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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**OG 1193**

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  
**Kerr-McGee Corporation**

3. Address of Operator  
**P.O. Box K, Sunray, Texas**

4. Location of Well  
INIT. LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **990** FEET FROM **East**  
THE LINE OF SEC. **19** TWP. **7S** RGE. **34E** NMPM

15. Date Spudded **7-18-66** 16. Date T.D. Reached **7-27-66** 17. Date Compl. (Ready to Prod.) **8-9-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4,312.4 GR** 19. Elev. Casinghead

20. Total Depth **4,420** 21. Plug Back T.D. **4,385** 22. If Multiple Compl., How Many **No** 23. Intervals Drilled By Rotary Tools **all** Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name  
**4,136'-4,281' San Andres**

25. Was Directional Survey Made **Inclination Report**

26. Type Electric and Other Logs Run **Gamma Ray-Neutron** 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</b>            | <b>430'</b>  | <b>12 1/4"</b> | <b>275 sacks</b> | <b>None</b>   |
| <b>5 1/2"</b>                                      | <b>14 &amp; 15.5</b> | <b>4420'</b> | <b>7 7/8"</b>  | <b>350 sacks</b> | <b>None</b>   |

| 29. LINER RECORD |             |        |              |        | 30. TUBING RECORD |              |             |
|------------------|-------------|--------|--------------|--------|-------------------|--------------|-------------|
| SIZE             | TOP         | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET    | PACKER SET  |
|                  | <b>None</b> |        |              |        | <b>2 3/8</b>      | <b>4,178</b> | <b>None</b> |

| 31. Perforation Record (Interval, size and number of holes per foot)                                                                                                     | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>One hole per foot with 0.47" bullets at 4,136', 4139, 4146, 4147, 4152, 4157, 4164, 4169, 4197, 4203, 4212, 4213, 4215, 4242, 4249, 4254, 4263, 4268, 4275, 4281.</b> |                                                               |
|                                                                                                                                                                          | DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED             |
|                                                                                                                                                                          | <b>4136 - 4281      2500 gallons 15% acid</b>                 |
|                                                                                                                                                                          | <b>4136 - 4281      30,000 gallons oil and 44,500 lb sand</b> |

33. PRODUCTION

Date First Production **7-31-66** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

|                               |                            |                                    |                                    |                             |                        |                               |
|-------------------------------|----------------------------|------------------------------------|------------------------------------|-----------------------------|------------------------|-------------------------------|
| Date of Test <b>8-9-66</b>    | Hours Tested <b>12</b>     | Choke Size <b>36/64"</b>           | Prod'n. For Test Period <b>195</b> | Oil — Bbl. <b>2145 est.</b> | Gas — MCF <b>0</b>     | Water — Bbl. <b>1100 est.</b> |
| Flow Tubing Press. <b>150</b> | Casing Pressure <b>750</b> | Calculated 24-Hour Rate <b>390</b> | Oil — Bbl. <b>429 est.</b>         | Gas — MCF <b>0</b>          | Water — Bbl. <b>25</b> | Oil Gravity — API (Corr.)     |

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

35. List of Attachments  
**Gamma Ray-Neutron Log and Inclination Reports**

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 **C. J. Breeden** TITLE **Engineer** DATE **8-10-66**

# 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 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. 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           | 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      | T. Simpson       | T. Gallup             | T. Ignacio Qizite |
| 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               | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0    | 135  | 135                  | Caliche and Sand        |      |    |                      |           |
| 135  | 1750 | 1615                 | Redbeds                 |      |    |                      |           |
| 1750 | 2441 | 691                  | Anhydrite and Sand      |      |    |                      |           |
| 2441 | 2810 | 369                  | Anhydrite               |      |    |                      |           |
| 2810 | 3049 | 239                  | Anhydrite, Sand & shale |      |    |                      |           |
| 3049 | 3285 | 236                  | Anhydrite & shale       |      |    |                      |           |
| 3285 | 3411 | 126                  | Anhydrite               |      |    |                      |           |
| 3411 | 3743 | 332                  | Lime                    |      |    |                      |           |
| 3743 | 3856 | 113                  | Anhydrite & Dolomite    |      |    |                      |           |
| 3856 | 4420 | 564                  | Lime                    |      |    |                      |           |