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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
 Revised 1-1-65

5a. Indicate Type of Lease  
 State ☒ Fee ☐  
 5. State Oil & Gas Lease No.  
 K-1955

1a. TYPE OF WELL  
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
 b. TYPE OF COMPLETION  
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator  
 Sun Oil Company - DX Division  
 7. Unit Agreement Name

3. Address of Operator  
 P. O. Box 1416 - Roswell, New Mexico 88201  
 8. Name of Lease Name  
 New Mexico "JJ" State

4. Location of Well  
 UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM  
 THE East LINE OF SEC 23 TWP. 13-S RGE. 32-E NMPM

12. County  
 Lea

15. Date Spudded 3-7-69 16. Date T.D. Reached 4-2-69 17. Date Compl. (Ready to Prod.) 4-23-69 18. Elevations (DF, RKB, RT, GR, etc.) 4324 DF 19. Elev. Casinghead 4308

20. Total Depth 10,000' 21. Plug Back T.D. 9968 22. If Multiple Compl., How Many Many 23. Intervals Drilled By Rotary Tools All Cable Tools None

24. Producing interval(s), of this completion - Top, Bottom, Name  
9754 - 9796 Pennsylvanian 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
Gamma Ray, Velocity, Induction, Normal, Caliper 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 48             | 412       | 17-1/2    | 375 sx.          |               |
| 8-5/8"      | 24 & 32        | 3390      | 11        | 920 sx.          |               |
| 5-1/2"      | 17             | 10000     | 7-7/8     | 250 sx.          |               |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
| None |     |        |              |        | 2-3/8 | 9677      | 9668       |

31. Perforation Record (Interval, size and number)  
9754-65, 2 shots/ft, 22 - 1/2" holes  
9781-84, 2 shots/ft, 6 - 1/2" holes  
9788-96, 2 shots/ft, 16 - 1/2" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                | 3000 gal. 15% HCL Acid        |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|-----------------------|---------------------------------------------------------------------|--------------------------------|
| 4-23-69               | Hydraulic Pumping                                                   | Prod.                          |

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| 5-6-69       | 24           | -          |                         | 93         | 117       | 470          | 1236            |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| -                  | -               |                         | 93         | 117       | 470          | 44.5                      |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Fuel and Vent Test Witnessed By

35. List of Attachments  
GR-Velocity Log, IES, Deviation Test

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED F. D. Lebo TITLE District Engineer DATE May 6, 1969

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                           |                        |                             |                        |
|---------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____             | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____             | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____             | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2498</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____         | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____            | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>3901</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>5343</u>   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____          | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <u>6783</u>       | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>8828</u>   | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. <u>9486</u>      | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____               |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To    | Thickness<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|-------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 1800  | 1800                 | Red Beds         |      |    |                      |           |
| 1800 | 3836  | 2036                 | Anhydrite        |      |    |                      |           |
| 3836 | 3904  | 68                   | Lime & Anhydrite |      |    |                      |           |
| 3904 | 7568  | 3664                 | Lime             |      |    |                      |           |
| 7568 | 8155  | 587                  | Shale            |      |    |                      |           |
| 8155 | 8508  | 353                  | Lime & Shale     |      |    |                      |           |
| 8508 | 9911  | 1403                 | Lime             |      |    |                      |           |
| 9911 | 10000 | 89                   | Lime & Shale     |      |    |                      |           |