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

Form C-105  
Revised 11-1-80

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br><b>B-3196</b>                                                        |

|                                                                                                                                                                                                                         |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>wtr. inj well</u>                                                                         | 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 | 8. Form or Lease Name<br><b>State H-35</b> |

|                                                                  |                                                      |
|------------------------------------------------------------------|------------------------------------------------------|
| 2. Name of Operator<br><b>CONOCO INC.</b>                        | 9. Well No.<br><b>14</b>                             |
| 3. Address of Operator<br><b>P.O. Box 460, Hobbs, N.M. 88240</b> | 10. Field and Pool, or Wildcat<br><b>Vacuum G/SA</b> |

|                                                                                                                                                                                                       |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 4. Location of Well<br>UNIT LETTER <u>H</u> LOCATED <u>1345</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1210</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>35</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM | 12. County<br><b>LEA</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|

|                                    |                                        |                                                    |                                                           |                                |
|------------------------------------|----------------------------------------|----------------------------------------------------|-----------------------------------------------------------|--------------------------------|
| 15. Date Spudded<br><b>2-21-83</b> | 16. Date T.D. Reached<br><b>3-7-83</b> | 17. Date Compl. (Ready to Prod.)<br><b>3-29-83</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4009' GR</b> | 19. Elev. Casinghead           |
| 20. Total Depth<br><b>4763'</b>    | 21. Plug back T.D.<br><b>4755'</b>     | 22. If Multiple Compl., How Many                   | 23. Intervals Drilled By<br><b>All</b>                    | 24. Cable Tools<br><b>NONE</b> |

|                                                                                                               |                                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 24. Producing Interval(s), at this completion - Top, Bottom, Name<br><b>4427'-4456'; 4636'-4724' GRAYBURG</b> | 25. Was Directional Survey Made<br><b>YES</b> |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

|                                                        |                                 |
|--------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>GR, CCL</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      | CEMENTING RECORD | AMOUNT PULLED        |
| <b>13 3/8"</b>                                     | <b>48#</b>     | <b>355'</b>  | <b>17 1/2"</b> | <b>287 SX.</b>   | <b>104 SX (circ)</b> |
| <b>9 5/8"</b>                                      | <b>36#</b>     | <b>1570'</b> | <b>12 1/4"</b> | <b>608 SX</b>    | <b>15 SX (circ)</b>  |
| <b>5 1/2"</b>                                      | <b>15.5#</b>   | <b>4760'</b> | <b>7 7/8"</b>  | <b>1280 SX</b>   | <b>135 SX (circ)</b> |
|                                                    |                |              |                |                  | <b>DVC@ 2817'</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>4731'</b> |            |

| 31. Perforation Record (Interval, size and number)<br><b>4427', 32', 40', 43', 46', 52', 4456'. 4636', 40', 52', 55', 65', 74', 86', 90', 93', 96', 4708', 12', 16', 20', 4724', (TOTAL 22 SHOTS)</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br><table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>4427'-4456'</b></td> <td><b>124 BBL 15% HCL-NE-FE acid</b></td> </tr> <tr> <td><b>4636'-4724'</b></td> <td><b>189 BBL 27% KCL TFW</b></td> </tr> <tr> <td></td> <td><b>118 BBL GELLED TFW</b></td> </tr> </table> | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | <b>4427'-4456'</b> | <b>124 BBL 15% HCL-NE-FE acid</b> | <b>4636'-4724'</b> | <b>189 BBL 27% KCL TFW</b> |  | <b>118 BBL GELLED TFW</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|--------------------|-----------------------------------|--------------------|----------------------------|--|---------------------------|
| DEPTH INTERVAL                                                                                                                                                                                        | AMOUNT AND KIND MATERIAL USED                                                                                                                                                                                                                                                                                                                                                |                |                               |                    |                                   |                    |                            |  |                           |
| <b>4427'-4456'</b>                                                                                                                                                                                    | <b>124 BBL 15% HCL-NE-FE acid</b>                                                                                                                                                                                                                                                                                                                                            |                |                               |                    |                                   |                    |                            |  |                           |
| <b>4636'-4724'</b>                                                                                                                                                                                    | <b>189 BBL 27% KCL TFW</b>                                                                                                                                                                                                                                                                                                                                                   |                |                               |                    |                                   |                    |                            |  |                           |
|                                                                                                                                                                                                       | <b>118 BBL GELLED TFW</b>                                                                                                                                                                                                                                                                                                                                                    |                |                               |                    |                                   |                    |                            |  |                           |

| 33. PRODUCTION                          |                              |                                                                                       |                                      |                         |                           |                                                    |                              |
|-----------------------------------------|------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|-------------------------|---------------------------|----------------------------------------------------|------------------------------|
| Date First Production<br><b>3-29-83</b> |                              | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>PUMPING</b> |                                      |                         |                           | Well Status (Prod. or Shut-in)<br><b>PRODUCING</b> |                              |
| Date of Test<br><b>4-7-83</b>           | Hours Tested<br><b>24</b>    | Choke Size<br><b>NA</b>                                                               | Prod'n. For Test Period<br><b>10</b> | Oil - Bbl.<br><b>45</b> | Gas - MCF<br><b>18</b>    | Water - Bbl.<br><b>4500</b>                        | Gas - Oil Ratio<br><b>NA</b> |
| Flow Tubing Press.<br><b>NA</b>         | Casing Pressure<br><b>NA</b> | Calculated 24-Hour Rate<br><b>10</b>                                                  | Oil - Bbl.<br><b>45</b>              | Gas - MCF<br><b>18</b>  | Water - Bbl.<br><b>NA</b> | Oil Gravity - API (Corr.)<br><b>NA</b>             |                              |

|                                                                           |                                         |
|---------------------------------------------------------------------------|-----------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>SOLD</b> | Test Witnessed By<br><b>J. SPURLOCK</b> |
|---------------------------------------------------------------------------|-----------------------------------------|

|                                                                                      |
|--------------------------------------------------------------------------------------|
| 35. List of Attachments<br><b>THIS WELL TO BE PLACED ON INJECTION IN NEAR FUTURE</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 <u>Greg Perry</u>                                                                                                                | TITLE <u>for Administrative Supervisor</u> | DATE <u>4-28-83</u> |

# 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 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 <u>155</u>        | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt <u>1670</u>       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| D. Salt <u>2655</u>       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates <u>2810</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers <u>2945</u>   | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen <u>3730</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg <u>4000</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>4420</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____             | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____            | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____                |

No. 1, from 4427 to 4724 OIL OR GAS SANDS OR ZONES  
 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<br>in Feet | Formation                            | From | To | Thickness<br>in Feet | Formation |
|------|------------|----------------------|--------------------------------------|------|----|----------------------|-----------|
| 1551 | 1670       | 119                  | ANHYDRITE                            |      |    |                      |           |
| 1670 | 2655       | 985                  |                                      |      |    |                      |           |
| 2810 | 2945       | 135                  | YATES SANDSTONE                      |      |    |                      |           |
| 2945 | 3730       | 785                  | SEVEN RIVERS DOLOMITE<br>+ SANDSTONE |      |    |                      |           |
| 3730 | 4000       | 270                  | QUEEN SANDSTONE                      |      |    |                      |           |
| 4000 | 4420       | 420                  | GRAY BURL DOLOMITE<br>DOLOMITE       |      |    |                      |           |
| 4420 | 4777<br>TO | 357                  | SAN ANDRES DOLOMITE                  |      |    |                      |           |

APR 29 1983  
 O.C.D.  
 HOBBS OFFICE