | T. Simpson     | T. Pictured Cliffs                 | 1328                    |  |  |
| T. 7 Rivers             | T. McKee       | T. <del>Point Lookout</del> Lewis  | 1328                    |  |  |
| T. Queen                | T. Ellenburger | T. Point Lookout                   | 3069                    |  |  |
| T. Grayburg             | T. Gr. Wash    | T. Mancos                          | 3069                    |  |  |
| T. San Andres           | T. Granite     | T. <del>Point Lookout</del> Gallup | 4716                    |  |  |
| 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<br>in Feet | Formation |
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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 **SUN OIL COMPANY** Address **P.O. BOX 1798 - DENVER 1, COLORADO** Date **July 31, 1957**  
Name **Division Supt. - Oper. Dept.** Position or Title