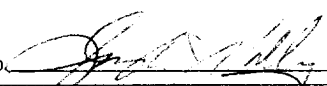


|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**K-3662**

|                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                           |                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 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                                                                                                                                    |                                                            |
| 1b. 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>Union State</b>                                                                                                               |                                                            |
| 2. Name of Operator<br><b>ELL Oil Company</b>                                                                                                                                                                                                     |                                         | 9. Well No.<br><b>1</b>                                                                                                                                   |                                                            |
| 3. Address of Operator<br><b>P O Box 310, Roswell, NM 88201</b>                                                                                                                                                                                   |                                         | 10. Field and Pool, or Wildcat<br><b>Undesignated</b>                                                                                                     |                                                            |
| 4. Location of Well<br>UNIT LETTER <b>N</b> LOCATED <b>1650</b> FEET FROM THE <b>West</b> LINE AND <b>330</b> FEET FROM<br><b>South</b> <b>25</b> <b>14S</b> <b>34E</b>                                                                           |                                         | 12. County<br><b>Lea</b>                                                                                                                                  |                                                            |
| 15. Date Spudded<br><b>9/27/73</b>                                                                                                                                                                                                                | 16. Date T.D. Reached<br><b>11/2/73</b> | 17. Date Compl. (Ready to Prod.)<br><b>11/11/73</b>                                                                                                       | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>4076.5 GR</b> |
| 19. Elev. Casinghead<br><b>4078</b>                                                                                                                                                                                                               | 20. Total Depth<br><b>10,541</b>        |                                                                                                                                                           |                                                            |
| 21. Plug Back T.D.<br><b>10,525</b>                                                                                                                                                                                                               |                                         | 22. If Multiple Compl., How Many                                                                                                                          | 23. Intervals Drilled By<br><b>XX</b>                      |
| 24. Producing Interval(s), of this completion — Top, Bottom, Name<br><b>10468-78</b><br><b>10501-11</b> <b>Wolfcamp</b>                                                                                                                           |                                         |                                                                                                                                                           | 25. Was Directional Survey Made<br><b>Yes</b>              |
| 26. Type Electric and Other Logs Run<br><b>Schl- SGP: Dual Lateral Log Western-GR-Collar-Corr</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                                                  |
| <b>12-3/4</b>                                                                                                                                                                                                                                     | <b>34</b>                               | <b>378</b>                                                                                                                                                | <b>17 1/2</b>                                              |
| <b>8-5/8</b>                                                                                                                                                                                                                                      | <b>24/32</b>                            | <b>4500</b>                                                                                                                                               | <b>11</b>                                                  |
| <b>4-1/2</b>                                                                                                                                                                                                                                      | <b>11.6</b>                             | <b>10541</b>                                                                                                                                              | <b>7-7/8</b>                                               |
| CEMENTING RECORD                                                                                                                                                                                                                                  |                                         | AMOUNT PULLED                                                                                                                                             |                                                            |
| <b>400</b>                                                                                                                                                                                                                                        |                                         | <b>None</b>                                                                                                                                               |                                                            |
| <b>350</b>                                                                                                                                                                                                                                        |                                         | <b>None</b>                                                                                                                                               |                                                            |
| <b>375</b>                                                                                                                                                                                                                                        |                                         | <b>None</b>                                                                                                                                               |                                                            |
| 29. LINER RECORD                                                                                                                                                                                                                                  |                                         | 30. TUBING RECORD                                                                                                                                         |                                                            |
| SIZE                                                                                                                                                                                                                                              | TOP                                     | BOTTOM                                                                                                                                                    | SACKS CEMENT                                               |
|                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                           |                                                            |
|                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                           |                                                            |
|                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                           |                                                            |
| 31. Perforation Record (Interval, size and number)<br><b>10468,69,70,71,72,73,74,75,76,77,78,<br/>10501,02,03,04,05,06,07,08,09,10,11<br/>1-JSPF. Total of 20 holes</b>                                                                           |                                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL<br><b>10468-78;<br/>501-11</b><br>AMOUNT AND KIND MATERIAL USED<br><b>250 gal 15% HE</b> |                                                            |
| 33. PRODUCTION                                                                                                                                                                                                                                    |                                         |                                                                                                                                                           |                                                            |
| Date First Production<br><b>11/11/73</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>11/10/73</b>                                                                                                                                                                                                                   | Hours Tested<br><b>24</b>               | Choke Size<br><b>32/64</b>                                                                                                                                | Prod'n. For Test Period<br><b>180</b>                      |
| Oil — Bbl.                                                                                                                                                                                                                                        | Gas — MCF                               | Water — Bbl.                                                                                                                                              | Gas — Oil Ratio                                            |
| <b>180</b>                                                                                                                                                                                                                                        | <b>36.0</b>                             | <b>0</b>                                                                                                                                                  | <b>1500</b>                                                |
| Flow Tubing Press.<br><b>150 #</b>                                                                                                                                                                                                                | Casing Pressure<br><b>Packer</b>        | Calculated 24-Hour Rate<br><b>180</b>                                                                                                                     | Oil — Bbl.<br><b>180</b>                                   |
| Gas — MCF<br><b>36.0</b>                                                                                                                                                                                                                          | Water — Bbl.<br><b>0</b>                | Oil Gravity — API (Corr.)<br><b>44</b>                                                                                                                    |                                                            |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Vented</b>                                                                                                                                                                       |                                         |                                                                                                                                                           | Test Witnessed By<br><b>J. Kelly</b>                       |
| 35. List of Attachments<br><b>Directional Survey: 22 sets of 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                                                                                                                                                         |                                         | TITLE <b>President</b> DATE <b>11/14/73</b>                                                                                                               |                                                            |

# INSTRUCTIONS

This form is to be filed with the report of the Commission not later than 30 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. The depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 10 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1185.

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

Southeastern New Mexico

Northwestern New Mexico

|                     |       |                       |       |                   |       |
|---------------------|-------|-----------------------|-------|-------------------|-------|
| T. Anby             | _____ | T. Ojo Alamo          | _____ | T. Penn. "B"      | _____ |
| T. Salt             | _____ | T. Strawn             | _____ | T. Penn. "C"      | _____ |
| T. Salt             | _____ | T. Kirtland-Fruitland | _____ | T. Penn. "D"      | _____ |
| T. Yates            | _____ | T. Cliff House        | _____ | T. Leadville      | _____ |
| T. 2 Rivers         | _____ | T. Menefee            | _____ | T. Madison        | _____ |
| T. Queen            | _____ | T. Point Lookout      | _____ | T. Elbert         | _____ |
| T. Grayburg         | _____ | T. Mancos             | _____ | T. Mc Cracken     | _____ |
| T. San Andres       | _____ | T. Gallup             | _____ | T. Ignacio Qtzite | _____ |
| T. Morieta          | _____ | T. Base Greenhorn     | _____ | T. Granite        | _____ |
| T. Padlock          | _____ | T. Elmerburger        | _____ |                   | _____ |
| T. Hilinebry        | _____ | T. Gr. Wash           | _____ |                   | _____ |
| T. Tubb             | _____ | T. Todilto            | _____ |                   | _____ |
| T. Linkard          | _____ | T. Entrada            | _____ |                   | _____ |
| T. Abo              | _____ | T. Bone Springs       | _____ |                   | _____ |
| T. Wolfcamp         | _____ | T. Chinle             | _____ |                   | _____ |
| T. Penn.            | _____ | T. Permian            | _____ |                   | _____ |
| T. C. seo (Bough C) | _____ | T. Penn. "A"          | _____ |                   | _____ |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To    | Thickness<br>In Feet | Formation             |
|------|-------|----------------------|-----------------------|
| 0    | 1850  | 1850                 | Sand, gravel, red bed |
| 1850 | 2960  | 1110                 | Red bed & salt        |
| 2960 | 4510  | 1550                 | Red, argillite        |
| 4510 | 8130  | 3620                 | Blue, shale           |
| 8130 | 9810  | 1680                 | Colomite, shale       |
| 9810 | 10547 | 737                  | Blue shale, argillite |