

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

|                           |     |
|---------------------------|-----|
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| DISTRIBUTION              |     |
| SANTA FE                  |     |
| FILE                      |     |
| U.S.G.S.                  |     |
| LAND OFFICE               |     |
| TRANSPORTER               | OIL |
|                           | GAS |
| PRODUCTION OFFICE         |     |
| OPERATOR                  |     |

Burgin, M. J.

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

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Socony Mobil Oil Company, Inc.

C. L. O'Brien

AREA 640 ACRES  
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 1, T. 9S, R. 28E, NMPM.

Twin Lakes Devonian

Pool,

Chaves

County.

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

of Section 1. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced 4-13, 1963 Drilling was Completed 5-22, 1963

Name of Drilling Contractor Rowan Drilling Company

Address P. O. Box 1873, Midland, Texas

Elevation above sea level at Top of Tubing Head 3930. The information given is to be kept confidential until ---, 19---

## OIL SANDS OR ZONES

No. 1, from 7180 to 7205 No. 4, from --- to ---

No. 2, from --- to --- No. 5, from --- to ---

No. 3, from --- to --- No. 6, from --- to ---

RECEIVED

## IMPORTANT WATER SANDS

JUN 17 1963

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None 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             |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|---------------------|
| 11-3/4 | 42              | New         | 685    | -            | -                   | -            | Surface Casing      |
| 8-5/8  | 24 & 32         | New         | 3450   | -            | -                   | -            | Intermediate Casing |
| 5-1/2  | 14 & 13.50      | New         | 7245   | -            | -                   | 7180 - 7205  | Production Casing   |

## 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"          | 11-3/4         | 685       | 310                 | Pump & Plug | -           | -                  |
| 10-5/8"      | 8-5/8          | 3450      | 1125                | Pump & Plug | -           | -                  |
| 7-7/8"       | 5-1/2          | 7245      | 1025                | Pump & Plug | -           | -                  |

## 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

CORD 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 7245 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-29, 19 63  
OIL WELL: The production during the first 24 hours was 176 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 49.7  
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                 | 680  | T. Woodford    | 7134 | T. Ojo Alamo            |  |  |  |
| T. Salt                 |      | T. Silurian    | 7178 | T. Kirtland-Fruitland   |  |  |  |
| B. Salt                 |      | T. Montoya     |      | T. Farmington           |  |  |  |
| T. Yates                | 808  | T. Simpson     |      | T. Pictured Cliffs      |  |  |  |
| T. 7 Rivers             |      | T. McKee       |      | T. Menefee              |  |  |  |
| T. Queen                |      | T. Ellenburger |      | T. Point Lookout        |  |  |  |
| T. Grayburg             |      | T. Gr. Wash    |      | T. Mancos               |  |  |  |
| T. San Andres           | 1938 | T. Granite     |      | T. Dakota               |  |  |  |
| T. Glorietta            | 3148 | T.             |      | T. Morrison             |  |  |  |
| T. Yeso                 | 3236 | T.             |      | T. Penn                 |  |  |  |
| T. Bernal               | 4629 | T.             |      | T.                      |  |  |  |
| T. Tubbs                | 5418 | T.             |      | T.                      |  |  |  |
| T. W/C Lime             | 6150 | T.             |      | T.                      |  |  |  |
| T. Bough                | 6643 | T.             |      | T.                      |  |  |  |
| T. Miss                 | 7013 | T.             |      | T.                      |  |  |  |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                | From | To   | Thickness<br>in Feet | Formation                     |
|------|------|----------------------|--------------------------|------|------|----------------------|-------------------------------|
| 0    | 46   | 46                   | Sand                     | 4292 | 4412 | 120                  | Lime, Shale, Anhy & Salt      |
| 46   | 237  | 191                  | Sand & Red Bed           | 4412 | 4628 |                      | Anhy, Lime, Sand              |
| 237  | 500  | 263                  | Red Bed                  | 4628 | 4965 |                      | Anhy, Lime, Shale, & Sand     |
| 500  | 685  | 185                  | Red Bed & Anhy.          | 4965 | 5128 |                      | Lime, Sand, & Shale           |
| 685  | 710  | 25                   | Anhy & Shale             | 5128 | 5260 |                      | Lime, Shale, Sand, Anhy, Salt |
| 710  | 998  | 288                  | Shale, Anhy, Sand        | 5260 | 5355 |                      | Shale, Sand & Lime            |
| 988  | 1435 | 437                  | Anhy & Sand              | 5355 | 5715 |                      | Shale & Lime                  |
| 1435 | 2033 | 598                  | Anhy & Shale             | 5715 | 5770 |                      | Lime, Shale & Sand            |
| 2033 | 2164 | 131                  | Anhy, Shale, Lime        | 5770 | 6763 |                      | Lime & Shale                  |
| 2164 | 2240 | 76                   | Anhy & Lime              | 6763 | 6813 |                      | Core #3                       |
| 2240 | 2305 | 65                   | Lime                     | 6813 | 6862 |                      | Lime                          |
| 2305 | 2341 | 36                   | Lime, Shale & Sand       | 6862 | 6920 |                      | Lime & Shale                  |
| 2341 | 2600 | 259                  | Lime & Sand              | 6920 | 7005 |                      | Lime                          |
| 2600 | 2625 | 25                   | Core #1                  | 7005 | 7097 |                      | Lime & Chert                  |
| 2625 | 2626 | 1                    | Dolo & Anhy              | 7097 | 7135 |                      | Lime, Shale, Chert            |
| 2626 | 2669 | 43                   | Core #2                  | 7135 | 7181 |                      | Lime & Shale                  |
| 2669 | 2893 | 224                  | Lime, Sand & Shale       | 7181 | 7215 |                      | Lime & Sand                   |
| 2893 | 3113 | 220                  | Lime & Sand              | 7215 | 7245 |                      | Core #4                       |
| 3113 | 3236 | 123                  | Shale, Lime & Sand       |      |      |                      |                               |
| 3236 | 3412 | 176                  | Lime, Shale, Sand & Anhy |      |      |                      |                               |
| 3412 | 3450 | 38                   | Shale, Sand, & Lime      |      |      |                      |                               |
| 3450 | 3596 | 146                  | Lime & Sand              |      |      |                      |                               |
| 3596 | 3970 |                      | Lime, Sand & Anhy        |      |      |                      |                               |
| 3970 | 4048 |                      | Anhy, Lime & Shale       |      |      |                      |                               |
| 4048 | 4292 |                      | Sand, Shale, Salt        |      |      |                      |                               |

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.

June 13, 1963

Company or Operator Secorey Mobil Oil Company, Inc. Address Box 2406, Hobbs, New Mexico (Date)  
Name Group Supervisor Position or Title