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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><b>K-2734</b>                                                        |
|                                                                                                      |

|                                                                                                                                                                                                                                             |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 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 <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 32-7-33</b> |

|                                                          |                                                            |                         |
|----------------------------------------------------------|------------------------------------------------------------|-------------------------|
| 2. Name of Operator<br><b>Champlin Petroleum Company</b> | <b>Non-operator:</b><br><b>Warren American Oil Company</b> | 9. Well No.<br><b>3</b> |
|----------------------------------------------------------|------------------------------------------------------------|-------------------------|

|                                                                 |                                                       |
|-----------------------------------------------------------------|-------------------------------------------------------|
| 3. Address of Operator<br><b>P. O. Box 1797, Midland, Texas</b> | 10. Field and Pool, or Wildcat<br><b>Undesignated</b> |
|-----------------------------------------------------------------|-------------------------------------------------------|

|                                                                                                                                                                                                          |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 4. Location of Well<br>UNIT LETTER <b>I</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM<br>THE <b>East</b> LINE OR SEC. <b>32</b> TWP. <b>7-S</b> RGE. <b>33-E</b> NMPM | 12. County<br><b>Roosevelt</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|

|                                   |                                        |                                                    |                                                          |                                     |
|-----------------------------------|----------------------------------------|----------------------------------------------------|----------------------------------------------------------|-------------------------------------|
| 15. Date Spudded<br><b>6-2-65</b> | 16. Date T.D. Reached<br><b>6-9-65</b> | 17. Date Compl. (Ready to Prod.)<br><b>6-15-65</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4419 GR</b> | 19. Elev. Casinghead<br><b>4421</b> |
|-----------------------------------|----------------------------------------|----------------------------------------------------|----------------------------------------------------------|-------------------------------------|

|                                 |                                    |                                  |                                                                     |
|---------------------------------|------------------------------------|----------------------------------|---------------------------------------------------------------------|
| 20. Total Depth<br><b>4385'</b> | 21. Plug Back T.D.<br><b>4381'</b> | 22. If Multiple Compl., How Many | 23. Intervals Drilled By<br>Rotary Tools <b>0-4385'</b> Cable Tools |
|---------------------------------|------------------------------------|----------------------------------|---------------------------------------------------------------------|

|                                                                                                  |                                              |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>4298-4363 San Andres</b> | 25. Was Directional Survey Made<br><b>No</b> |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|

|                                                                |                                 |
|----------------------------------------------------------------|---------------------------------|
| 26. Type Electric and Other Logs Run<br><b>Gamma-Ray Sonic</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>8-5/8"</b>                                      | <b>20#</b>     | <b>405'</b>  | <b>12-1/4"</b> | <b>300 sacks</b> |               |
| <b>4-1/2"</b>                                      | <b>9.5#</b>    | <b>4384'</b> | <b>7-7/8"</b>  | <b>350 sacks</b> |               |
|                                                    |                |              |                |                  |               |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                                                                                                               |                                                |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------|
| 31. Perforation Record (Interval, size and number)<br><b>2 shots each at:</b><br><b>4298, 4311, 4317, 4332, 4339, 4344, 4347, 4353, 4363.</b> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                  |
|                                                                                                                                               | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                                    |
|                                                                                                                                               | <b>4298-4363</b>                               | <b>2500 gals. Spearhead Acid</b>                                 |
|                                                                                                                                               |                                                | <b>Fractured with 25,000 gals. lease oil &amp; 25,000# sand.</b> |

| 33. PRODUCTION                          |                                 |                                                                                       |                              |                           |                            |                                                |                                |
|-----------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|------------------------------|---------------------------|----------------------------|------------------------------------------------|--------------------------------|
| Date First Production<br><b>6-14-65</b> |                                 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b> |                              |                           |                            | Well Status (Prod. or Shut-in)<br><b>Prod.</b> |                                |
| Date of Test<br><b>6-17-65</b>          | Hours Tested<br><b>24 hours</b> | Choke Size<br><b>3/8"</b>                                                             | Prod'n. For Test Period<br>→ | Oil - Bbl.<br><b>165</b>  | Gas - MCF<br><b>234.5</b>  | Water - Bbl.<br><b>1.6</b>                     | Gas - Oil Ratio<br><b>1420</b> |
| Flow Tubing Press.<br><b>400</b>        | Casing Pressure<br><b>450</b>   | Calculated 24-Hour Rate<br>→                                                          | Oil - Bbl.<br><b>165</b>     | Gas - MCF<br><b>234.5</b> | Water - Bbl.<br><b>1.6</b> | Oil Gravity - API (Corr.)<br><b>24.6</b>       |                                |

|                                                                             |                                       |
|-----------------------------------------------------------------------------|---------------------------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b> | Test Witnessed By<br><b>T. M. Van</b> |
|-----------------------------------------------------------------------------|---------------------------------------|

|                                                                   |
|-------------------------------------------------------------------|
| 35. List of Attachments<br><b>Gamma-Ray Sonic Log and one DST</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>H. N. Brown</b>                                                                                                               | TITLE <b>District Superintendent</b> | DATE <b>June 18, 1965</b> |

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            | 1886 | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | 1945 | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            |      | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | 2325 | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        |      | T. Devonian      | T. Menefee            | T. Madison       |
| T. Queen           | 2992 | T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        |      | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres      | 3555 | T. Simpson       | T. Gallup             | T. Ignacio Qizte |
| T. Giorleta        |      | T. McKee         | T. Base Greenhorn     | T. Granite       |
| T. Paddock         |      | T. Ellenburger   | T. Dakota             | T. Morrison      |
| T. Blinberry       |      | T. Gr. Wash      | T. Todito             | T. Entrada       |
| T. Tubb            |      | T. Granite       | T. Bone Springs       | T. Wingate       |
| T. Drinkard        |      | T. Delaware Sand | T. Chinle             | T. Permian       |
| T. Abo             |      |                  | T. Penn. "A"          |                  |
| T. Wolfcamp        |      |                  |                       |                  |
| T. Penn.           |      |                  |                       |                  |
| 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    | 115  | 115                  | Sand & Caliche               |      |    |                      |           |
| 115  | 1886 | 1771                 | Redbeds & sand               |      |    |                      |           |
| 1886 | 3555 | 1784                 | Anhydrite, Salt, Gypsum      |      |    |                      |           |
| 3555 | 4385 | 830                  | Sand & Redbeds               |      |    |                      |           |
|      |      |                      | Anhydrite, Gypsum & Dolomite |      |    |                      |           |

DST 4200 - 4385 open 1-1/2 hours, recovered 200'  
slight oil and gas cut mud.

No ISIP, FP 228 - 254, 90" FSIP 1126.