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|----------------|-------------|---|---|
| DI             | TRIBUTION   | 4 |   |
| SANTA FE       |             |   |   |
| FILE           |             |   | 1 |
| U.S.G.S.       |             |   |   |
| LAND OFFICE    |             |   |   |
| TRANSPORTER    | OIL         |   | T |
|                | GAS         |   |   |
| PROBATION OFFI | E           |   |   |
| COCCATOR .     |             |   | 1 |

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

| TRANSPORTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GAS NOFFICE                                    |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------|-------------------------|--------------------|--------------------------------------------------------------------|---------------------------------------------|-----------------------|---------------------------|--|--|--|
| <b>₩</b> €RATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                | (Submit to                         | o appropriate           | 50°5               |                                                                    | as per Con                                  | mission Rule 11       | 106)                      |  |  |  |
| Name of Company  Shell Oil Company  Address  Box 1858, Roswell, New Mexico                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| Lease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Simmons                                        | Well                               | _                       | Letter             | L.                                                                 | Township                                    | 168                   | ange<br>35E               |  |  |  |
| Date Work Performed 9-26-61 thru 10-20-61 Townsend-Wolfcamp County Lea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | THIS IS A REPORT OF: (Check appropriate block) |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| Beginning Drilling Operations Casing Test and Cement Job Other (Explain):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| Plugging Remedial Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| Detailed account of work done, nature and quantity of materials used, and results obtained.  1. Pulled rods, pump and tubing.  2. Ran GR/CCL log.  3. Perforated 10,244' - 10,256' w/2 jet shots per foot.  4. Ran tubing w/packer set at 10,322'.  5. Treated w/500 gallons 15% MCA, followed by 2500 gallons 15% NE acid.  6. Ran 108 jts. (5626') 2", EUE, 8rd thd, & 154 jts. (4764') 2 1/2", EUE, 8rd thd tubing w/Guiberson Gas Separator w/1" tubing strapped to 2" to 10,410'.  7. Ran pump & rods.  8. Recovered load.  9. In 24 hours pumped 33 BO, no water, w/9-74" SFM (from all perforations). |                                                |                                    |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| Witnessed by Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                                    |                         | Company            |                                                                    |                                             |                       |                           |  |  |  |
| H. C. Starling Production                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |                                    |                         |                    | <del></del>                                                        | Shell 011                                   | Company               |                           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                | FILL IN BELOW                      |                         |                    |                                                                    | PORTS OF                                    | NLY                   |                           |  |  |  |
| D F Elev.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | WELL                                           | Producing Interval Completion Date |                         |                    |                                                                    |                                             |                       |                           |  |  |  |
| 2.000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | hooz!                                          | 10.600!                            | PBTD                    | 30 EE              | n i                                                                |                                             | i                     | Completion Date           |  |  |  |
| Tubing Diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | bing Diameter Tubing Depth                     |                                    | Oil String Diam         |                    |                                                                    | 10,476' - 10,508'  <br>eter   Oil String De |                       | <b>5-1-55</b><br>Pepth    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2" & 2 1/2" 10,14                              |                                    | 400                     | 5_                 |                                                                    | <u>'2"</u>                                  |                       | 10,600'                   |  |  |  |
| Perforated In                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                | 6' - 10.488' #                     | in hakt                 | - 10.              | EAR I                                                              |                                             |                       | •                         |  |  |  |
| Open Hole In                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | terval                                         |                                    |                         |                    | ing Forma                                                          | tion(s)                                     |                       |                           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | · · · · · · · · · · · · · · · · · · ·          | ·                                  | DF6111 52 5             |                    | v 0 v = =                                                          |                                             | Wolfcam               | p                         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                    | RESULTS O               |                    | <del></del>                                                        |                                             |                       |                           |  |  |  |
| Test<br>Before                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date of<br>Test                                | Oil Production<br>BPD              | Gas Production<br>MCFPD |                    | Water Production<br>BPD                                            |                                             | GOR<br>Cubic feet/Bbl | Gas Well Potential MCFPD  |  |  |  |
| Workover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9-1-61                                         | 55                                 | 81                      | 81,3               |                                                                    | 3                                           | 16,250                | -                         |  |  |  |
| After<br>Workover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-20-61                                       | 33                                 | 96                      | •5                 |                                                                    | o                                           | 2924                  |                           |  |  |  |
| OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complet to the best of my knowledge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                    |                         |                    |                                                                    |                                             |                       | pove is true and complete |  |  |  |
| Approved by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                    | Name                    | Original Signed By |                                                                    |                                             |                       |                           |  |  |  |
| Thile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |                                    |                         | Positi             | Position R. A. Lowery R. A. LOWERY  District Exploitation Engineer |                                             |                       |                           |  |  |  |
| Company Shell Oil Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |                                    |                         |                    |                                                                    |                                             | B-445044              |                           |  |  |  |