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**HOBBS OFFICE O. C. C.**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL COMPLETION OR RECOMPLETION REPORT**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
 State ☒ Fee ☐  
 5. State Oil & Gas Lease No.  
**K-2311**

|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          |                                                              |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|
| 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>Champlin</b>                     |                                                    |
| 2. Name of Operator<br><b>Stoltz &amp; Company - Clark</b>                                                                                                                                                                                       |                                        |                                                                                    |                                                          | 9. Well No.<br><b>1</b>                                      |                                                    |
| 3. Address of Operator<br><b>c/o Oil Reports &amp; Gas Services, Box 763, Hobbs, New Mexico</b>                                                                                                                                                  |                                        |                                                                                    |                                                          | 10. Field and Pool, or Wildcat<br><b>N Bagley Lower Penn</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 OF SEC. <b>8</b> TWP. <b>11 S</b> RGE. <b>33E</b> NMPM                                          |                                        |                                                                                    |                                                          | 12. County<br><b>Lea</b>                                     |                                                    |
| 15. Date Spudded<br><b>4/4/67</b>                                                                                                                                                                                                                | 16. Date T.D. Reached<br><b>5/2/67</b> | 17. Date Compl. (Ready to Prod.)<br><b>5/9/67</b>                                  | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4308 KB</b> | 19. Elev. Casinghead                                         |                                                    |
| 20. Total Depth<br><b>10,400</b>                                                                                                                                                                                                                 | 21. Plug Back T.D.<br><b>10,325</b>    | 22. If Multiple Compl., How Many                                                   | 23. Intervals Drilled By<br>→                            | Rotary Tools<br><b>0 - TD</b>                                | Cable Tools                                        |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>10,114 - 274 Lower Penn</b>                                                                                                                                              |                                        |                                                                                    |                                                          |                                                              | 25. Was Directional Survey Made<br><b>Yes</b>      |
| 26. Type Electric and Other Logs Run<br><b>Acoustic Velocity, Forxo</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>375</b>                                                                         | <b>16</b>                                                | <b>400</b>                                                   | <b>None</b>                                        |
| <b>8 5/8</b>                                                                                                                                                                                                                                     | <b>24# &amp; 32#</b>                   | <b>3735</b>                                                                        | <b>10 3/4</b>                                            | <b>200</b>                                                   | <b>None</b>                                        |
| <b>4 1/2</b>                                                                                                                                                                                                                                     | <b>11.6</b>                            | <b>10,400</b>                                                                      | <b>7 7/8</b>                                             | <b>650</b>                                                   | <b>None</b>                                        |
| 29. LINER RECORD                                                                                                                                                                                                                                 |                                        |                                                                                    |                                                          |                                                              |                                                    |
| SIZE                                                                                                                                                                                                                                             | TOP                                    | BOTTOM                                                                             | SACKS CEMENT                                             | SCREEN                                                       |                                                    |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          |                                                              |                                                    |
| 30. TUBING RECORD                                                                                                                                                                                                                                |                                        |                                                                                    |                                                          |                                                              |                                                    |
| SIZE                                                                                                                                                                                                                                             | DEPTH SET                              | PACKER SET                                                                         |                                                          |                                                              |                                                    |
| <b>2 3/8</b>                                                                                                                                                                                                                                     | <b>10,078</b>                          | <b>10,078</b>                                                                      |                                                          |                                                              |                                                    |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                                               |                                        |                                                                                    | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.           |                                                              |                                                    |
| <b>10,114-116, 10,142-144, 10,192-194</b>                                                                                                                                                                                                        |                                        |                                                                                    | DEPTH INTERVAL                                           |                                                              |                                                    |
| <b>10,272-274</b>                                                                                                                                                                                                                                |                                        |                                                                                    | AMOUNT AND KIND MATERIAL USED                            |                                                              |                                                    |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    | <b>10,114-274 6,000 gal 15% reg acid</b>                 |                                                              |                                                    |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          |                                                              |                                                    |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          |                                                              |                                                    |
| 33. PRODUCTION                                                                                                                                                                                                                                   |                                        |                                                                                    |                                                          |                                                              |                                                    |
| Date First Production<br><b>5/9/67</b>                                                                                                                                                                                                           |                                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flow</b> |                                                          |                                                              | Well Status (Prod. or Shut-in)<br><b>Producing</b> |
| Date of Test<br><b>5/10-11/67</b>                                                                                                                                                                                                                | Hours Tested<br><b>24</b>              | Choke Size<br><b>32/64</b>                                                         | Prod'n. For Test Period<br>→                             | Oil - Bbl.<br><b>120</b>                                     | Gas - MCF<br><b>142</b>                            |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          | Water - Bbl.<br><b>180</b>                                   | Gas - Oil Ratio<br><b>1183</b>                     |
| Flow Tubing Press.<br><b>140#</b>                                                                                                                                                                                                                | Casing Pressure<br><b>Pkr</b>          | Calculated 24-Hour Rate<br>→                                                       | Oil - Bbl.<br><b>120</b>                                 | Gas - MCF<br><b>142</b>                                      | Water - Bbl.<br><b>180</b>                         |
|                                                                                                                                                                                                                                                  |                                        |                                                                                    |                                                          |                                                              | Oil Gravity - API (Corr.)<br><b>46</b>             |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b>                                                                                                                                                                      |                                        |                                                                                    |                                                          |                                                              | Test Witnessed By<br><b>Jack Brown</b>             |
| 35. List of Attachments<br><b>1 copy electric logs</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>A. L. Smith</b>                                                                                                                                                                                                                        |                                        | TITLE <b>Agent</b>                                                                 |                                                          | DATE <b>6/26/67</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 completion wells, 30 through 100 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

T. Anhy 1710  
T. Salt 1795  
B. Salt \_\_\_\_\_  
T. Yates 2447  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres 3701  
T. Glorieta 5104  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb 6521  
T. Drinkard \_\_\_\_\_  
T. Abo 7307  
T. Wolfcamp 8564  
T. Penn. 9132  
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 \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
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 Qtzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
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T. \_\_\_\_\_

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To    | Thickness<br>in Feet | Formation               | From | To | Thickness<br>in Feet | Formation |
|------|-------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0    | 315   | 315                  | Surface Sand & Shale    |      |    |                      |           |
| 315  | 1710  | 1395                 | Red Bed & Sand          |      |    |                      |           |
| 1710 | 2440  | 730                  | Anhydrite, Salt & Shale |      |    |                      |           |
| 2440 | 2590  | 150                  | Lime & Sand             |      |    |                      |           |
| 2590 | 3210  | 620                  | Anhydrite & Sand        |      |    |                      |           |
| 3210 | 3700  | 490                  | Anhydrite & Lime        |      |    |                      |           |
| 3700 | 5100  | 1400                 | Lime & Dolomite         |      |    |                      |           |
| 5100 | 6520  | 1420                 | Dolomite & Sand         |      |    |                      |           |
| 6520 | 6890  | 370                  | Lime & Shale            |      |    |                      |           |
| 6890 | 7310  | 420                  | Lime                    |      |    |                      |           |
| 7310 | 7890  | 580                  | Lime & Shale            |      |    |                      |           |
| 7890 | 8380  | 490                  | Lime & Dolomite         |      |    |                      |           |
| 8380 | 10400 | 2020                 | Lime & Shale            |      |    |                      |           |