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Form C-104  
Revised 11-1-82

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

**RECEIVED**

DEC - 5 1983

1. Indicate Type of Lease  
State ☐ Fee ☒  
2. State ☐ Fee ☒

|                                                                                                                                                                                                                                                  |                                                                                            |                                                       |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>                                                                                                                  |                                                                                            | OIL CON. DIV.<br>DIST. 3                              |                                                                 |
| 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"/> |                                                                                            | Lindrith B Unit                                       |                                                                 |
| 2. Name of Operator<br>Mobil Producing TX. & N.M. Inc.                                                                                                                                                                                           |                                                                                            | 3. Well No.<br>25                                     |                                                                 |
| 3. Address of Operator<br>Nine Greenway Plaza, Suite 2700, Houston, Texas 77046                                                                                                                                                                  |                                                                                            | 4. Field and Prod. or Wildcat<br>Chacon-Dakota Assoc. |                                                                 |
| 4. Location of Well<br>UNIT LETTER 0 LOCATED 1250 FEET FROM THE South LINE AND 1840 FEET FROM THE East LINE OF SEC. 9 TWP. 24N RGE. 3W                                                                                                           |                                                                                            | 5. County<br>Rio Arriba                               |                                                                 |
| 15. Date Spudded<br>10/04/83                                                                                                                                                                                                                     | 16. Date T.D. Reached<br>10/21/83                                                          | 17. Date Compl. (Ready to Prod.)<br>11/22/83          | 18. Elevations (DF, RKB, RT, GR, etc.)<br>6879 GR               |
| 20. Total Depth<br>7700                                                                                                                                                                                                                          | 21. Plug Back T.D.<br>7594                                                                 | 22. If Multiple Compl., How Many<br>Many              | 23. Intervals Drilled By<br>Rotary Tools 0-7700<br>Cable Tools  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>7313-7522 Dakota                                                                                                                                                            |                                                                                            |                                                       | 25. Was Directional Survey Made<br>No                           |
| 26. Type Electric and Other Logs Run<br>Induction Electric Gamma, Compensated Density Dual Spaced Neutron                                                                                                                                        |                                                                                            |                                                       | 27. Was Well Cored<br>No                                        |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                               |                                                                                            |                                                       |                                                                 |
| CASING SIZE                                                                                                                                                                                                                                      | WEIGHT LB./FT.                                                                             | DEPTH SET                                             | HOLE SIZE                                                       |
| 13-3/8                                                                                                                                                                                                                                           | 48#                                                                                        | 405                                                   | 17-1/2                                                          |
| 8-5/8                                                                                                                                                                                                                                            | 32 & 24#                                                                                   | 3300                                                  | 11                                                              |
| 4-1/2                                                                                                                                                                                                                                            | 10.5 & 9.5#                                                                                | 7700                                                  | 7-7/8                                                           |
|                                                                                                                                                                                                                                                  |                                                                                            | CEMENTING RECORD                                      |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | AMOUNT PULLED                                         |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 475x C (556 CF)                                       |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 750x 50/50 Pos + 200x B (1405 total CF)               |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 1) 475x 65/35 Pos + 200x B (966 total CF)             |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 2) 800x 65/35 Pos + 50x B (1291 total CF)             |                                                                 |
| 29. LINER RECORD                                                                                                                                                                                                                                 |                                                                                            | 30. TUBING RECORD                                     |                                                                 |
| SIZE                                                                                                                                                                                                                                             | TOP                                                                                        | BOTTOM                                                | SACKS CEMENT                                                    |
|                                                                                                                                                                                                                                                  |                                                                                            |                                                       | SCREEN                                                          |
|                                                                                                                                                                                                                                                  |                                                                                            |                                                       | SIZE                                                            |
|                                                                                                                                                                                                                                                  |                                                                                            |                                                       | DEPTH SET                                                       |
|                                                                                                                                                                                                                                                  |                                                                                            |                                                       | PACKER SET                                                      |
|                                                                                                                                                                                                                                                  |                                                                                            |                                                       | 2-3/8 BPMA @ 7533 SN @ 7496                                     |
| 31. Perforation Record (Interval, size and number)<br>Perf w/ 1 JSPF @ 7494-7504; 7507-7513; 7515-7522 (26 holes)<br>Perf w/ 1 JSPF @ 7313-7329; 7418-7424 (24 holes)                                                                            |                                                                                            | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.        |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | DEPTH INTERVAL                                        |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | AMOUNT AND KIND MATERIAL USED                         |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 7494-7522 SWF 33000 gals 40# X-link gell              |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 2% KCl wtr + 66000# 20/40 sd.                         |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 7313-7424 SWF 33000 gals 40# X-link gell              |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | 2% KCl wtr + 66000# 20/40 sd.                         |                                                                 |
| 33. PRODUCTION                                                                                                                                                                                                                                   |                                                                                            |                                                       |                                                                 |
| Date First Production<br>11/22/83                                                                                                                                                                                                                | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>1 1/4 x 2 x 16 pump |                                                       | Well Status (Prod. or Shut-in)<br>S.I. - pending gas connection |
| Date of Test<br>11/29/83                                                                                                                                                                                                                         | Hours Tested<br>24                                                                         | Choke Size<br>48                                      | Gas - MCF<br>200                                                |
| Flow Tubing Press.                                                                                                                                                                                                                               | Casing Pressure                                                                            | Calculated 24-Hour Rate<br>48                         | Water - Bbl.<br>50                                              |
|                                                                                                                                                                                                                                                  |                                                                                            | Oil - Bbl.<br>200                                     | Gas - Oil Ratio<br>4166                                         |
|                                                                                                                                                                                                                                                  |                                                                                            | Oil Gravity - API (Corr.)<br>46.1 @ 60                |                                                                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>vented                                                                                                                                                                             |                                                                                            |                                                       | Test Witnessed By<br>K. D. Jones                                |
| 35. List of Attachments<br>form C-104, Deviation Record, logs                                                                                                                                                                                    |                                                                                            |                                                       |                                                                 |
| 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 Paula A. Collins                                                                                                                                                                                                                          |                                                                                            | TITLE Authorized Agent                                |                                                                 |
|                                                                                                                                                                                                                                                  |                                                                                            | DATE 11/30/83                                         |                                                                 |

# 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 by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, forms 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 1195.

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

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinberry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House 4741  
T. Menefee 4819  
T. Point Lookout 5239  
T. Mancos 5401  
T. Gallup 6340  
T. Base Greenhorn 7232  
T. Dakota 7312  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_  
T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzite \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from 7313 to 7522  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## FORMATION RECORD (Attach additional sheets if necessary)

| From                   | To   | Thickness in Feet | Formation         | From | To | Thickness in Feet | Formation |
|------------------------|------|-------------------|-------------------|------|----|-------------------|-----------|
| NO RECORDS ABOVE 3300' |      |                   |                   |      |    |                   |           |
| 3300                   | 4741 | 1441              | Shale             |      |    |                   |           |
| 4741                   | 4819 | 78                | Sandstone         |      |    |                   |           |
| 4819                   | 5239 | 420               | Sandstone & Shale |      |    |                   |           |
| 5239                   | 5401 | 162               | Sand & Shale      |      |    |                   |           |
| 5401                   | 6340 | 939               | Shale             |      |    |                   |           |
| 6340                   | 6780 | 440               | Sand & Shale      |      |    |                   |           |
| 6780                   | 7232 | 452               | Shale             |      |    |                   |           |
| 7232                   | 7288 | 56                | Limestone         |      |    |                   |           |
| 7288                   | 7312 | 24                | Shale             |      |    |                   |           |
| 7312                   | 7700 | 388               | Sand & Shale      |      |    |                   |           |