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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<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>K-3351                                                               |
| 7. Unit Agreement Name                                                                               |

|                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/><br>DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|                                                       |
|-------------------------------------------------------|
| 8. Farm or Lease Name<br>State 5-8-33                 |
| 9. Well No.<br>14                                     |
| 10. Field and Pool, or Wildcat<br>Chaveroo-San Andres |

|                                                                   |
|-------------------------------------------------------------------|
| 2. Name of Operator<br>Champlin Petroleum Company                 |
| 3. Address of Operator<br>300 Wilco Building Midland, Texas 79701 |

|                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Location of Well<br>UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>8-S</u> RGE. <u>33-E</u> NMPM |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |
|----------------------|
| 12. County<br>Chaves |
|----------------------|

|                              |                                   |                                             |                                                      |                               |
|------------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------------|-------------------------------|
| 15. Date Spudded<br>10-19-76 | 16. Date T.D. Reached<br>10-27-76 | 17. Date Compl. (Ready to Prod.)<br>12-4-76 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>4445 GR    | 19. Elev. Casinghead<br>4445' |
| 20. Total Depth<br>4510      | 21. Plug Back T.D.<br>4482        | 22. If Multiple Compl., How Many            | 23. Intervals Drilled By<br>Rotary Tools<br>0 - 4510 | Cable Tools                   |

|                                                                                             |                                       |
|---------------------------------------------------------------------------------------------|---------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>4424 - 4391 San Andres | 25. Was Directional Survey Made<br>No |
|---------------------------------------------------------------------------------------------|---------------------------------------|

|                                                                       |                          |
|-----------------------------------------------------------------------|--------------------------|
| 26. Type Electric and Other Logs Run<br>Sidewall Neutron, Guard-Forxo | 27. Was Well Cored<br>No |
|-----------------------------------------------------------------------|--------------------------|

| 28. CASING RECORD (Report all strings set in well) |                |           |                |                  |               |
|----------------------------------------------------|----------------|-----------|----------------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE      | CEMENTING RECORD | AMOUNT PULLED |
| 8-5/8"                                             | 24             | 1918      | 12 1/4" @ 975' |                  |               |
|                                                    |                |           | 11" @ 1918'    | 850 Sacks        | None          |
| 4-1/2"                                             | 10.5#          | 4510'     | 7-7/8"         | 300 Sacks        | None          |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-3/8"            | 4431      |            |

| 31. Perforation Record (Interval, size and number)<br>4224 - 4391 3-1/8" (22 Holes) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|
|                                                                                     | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                                     | 4387 - 4391                                    | 750 gals. 15% DS-30 Acid      |
|                                                                                     | 4321 - 4344                                    | 2000 gals. 15% DS-30 Acid     |
|                                                                                     | 4224 - 4264                                    | 1000 gals. 15% DS-30 Acid     |

|                                  |                                                                                               |                               |                               |                  |                     |                                         |                         |
|----------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|------------------|---------------------|-----------------------------------------|-------------------------|
| 33. PRODUCTION                   |                                                                                               |                               |                               |                  |                     |                                         |                         |
| Date First Production<br>12-4-76 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump 2" X 1 1/2" X 12' |                               |                               |                  |                     | Well Status (Prod. or Shut-in)<br>Prod. |                         |
| Date of Test<br>12-6-76          | Hours Tested<br>24                                                                            | Choke Size                    | Prod'n. For Test Period<br>39 | Oil - Bbl.<br>39 | Gas - MCF<br>49     | Water - Bbl.<br>220                     | Gas - Oil Ratio<br>1256 |
| Flow Tubing Press.               | Casing Pressure                                                                               | Calculated 24-Hour Rate<br>39 | Oil - Bbl.<br>39              | Gas - MCF<br>49  | Water - Bbl.<br>200 | Oil Gravity - API (Corr.)<br>25°        |                         |

|                                                                    |                                     |
|--------------------------------------------------------------------|-------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold | Test Witnessed By<br>Cecil Chandler |
|--------------------------------------------------------------------|-------------------------------------|

|                                                   |
|---------------------------------------------------|
| 35. List of Attachments<br>Deviation Survey & Log |
|---------------------------------------------------|

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 [Signature] TITLE District Clerk DATE December 8, 1976

## 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 110G.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern News

### Northwestern New Mexico

|                    |      |                  |                       |                  |
|--------------------|------|------------------|-----------------------|------------------|
| T. Anny            | 1904 | 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      | 3522 | T. Simpson       | T. Gallup             | T. Ignacio Qtzte |
| T. Glorieta        |      | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         |      | T. Ellenburger   | T. Dakota             | T.               |
| T. Blinebry        |      | 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.               |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 1904 | 1904                 | Redbeds          |      |    |                      |           |
| 1904 | 2506 | 602                  | Anhydrite        |      |    |                      |           |
| 2506 | 3226 | 720                  | Salt & Anhydrite |      |    |                      |           |
| 3226 | 3758 | 532                  | Anhydrite        |      |    |                      |           |
| 3758 | 4058 | 300                  | Lime & Anhydrite |      |    |                      |           |
| 4058 | 4510 | 452                  | Dolomite         |      |    |                      |           |