

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

Form C-105  
Revised 1-1-65

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

JUL 11 8 05 AM '66

Indicate Type of Lease  
State ☒ Fee ☐  
State Oil & Gas Lease No.  
**K-2779**

|                                                                                                                                                                                                                                                  |                                                                                    |                                                                                     |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1a. TYPE OF WELL<br>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<br>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>State "6"</b>                                           |                                                             |
| 2. Name of Operator<br><b>Champlin Petroleum Company</b>                                                                                                                                                                                         |                                                                                    | 9. Well No.<br><b>3</b>                                                             |                                                             |
| 3. Address of Operator<br><b>P. O. Box 1797, Midland, Texas 79701</b>                                                                                                                                                                            |                                                                                    | 10. Field and Pool, or Wildcat<br><b>Undesignated</b>                               |                                                             |
| 4. Location of Well<br>UNIT LETTER <b>C</b> LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM                                                                                                                         |                                                                                    | 12. County<br><b>Chaves</b>                                                         |                                                             |
| THE <b>West</b> LINE OF SEC. <b>6</b> TWP. <b>8-S</b> RGE. <b>33-E</b> NMPM                                                                                                                                                                      |                                                                                    |                                                                                     |                                                             |
| 15. Date Spudded<br><b>6-4-66</b>                                                                                                                                                                                                                | 16. Date T.D. Reached<br><b>6-18-66</b>                                            | 17. Date Compl. (Ready to Prod.)<br><b>6-26-66</b>                                  | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4475.5 RKB</b> |
| 19. Elev. Casinghead<br><b>4464.5</b>                                                                                                                                                                                                            | 20. Total Depth<br><b>4415</b>                                                     |                                                                                     |                                                             |
| 21. Plug Back T.D.<br><b>4413</b>                                                                                                                                                                                                                |                                                                                    | 22. If Multiple Compl., How Many<br><b>Single</b>                                   | 23. Intervals Drilled By Rotary Tools<br><b>0-4415</b>      |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br><b>4162-4330 San Andres</b>                                                                                                                                                 |                                                                                    |                                                                                     | 25. Was Directional Survey Made<br><b>No</b>                |
| 26. Type Electric and Other Logs Run<br><b>Gamma Ray Neutron</b>                                                                                                                                                                                 |                                                                                    |                                                                                     | 27. Was Well Cored<br><b>No</b>                             |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                               |                                                                                    |                                                                                     |                                                             |
| CASING SIZE                                                                                                                                                                                                                                      | WEIGHT LB./FT.                                                                     | DEPTH SET                                                                           | HOLE SIZE                                                   |
| <b>8-5/8</b>                                                                                                                                                                                                                                     | <b>20#</b>                                                                         | <b>367</b>                                                                          | <b>12-1/4</b>                                               |
| <b>4-1/2</b>                                                                                                                                                                                                                                     | <b>9.5#</b>                                                                        | <b>4415</b>                                                                         | <b>7-7/8</b>                                                |
| CEMENTING RECORD                                                                                                                                                                                                                                 |                                                                                    | AMOUNT PULLED                                                                       |                                                             |
| <b>200 sacks-circulated</b>                                                                                                                                                                                                                      |                                                                                    | <b>none</b>                                                                         |                                                             |
| <b>325 sacks</b>                                                                                                                                                                                                                                 |                                                                                    | <b>none</b>                                                                         |                                                             |
| 29. LINER RECORD                                                                                                                                                                                                                                 |                                                                                    |                                                                                     |                                                             |
| SIZE                                                                                                                                                                                                                                             | TOP                                                                                | BOTTOM                                                                              | SACKS CEMENT                                                |
|                                                                                                                                                                                                                                                  |                                                                                    |                                                                                     |                                                             |
| 30. TUBING RECORD                                                                                                                                                                                                                                |                                                                                    | PACKER SET                                                                          |                                                             |
| SIZE                                                                                                                                                                                                                                             | DEPTH SET                                                                          |                                                                                     |                                                             |
| <b>2-3/8"OD</b>                                                                                                                                                                                                                                  | <b>4367</b>                                                                        | <b>none</b>                                                                         |                                                             |
| 31. Perforation Record (Interval, size and number)<br><b>2 - 3/8" jets per interval at 4162, 4191, 4200, 4221, 4240, 4245, 4290, 4300, 4308 &amp; 4330</b>                                                                                       |                                                                                    |                                                                                     |                                                             |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                   |                                                                                    |                                                                                     |                                                             |
| DEPTH INTERVAL                                                                                                                                                                                                                                   |                                                                                    | AMOUNT AND KIND MATERIAL USED                                                       |                                                             |
| <b>4162-4330</b>                                                                                                                                                                                                                                 |                                                                                    | <b>500 gallons MSA Acid, 50,000 gallons gelled formation water and 40,000# sand</b> |                                                             |
| 33. PRODUCTION                                                                                                                                                                                                                                   |                                                                                    |                                                                                     |                                                             |
| Date First Production<br><b>6-30-66</b>                                                                                                                                                                                                          | Production Method (Flowing, gas lift, pumping — Size and type pump)<br><b>Pump</b> |                                                                                     | Well Status (Prod. or Shut-in)<br><b>Producing</b>          |
| Date of Test<br><b>7-6-66</b>                                                                                                                                                                                                                    | Hours Tested<br><b>24</b>                                                          | Choke Size<br><b>--</b>                                                             | Prod'n. For Test Period<br><b>52</b>                        |
| Oil — Bbl.                                                                                                                                                                                                                                       | Gas — MCF                                                                          | Water — Bbl.                                                                        | Gas — Oil Ratio                                             |
| <b>52</b>                                                                                                                                                                                                                                        | <b>28.4</b>                                                                        | <b>78</b>                                                                           | <b>546 ft<sup>3</sup>/bbl</b>                               |
| Flow Tubing Press.<br><b>18</b>                                                                                                                                                                                                                  | Casing Pressure<br><b>60</b>                                                       | Calculated 24-Hour Rate<br><b>52</b>                                                | Oil Gravity — API (Corr.)<br><b>25.0</b>                    |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b>                                                                                                                                                                      |                                                                                    |                                                                                     | Test Witnessed By<br><b>Raymond Grace</b>                   |
| 35. List of Attachments<br><b>Logs being sent under separate cover</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. Closs</b>                                                                                                                                                                                                                        |                                                                                    | TITLE <b>District Engineer</b>                                                      | DATE <b>July 8, 1966</b>                                    |

# 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                 | 1830 | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 |      | T. Kirtland-Fruitland   | T. Penn. "C"     |
| T. Salt                 |      | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates                | 2319 | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             |      | T. Menefee              | T. Madison       |
| T. Queen                | 2992 | T. Point Lookout        | T. Elbert        |
| T. Grayburg             |      | T. Mancos               | T. McCracken     |
| T. San Andres           | 3560 | T. Gallup               | T. Ignacio Ortiz |
| T. Glorieta             |      | T. Base Greenhorn       | T. Granite       |
| T. Paddock              |      | T. Dakota               | T. T.            |
| T. Blinberry            |      | T. Morrison             | T. T.            |
| T. Tubb                 |      | T. Todillo              | T. T.            |
| T. Drinkard             |      | T. Delaware Sand        | T. T.            |
| T. Abo                  |      | T. Bone Springs         | T. Wingate       |
| T. Wolfcamp             |      | T. Chinle               | T. Permian       |
| T. Penn.                |      | T. Penn. "A"            | T. T.            |
| T. Cisco (Bough C)      |      |                         |                  |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>In Feet | Formation                   | From | To | Thickness<br>In Feet | Formation |
|------|------|----------------------|-----------------------------|------|----|----------------------|-----------|
| 0    | 140  | 140                  | Caliche, sand & shale       |      |    |                      |           |
| 140  | 1830 | 1690                 | Red bed, gypsum             |      |    |                      |           |
| 1830 | 2319 | 489                  | Anhydrite & salt            |      |    |                      |           |
| 2319 | 3560 | 1241                 | Sand, shale & anhydrite     |      |    |                      |           |
| 3560 | 4050 | 490                  | Dolomite, shale & anhydrite |      |    |                      |           |
| 4050 | 4415 | 365                  | Dolomite & anhydrite        |      |    |                      |           |