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

|                                               |                              |
|-----------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                    |                              |
| State <input checked="" type="checkbox"/>     | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>K-3935</b> |                              |

|                                                                                                                                                                                 |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|
| 1a. TYPE OF WELL                                                                                                                                                                |                                         | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                                          | 7. Unit Agreement Name                                |                                                |
| b. TYPE OF COMPLETION                                                                                                                                                           |                                         | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                          | 8. Farm or Lease Name<br><b>N.M. State "A2"</b>       |                                                |
| 2. Name of Operator<br><b>Sunray Oil Company</b>                                                                                                                                |                                         |                                                                                                                                                                                                                         |                                                          | 9. Well No.<br><b>2</b>                               |                                                |
| 3. Address of Operator<br><b>P. O. Box 1416, Roswell, New Mexico</b>                                                                                                            |                                         |                                                                                                                                                                                                                         |                                                          | 10. Field and Pool, or Wildcat<br><b>Undesignated</b> |                                                |
| 4. Location of Well                                                                                                                                                             |                                         |                                                                                                                                                                                                                         |                                                          | 12. County<br><b>Roswell</b>                          |                                                |
| UNIT LETTER <b>K</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>8-S</b> RGE. <b>33-E</b> NMPM |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
| 15. Date Spudded<br><b>6-9-65</b>                                                                                                                                               | 16. Date T.D. Reached<br><b>6-17-65</b> | 17. Date Compl. (Ready to Prod.)<br><b>6-28-65</b>                                                                                                                                                                      | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4426 DF</b> | 19. Elev. Casinghead<br><b>4427 4417</b>              |                                                |
| 20. Total Depth<br><b>4470'</b>                                                                                                                                                 | 21. Plug Back T.D.<br><b>4426'</b>      | 22. If Multiple Compl., How Many                                                                                                                                                                                        | 23. Intervals Drilled By<br><b>Rotary Tools</b>          | Cable Tools                                           |                                                |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>4218-4419 - San Andres</b>                                                                              |                                         |                                                                                                                                                                                                                         |                                                          | 25. Was Directional Survey Made<br><b>No</b>          |                                                |
| 26. Type Electric and Other Logs Run<br><b>Schlumberger Gamma Ray, Density, Laterlog &amp; Microlaterlog</b>                                                                    |                                         |                                                                                                                                                                                                                         |                                                          | 27. Was Well Cored<br><b>Yes</b>                      |                                                |
| 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</b>                               | <b>358'</b>                                                                                                                                                                                                             | <b>12 1/4"</b>                                           | <b>250</b>                                            |                                                |
| <b>4-1/2"</b>                                                                                                                                                                   | <b>9.5</b>                              | <b>4468'</b>                                                                                                                                                                                                            | <b>7-7/8"</b>                                            | <b>200</b>                                            |                                                |
| 29. LINER RECORD                                                                                                                                                                |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
| SIZE                                                                                                                                                                            | TOP                                     | BOTTOM                                                                                                                                                                                                                  | SACKS CEMENT                                             | SCREEN                                                |                                                |
|                                                                                                                                                                                 |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
| 31. Perforation Record (Interval, size and number)<br><b>4218, 4246, 4251, 4276, 4295, 4307, 4314, 4323, 4330, 4338, 4369, 4408, 4413, 4419.</b>                                |                                         |                                                                                                                                                                                                                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.           |                                                       |                                                |
| DEPTH INTERVAL                                                                                                                                                                  |                                         |                                                                                                                                                                                                                         | AMOUNT AND KIND MATERIAL USED                            |                                                       |                                                |
|                                                                                                                                                                                 |                                         |                                                                                                                                                                                                                         | <b>See Attached Sheet</b>                                |                                                       |                                                |
| 33. PRODUCTION                                                                                                                                                                  |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
| Date First Production<br><b>6-28-65 6-27-65</b>                                                                                                                                 |                                         | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b>                                                                                                                                   |                                                          |                                                       | Well Status (Prod. or Shut-in)<br><b>Prod.</b> |
| Date of Test<br><b>6-27-65 6-28-65</b>                                                                                                                                          | Hours Tested<br><b>24</b>               | Choke Size<br><b>20/64</b>                                                                                                                                                                                              | Prod'n. For Test Period<br><b>288</b>                    | Oil - Bbl.<br><b>334</b>                              | Gas - MCF<br><b>0</b>                          |
| Flow Tubing Press.<br><b>300#</b>                                                                                                                                               | Casing Pressure<br><b>200#</b>          | Calculated 24-Hour Rate<br><b>288</b>                                                                                                                                                                                   | Oil - Bbl.<br><b>334</b>                                 | Gas - MCF<br><b>0</b>                                 | Water - Bbl.<br><b>0</b>                       |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b>                                                                                                     |                                         |                                                                                                                                                                                                                         |                                                          | Test Witnessed By<br><b>O. T. Owen</b>                |                                                |
| 35. List of Attachments<br><b>Deviation Record, Laterlog, Microlaterlog, Laterlog</b>                                                                                           |                                         |                                                                                                                                                                                                                         |                                                          |                                                       |                                                |
| 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>B.F. Brundley</b>                                                                                                                                                     |                                         | TITLE <b>District Engineer</b>                                                                                                                                                                                          |                                                          | DATE <b>6-30-65</b>                                   |                                                |

# 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 quadruplicate 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. Adhy.                | T. Canyon                 | T. Penn. "B"            | T. Penn. "B"      |
| T. Salt                 | T. Strawn                 | T. Penn. "C"            | T. Penn. "C"      |
| T. Salt                 | T. Atoka                  | T. Penn. "D"            | T. Penn. "D"      |
| T. Yates                | T. Miss                   | T. Leadville            | T. Leadville      |
| T. 7 Rivers             | T. Devonian               | T. Madison              | T. Madison        |
| T. Queen                | T. Silurian               | T. Elbert               | T. Elbert         |
| T. Grayburg             | T. Montoya                | T. McCracken            | T. McCracken      |
| T. San Andres           | T. Simpson                | T. Ignacio Qizte        | T. Ignacio Qizte  |
| T. Glorieta             | T. McKee                  | T. Base Greenhorn       | T. Base Greenhorn |
| T. Paddock              | T. Ellenburger            | T. Dakota               | T. Dakota         |
| T. Blinberry            | T. Gr. Wash               | T. Morrison             | T. Morrison       |
| T. Tubb                 | T. Granite                | T. Toddlito             | T. Toddlito       |
| T. Drinkard             | T. Delaware Sand          | T. Entrada              | T. Entrada        |
| T. Abo                  | T. Bone Springs           | T. Wingate              | T. Wingate        |
| T. Wolfcamp             | <del>WOLF CAMP 1947</del> | T. Chinle               | T. Chinle         |
| T. Penn.                | T. Penn.                  | T. Permian              | T. Permian        |
| T. Cisco (Bough C)      | T. Cisco (Bough C)        | T. Penn. "A"            | T. Penn. "A"      |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To  | Thickness<br>in Feet | Formation         |
|------|-----|----------------------|-------------------|
| 0    | 106 | 106                  | Coltado a red bed |
| 106  | 107 | 1                    | Red bed           |
| 107  | 108 | 1                    | Red bed a top     |
| 108  | 109 | 1                    | Red bed a top     |
| 109  | 110 | 1                    | Red bed a top     |
| 110  | 111 | 1                    | Red bed a top     |
| 111  | 112 | 1                    | Red bed a top     |
| 112  | 113 | 1                    | Red bed a top     |
| 113  | 114 | 1                    | Red bed a top     |
| 114  | 115 | 1                    | Red bed a top     |
| 115  | 116 | 1                    | Red bed a top     |
| 116  | 117 | 1                    | Red bed a top     |
| 117  | 118 | 1                    | Red bed a top     |
| 118  | 119 | 1                    | Red bed a top     |
| 119  | 120 | 1                    | Red bed a top     |
| 120  | 121 | 1                    | Red bed a top     |
| 121  | 122 | 1                    | Red bed a top     |
| 122  | 123 | 1                    | Red bed a top     |
| 123  | 124 | 1                    | Red bed a top     |
| 124  | 125 | 1                    | Red bed a top     |
| 125  | 126 | 1                    | Red bed a top     |
| 126  | 127 | 1                    | Red bed a top     |
| 127  | 128 | 1                    | Red bed a top     |
| 128  | 129 | 1                    | Red bed a top     |
| 129  | 130 | 1                    | Red bed a top     |
| 130  | 131 | 1                    | Red bed a top     |
| 131  | 132 | 1                    | Red bed a top     |
| 132  | 133 | 1                    | Red bed a top     |
| 133  | 134 | 1                    | Red bed a top     |
| 134  | 135 | 1                    | Red bed a top     |
| 135  | 136 | 1                    | Red bed a top     |
| 136  | 137 | 1                    | Red bed a top     |
| 137  | 138 | 1                    | Red bed a top     |
| 138  | 139 | 1                    | Red bed a top     |
| 139  | 140 | 1                    | Red bed a top     |
| 140  | 141 | 1                    | Red bed a top     |
| 141  | 142 | 1                    | Red bed a top     |
| 142  | 143 | 1                    | Red bed a top     |
| 143  | 144 | 1                    | Red bed a top     |
| 144  | 145 | 1                    | Red bed a top     |
| 145  | 146 | 1                    | Red bed a top     |
| 146  | 147 | 1                    | Red bed a top     |
| 147  | 148 | 1                    | Red bed a top     |
| 148  | 149 | 1                    | Red bed a top     |
| 149  | 150 | 1                    | Red bed a top     |
| 150  | 151 | 1                    | Red bed a top     |
| 151  | 152 | 1                    | Red bed a top     |
| 152  | 153 | 1                    | Red bed a top     |
| 153  | 154 | 1                    | Red bed a top     |
| 154  | 155 | 1                    | Red bed a top     |
| 155  | 156 | 1                    | Red bed a top     |
| 156  | 157 | 1                    | Red bed a top     |
| 157  | 158 | 1                    | Red bed a top     |
| 158  | 159 | 1                    | Red bed a top     |
| 159  | 160 | 1                    | Red bed a top     |
| 160  | 161 | 1                    | Red bed a top     |
| 161  | 162 | 1                    | Red bed a top     |
| 162  | 163 | 1                    | Red bed a top     |
| 163  | 164 | 1                    | Red bed a top     |
| 164  | 165 | 1                    | Red bed a top     |
| 165  | 166 | 1                    | Red bed a top     |
| 166  | 167 | 1                    | Red bed a top     |
| 167  | 168 | 1                    | Red bed a top     |
| 168  | 169 | 1                    | Red bed a top     |
| 169  | 170 | 1                    | Red bed a top     |
| 170  | 171 | 1                    | Red bed a top     |
| 171  | 172 | 1                    | Red bed a top     |
| 172  | 173 | 1                    | Red bed a top     |
| 173  | 174 | 1                    | Red bed a top     |
| 174  | 175 | 1                    | Red bed a top     |
| 175  | 176 | 1                    | Red bed a top     |
| 176  | 177 | 1                    | Red bed a top     |
| 177  | 178 | 1                    | Red bed a top     |
| 178  | 179 | 1                    | Red bed a top     |
| 179  | 180 | 1                    | Red bed a top     |
| 180  | 181 | 1                    | Red bed a top     |
| 181  | 182 | 1                    | Red bed a top     |
| 182  | 183 | 1                    | Red bed a top     |
| 183  | 184 | 1                    | Red bed a top     |
| 184  | 185 | 1                    | Red bed a top     |
| 185  | 186 | 1                    | Red bed a top     |
| 186  | 187 | 1                    | Red bed a top     |
| 187  | 188 | 1                    | Red bed a top     |
| 188  | 189 | 1                    | Red bed a top     |
| 189  | 190 | 1                    | Red bed a top     |
| 190  | 191 | 1                    | Red bed a top     |
| 191  | 192 | 1                    | Red bed a top     |
| 192  | 193 | 1                    | Red bed a top     |
| 193  | 194 | 1                    | Red bed a top     |
| 194  | 195 | 1                    | Red bed a top     |
| 195  | 196 | 1                    | Red bed a top     |
| 196  | 197 | 1                    | Red bed a top     |
| 197  | 198 | 1                    | Red bed a top     |
| 198  | 199 | 1                    | Red bed a top     |
| 199  | 200 | 1                    | Red bed a top     |

Attachment to Form G-105  
Sunray Oil Company  
New Mexico State "AZ" #2

June 30, 1965

32. Acid, Shot Fracture, Cement Squeeze, Etc.

| <u>Depth Interval</u>                       | <u>Amount and Kind Material Used</u>             |
|---------------------------------------------|--------------------------------------------------|
| 4408, 4413 & 4419                           | Acidize w/500 gal. BDA                           |
| 4369                                        | Acidize w/250 gal. BDA                           |
| 4276, 4295, 4307, 4314,<br>4323, 4330, 4338 | Acidize w/1,000 gal. BDA                         |
| 4246, 4251                                  | Acidize w/500 gal. BDA                           |
| 4218                                        | Acidize w/250 gal. BDA                           |
| 4218-4419                                   | Frac w/30,000 gal. ref. oil and<br>30,000# sand. |