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Form C-105  
Revised 1-1-65

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

JUL 29 11 27 AM '65

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5b. State Oil & Gas Lease No. **1335**

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  
**Sunray Oil Company**

3. Address of Operator  
**P. O. Box 1416, Roswell, New Mexico**

4. Location of Well  
UNIT LETTER **N** LOCATED **660** FEET FROM THE **West** LINE AND **660** FEET FROM **South** LINE OF SEC. **33** TWP. **7S** RGE. **33E** NMPM

12. County  
**Reconval**

15. Date Spudded **7-8-65** 16. Date T.D. Reached **7-11-65** 17. Date Compl. (Ready to Prod.) **7-23-65** 18. Elevations (DF, RKB, RT, GR, etc.) **4413 GL** 19. Elev. Casinghead **4414**

20. Total Depth **4500** 21. Plug Back T.D. **4439** 22. If Multiple Compl., How Many **1** 23. Intervals Drilled By **Rotary Tools** **O-TD** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4257-4431 San Andres** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Gamma Density, Laterolog & Microlaterolog** 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 |
|---------------|----------------|--------------|----------------|------------------|---------------|
| <b>8-5/8"</b> | <b>24.5</b>    | <b>356'</b>  | <b>12-1/4"</b> | <b>250 sz</b>    | <b>-</b>      |
| <b>4-1/2"</b> | <b>9.54</b>    | <b>4499'</b> | <b>7-7/8"</b>  | <b>200 sz</b>    | <b>-</b>      |

29. LINER RECORD

| SIZE         | TOP          | BOTTOM | SACKS CEMENT | SCREEN |
|--------------|--------------|--------|--------------|--------|
| <b>2-3/8</b> | <b>4411'</b> |        |              |        |

30. TUBING RECORD

| SIZE         | DEPTH SET    | PACKER SET |
|--------------|--------------|------------|
| <b>2-3/8</b> | <b>4411'</b> | <b>-</b>   |

31. Perforation Record (Interval, size and number)  
**1 "X" bullet at 4257, 4264, 4302, 4313, 4326, 4332, 4345, 4379, 4413, 4423, 4431**

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED                    |
|------------------|--------------------------------------------------|
| <b>4257-4431</b> | <b>2450 gal HDA</b>                              |
| <b>4257-4431</b> | <b>30,000 gal lease grade &amp; 32,500# sand</b> |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|-----------------------|---------------------------------------------------------------------|--------------------------------|
| <b>7-25-65</b>        | <b>Swab Test</b>                                                    | <b>Prod.</b>                   |

| Date of Test   | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl. | Gas - Oil Ratio |
|----------------|--------------|------------|-------------------------|------------|--------------|--------------|-----------------|
| <b>7-26-65</b> | <b>24</b>    | <b>-</b>   | <b>185</b>              | <b>185</b> | <b>149.9</b> | <b>0</b>     | <b>810</b>      |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF    | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|--------------|--------------|---------------------------|
| <b>-</b>           | <b>-</b>        | <b>185</b>              | <b>185</b> | <b>149.9</b> | <b>0</b>     | <b>27°</b>                |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented** Test Witnessed By **Carl Robinson**

35. List of Attachments  
**Gamma Density, Laterolog, Microlaterolog & Deviation Tests**

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 **B.F. Bramley** TITLE **District Engineer** DATE **7-27-65**

# INSTRUCTIONS

This form is to be filled 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 filled 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. Penn. "B"            | T. Penn. "B"     |
| T. Salt                 | T. Strawn        | T. Penn. "C"            | T. Penn. "C"     |
| B. Salt                 | T. Atoka         | T. Penn. "D"            | T. Penn. "D"     |
| T. Yates                | T. Miss          | T. Leadville            | T. Madison       |
| T. 7 Rivers             | T. Devonian      | T. Cliff House          | T. Menefee       |
| T. Queen                | T. Silurian      | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya       | T. Mancos               | T. McCracken     |
| T. San Andres           | T. Simpson       | T. Gallup               | T. Ignacio Qizte |
| T. Glorieta             | T. McKee         | T. Base Greenhorn       | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T. T.            |
| T. Blinberry            | T. Gr. Wash      | T. Morrison             | T. T.            |
| T. Tubb                 | T. Granite       | T. Todillo              | T. T.            |
| T. Drinkard             | T. Delaware Sand | T. Entrada              | T. T.            |
| T. Abo                  | T. Bone Springs  | T. Wingate              | T. T.            |
| T. Wolfcamp             | T. T.            | T. Chinle               | T. T.            |
| T. Penn.                | T. T.            | T. Permian              | T. T.            |
| T. Cisco (Bough C)      | T. T.            | T. Penn. "A"            | T. T.            |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation    |
|------|------|----------------------|--------------|
| 0    | 171  | 171                  | Surface Rock |
| 171  | 184  | 13                   | Red Bed      |
| 184  | 215  | 31                   | Red Bed      |
| 215  | 219  | 4                    | Red Bed      |
| 219  | 275  | 56                   | Red Bed      |
| 275  | 304  | 29                   | Red Bed      |
| 304  | 321  | 17                   | Red Bed      |
| 321  | 350  | 29                   | Red Bed      |
| 350  | 373  | 23                   | Red Bed      |
| 373  | 421  | 48                   | Red Bed      |
| 421  | 450  | 29                   | Red Bed      |
| 450  | 473  | 23                   | Red Bed      |
| 473  | 504  | 31                   | Red Bed      |
| 504  | 521  | 17                   | Red Bed      |
| 521  | 550  | 29                   | Red Bed      |
| 550  | 573  | 23                   | Red Bed      |
| 573  | 604  | 31                   | Red Bed      |
| 604  | 621  | 17                   | Red Bed      |
| 621  | 650  | 29                   | Red Bed      |
| 650  | 673  | 23                   | Red Bed      |
| 673  | 704  | 31                   | Red Bed      |
| 704  | 721  | 17                   | Red Bed      |
| 721  | 750  | 29                   | Red Bed      |
| 750  | 773  | 23                   | Red Bed      |
| 773  | 804  | 31                   | Red Bed      |
| 804  | 821  | 17                   | Red Bed      |
| 821  | 850  | 29                   | Red Bed      |
| 850  | 873  | 23                   | Red Bed      |
| 873  | 904  | 31                   | Red Bed      |
| 904  | 921  | 17                   | Red Bed      |
| 921  | 950  | 29                   | Red Bed      |
| 950  | 973  | 23                   | Red Bed      |
| 973  | 1004 | 31                   | Red Bed      |
| 1004 | 1021 | 17                   | Red Bed      |
| 1021 | 1050 | 29                   | Red Bed      |
| 1050 | 1073 | 23                   | Red Bed      |
| 1073 | 1104 | 31                   | Red Bed      |
| 1104 | 1121 | 17                   | Red Bed      |
| 1121 | 1150 | 29                   | Red Bed      |
| 1150 | 1173 | 23                   | Red Bed      |
| 1173 | 1204 | 31                   | Red Bed      |
| 1204 | 1221 | 17                   | Red Bed      |
| 1221 | 1250 | 29                   | Red Bed      |
| 1250 | 1273 | 23                   | Red Bed      |
| 1273 | 1304 | 31                   | Red Bed      |
| 1304 | 1321 | 17                   | Red Bed      |
| 1321 | 1350 | 29                   | Red Bed      |
| 1350 | 1373 | 23                   | Red Bed      |
| 1373 | 1404 | 31                   | Red Bed      |
| 1404 | 1421 | 17                   | Red Bed      |
| 1421 | 1450 | 29                   | Red Bed      |
| 1450 | 1473 | 23                   | Red Bed      |
| 1473 | 1504 | 31                   | Red Bed      |
| 1504 | 1521 | 17                   | Red Bed      |
| 1521 | 1550 | 29                   | Red Bed      |
| 1550 | 1573 | 23                   | Red Bed      |
| 1573 | 1604 | 31                   | Red Bed      |
| 1604 | 1621 | 17                   | Red Bed      |
| 1621 | 1650 | 29                   | Red Bed      |
| 1650 | 1673 | 23                   | Red Bed      |
| 1673 | 1704 | 31                   | Red Bed      |
| 1704 | 1721 | 17                   | Red Bed      |
| 1721 | 1750 | 29                   | Red Bed      |
| 1750 | 1773 | 23                   | Red Bed      |
| 1773 | 1804 | 31                   | Red Bed      |
| 1804 | 1821 | 17                   | Red Bed      |
| 1821 | 1850 | 29                   | Red Bed      |
| 1850 | 1873 | 23                   | Red Bed      |
| 1873 | 1904 | 31                   | Red Bed      |
| 1904 | 1921 | 17                   | Red Bed      |
| 1921 | 1950 | 29                   | Red Bed      |
| 1950 | 1973 | 23                   | Red Bed      |
| 1973 | 2004 | 31                   | Red Bed      |
| 2004 | 2021 | 17                   | Red Bed      |
| 2021 | 2050 | 29                   | Red Bed      |
| 2050 | 2073 | 23                   | Red Bed      |
| 2073 | 2104 | 31                   | Red Bed      |
| 2104 | 2121 | 17                   | Red Bed      |
| 2121 | 2150 | 29                   | Red Bed      |
| 2150 | 2173 | 23                   | Red Bed      |
| 2173 | 2204 | 31                   | Red Bed      |
| 2204 | 2221 | 17                   | Red Bed      |
| 2221 | 2250 | 29                   | Red Bed      |
| 2250 | 2273 | 23                   | Red Bed      |
| 2273 | 2304 | 31                   | Red Bed      |
| 2304 | 2321 | 17                   | Red Bed      |
| 2321 | 2350 | 29                   | Red Bed      |
| 2350 | 2373 | 23                   | Red Bed      |
| 2373 | 2404 | 31                   | Red Bed      |
| 2404 | 2421 | 17                   | Red Bed      |
| 2421 | 2450 | 29                   | Red Bed      |
| 2450 | 2473 | 23                   | Red Bed      |
| 2473 | 2504 | 31                   | Red Bed      |
| 2504 | 2521 | 17                   | Red Bed      |
| 2521 | 2550 | 29                   | Red Bed      |
| 2550 | 2573 | 23                   | Red Bed      |
| 2573 | 2604 | 31                   | Red Bed      |
| 2604 | 2621 | 17                   | Red Bed      |
| 2621 | 2650 | 29                   | Red Bed      |
| 2650 | 2673 | 23                   | Red Bed      |
| 2673 | 2704 | 31                   | Red Bed      |
| 2704 | 2721 | 17                   | Red Bed      |
| 2721 | 2750 | 29                   | Red Bed      |
| 2750 | 2773 | 23                   | Red Bed      |
| 2773 | 2804 | 31                   | Red Bed      |
| 2804 | 2821 | 17                   | Red Bed      |
| 2821 | 2850 | 29                   | Red Bed      |
| 2850 | 2873 | 23                   | Red Bed      |
| 2873 | 2904 | 31                   | Red Bed      |
| 2904 | 2921 | 17                   | Red Bed      |
| 2921 | 2950 | 29                   | Red Bed      |
| 2950 | 2973 | 23                   | Red Bed      |
| 2973 | 3004 | 31                   | Red Bed      |
| 3004 | 3021 | 17                   | Red Bed      |
| 3021 | 3050 | 29                   | Red Bed      |
| 3050 | 3073 | 23                   | Red Bed      |
| 3073 | 3104 | 31                   | Red Bed      |
| 3104 | 3121 | 17                   | Red Bed      |
| 3121 | 3150 | 29                   | Red Bed      |
| 3150 | 3173 | 23                   | Red Bed      |
| 3173 | 3204 | 31                   | Red Bed      |
| 3204 | 3221 | 17                   | Red Bed      |
| 3221 | 3250 | 29                   | Red Bed      |
| 3250 | 3273 | 23                   | Red Bed      |
| 3273 | 3304 | 31                   | Red Bed      |
| 3304 | 3321 | 17                   | Red Bed      |
| 3321 | 3350 | 29                   | Red Bed      |
| 3350 | 3373 | 23                   | Red Bed      |
| 3373 | 3404 | 31                   | Red Bed      |
| 3404 | 3421 | 17                   | Red Bed      |
| 3421 | 3450 | 29                   | Red Bed      |
| 3450 | 3473 | 23                   | Red Bed      |
| 3473 | 3504 | 31                   | Red Bed      |
| 3504 | 3521 | 17                   | Red Bed      |
| 3521 | 3550 | 29                   | Red Bed      |
| 3550 | 3573 | 23                   | Red Bed      |
| 3573 | 3604 | 31                   | Red Bed      |
| 3604 | 3621 | 17                   | Red Bed      |
| 3621 | 3650 | 29                   | Red Bed      |
| 3650 | 3673 | 23                   | Red Bed      |
| 3673 | 3704 | 31                   | Red Bed      |
| 3704 | 3721 | 17                   | Red Bed      |
| 3721 | 3750 | 29                   | Red Bed      |
| 3750 | 3773 | 23                   | Red Bed      |
| 3773 | 3804 | 31                   | Red Bed      |
| 3804 | 3821 | 17                   | Red Bed      |
| 3821 | 3850 | 29                   | Red Bed      |
| 3850 | 3873 | 23                   | Red Bed      |
| 3873 | 3904 | 31                   | Red Bed      |
| 3904 | 3921 | 17                   | Red Bed      |
| 3921 | 3950 | 29                   | Red Bed      |
| 3950 | 3973 | 23                   | Red Bed      |
| 3973 | 4004 | 31                   | Red Bed      |
| 4004 | 4021 | 17                   | Red Bed      |
| 4021 | 4050 | 29                   | Red Bed      |
| 4050 | 4073 | 23                   | Red Bed      |
| 4073 | 4104 | 31                   | Red Bed      |
| 4104 | 4121 | 17                   | Red Bed      |
| 4121 | 4150 | 29                   | Red Bed      |
| 4150 | 4173 | 23                   | Red Bed      |
| 4173 | 4204 | 31                   | Red Bed      |
| 4204 | 4221 | 17                   | Red Bed      |
| 4221 | 4250 | 29                   | Red Bed      |
| 4250 | 4273 | 23                   | Red Bed      |
| 4273 | 4304 | 31                   | Red Bed      |
| 4304 | 4321 | 17                   | Red Bed      |
| 4321 | 4350 | 29                   | Red Bed      |
| 4350 | 4373 | 23                   | Red Bed      |
| 4373 | 4404 | 31                   | Red Bed      |
| 4404 | 4421 | 17                   | Red Bed      |
| 4421 | 4450 | 29                   | Red Bed      |
| 4450 | 4473 | 23                   | Red Bed      |
| 4473 | 4504 | 31                   | Red Bed      |
| 4504 | 4521 | 17                   | Red Bed      |
| 4521 | 4550 | 29                   | Red Bed      |
| 4550 | 4573 | 23                   | Red Bed      |
| 4573 | 4604 | 31                   | Red Bed      |
| 4604 | 4621 | 17                   | Red Bed      |
| 4621 | 4650 | 29                   | Red Bed      |
| 4650 | 4673 | 23                   | Red Bed      |
| 4673 | 4704 | 31                   | Red Bed      |
| 4704 | 4721 | 17                   | Red Bed      |
| 4721 | 4750 | 29                   | Red Bed      |
| 4750 | 4773 | 23                   | Red Bed      |
| 4773 | 4804 | 31                   | Red Bed      |
| 4804 | 4821 | 17                   | Red Bed      |
| 4821 | 4850 | 29                   | Red Bed      |
| 4850 | 4873 | 23                   | Red Bed      |
| 4873 | 4904 | 31                   | Red Bed      |
| 4904 | 4921 | 17                   | Red Bed      |
| 4921 | 4950 | 29                   | Red Bed      |
| 4950 | 4973 | 23                   | Red Bed      |
| 4973 | 5004 | 31                   | Red Bed      |
| 5004 | 5021 | 17                   | Red Bed      |
| 5021 | 5050 | 29                   | Red Bed      |
| 5050 | 5073 | 23                   | Red Bed      |
| 5073 | 5104 | 31                   | Red Bed      |
| 5104 | 5121 | 17                   | Red Bed      |
| 5121 | 5150 | 29                   | Red Bed      |
| 5150 | 5173 | 23                   | Red Bed      |
| 5173 | 5204 | 31                   | Red Bed      |
| 5204 | 5221 | 17                   | Red Bed      |
| 5221 | 5250 | 29                   | Red Bed      |
| 5250 | 5273 | 23                   | Red Bed      |
| 5273 | 5304 | 31                   | Red Bed      |
| 5304 | 5321 | 17                   | Red Bed      |
| 5321 | 5350 | 29                   | Red Bed      |
| 5350 | 5373 | 23                   | Red Bed      |
| 5373 | 5404 | 31                   | Red Bed      |
| 5404 | 5421 | 17                   | Red Bed      |
| 5421 | 5450 | 29                   | Red Bed      |
| 5450 | 5473 | 23                   | Red Bed      |
| 5473 | 5504 | 31                   | Red Bed      |
| 5504 | 5521 | 17                   | Red Bed      |
| 5521 | 5550 | 29                   | Red Bed      |
| 5550 | 5573 | 23                   | Red Bed      |
| 5573 | 5604 | 31                   | Red Bed      |
| 5604 | 5621 | 17                   | Red Bed      |
| 5621 | 5650 | 29                   | Red Bed      |
| 5650 | 5673 | 23                   | Red Bed      |
| 5673 | 5704 | 31                   | Red Bed      |
| 5704 | 5721 | 17                   | Red Bed      |
| 5721 | 5750 | 29                   | Red Bed      |
| 5750 | 5773 | 23                   | Red Bed      |
| 5773 | 5804 | 31                   | Red Bed      |
| 5804 | 5821 | 17                   | Red Bed      |
| 5821 | 5850 | 29                   | Red Bed      |
| 5850 | 5873 | 23                   | Red Bed      |
| 5873 | 5904 | 31                   | Red Bed      |
| 5904 | 5921 | 17                   | Red Bed      |
| 5921 | 5950 | 29                   | Red Bed      |
| 5950 | 5973 | 23                   | Red Bed      |
| 5973 | 6004 | 31                   | Red Bed      |
| 6004 | 6021 | 17                   | Red Bed      |
| 6021 | 6050 | 29                   | Red Bed      |
| 6050 | 6073 | 23                   | Red Bed      |
| 6073 | 6104 | 31                   | Red Bed      |
| 6104 | 6121 | 17                   | Red Bed      |
| 6121 | 6150 | 29                   | Red Bed      |
| 6150 | 6173 | 23                   | Red Bed      |
| 6173 | 6204 | 31                   | Red Bed      |
| 6204 | 6221 | 17                   | Red Bed      |
| 6221 | 6250 | 29                   | Red Bed      |
| 6250 | 6273 | 23                   | Red Bed      |
| 6273 | 6304 | 31                   | Red Bed      |
| 6304 | 6321 | 17                   | Red Bed      |
| 6321 | 6350 | 29                   | Red Bed      |
| 6350 | 6373 | 23                   | Red Bed      |
| 6373 | 6404 | 31                   | Red Bed      |
| 6404 | 6421 | 17                   | Red Bed      |
| 6421 | 6450 | 29                   | Red Bed      |
| 6450 | 6473 | 23                   | Red Bed      |
| 6473 | 6504 | 31                   | Red Bed      |
| 6504 | 6521 | 17                   | Red Bed      |
| 6521 | 6550 | 29                   | Red Bed      |
| 6550 | 6573 | 23                   | Red Bed      |
| 6573 | 6604 | 31                   | Red Bed      |
| 6604 | 6621 | 17                   | Red Bed      |
| 6621 | 6650 | 29                   | Red Bed      |
| 6650 | 6673 | 23                   | Red Bed      |
| 6673 | 6704 | 31                   | Red Bed      |
| 6704 | 6721 | 17                   | Red Bed      |
| 6721 | 6750 | 29                   | Red Bed      |
| 6750 | 6773 | 23                   | Red Bed      |
| 6773 | 6804 | 31                   | Red Bed      |
| 6804 | 6821 | 17                   | Red Bed      |
| 6821 | 6850 | 29                   | Red Bed      |
| 6850 | 6873 | 23                   | Red Bed      |
| 6873 | 6904 | 31                   | Red Bed      |
| 6904 | 6921 | 17                   | Red Bed      |
| 6921 | 6950 | 29                   | Red Bed      |
| 6950 | 6973 | 23                   | Red Bed      |
| 6973 | 7004 | 31                   | Red Bed      |
| 7004 | 7021 | 17                   | Red Bed      |
| 7021 | 7050 | 29                   | Red Bed      |
| 7050 | 7073 | 23                   | Red Bed      |
| 7073 | 7104 | 31                   | Red Bed      |
| 7104 | 7121 | 17                   | Red Bed      |
| 7121 | 7150 | 29                   | Red Bed      |
| 7150 | 7173 | 23                   | Red Bed      |
| 7173 | 7204 | 31                   | Red Bed      |
| 7204 | 7221 | 17                   | Red Bed      |
| 7221 | 7250 | 29                   | Red Bed      |
| 7250 | 7273 | 23                   | Red Bed      |
| 7273 | 7304 | 31                   | Red Bed      |
| 7304 | 7321 | 17                   | Red Bed      |
| 7321 | 7350 | 29                   | Red Bed      |
| 7350 | 7373 | 23                   | Red Bed      |
| 7373 | 7404 | 31                   | Red Bed      |
| 7404 | 7421 | 17                   | Red Bed      |
| 7421 | 7450 | 29                   | Red Bed      |
| 7450 | 7473 | 23                   | Red Bed      |
| 7473 | 7504 | 31                   | Red Bed      |
| 7504 | 7521 | 17                   | Red Bed      |
| 7521 | 7550 | 29                   | Red Bed      |
| 7550 | 7573 | 23                   | Red Bed      |
| 7573 | 7604 | 31                   | Red Bed      |
| 7604 | 7621 | 17                   | Red Bed      |