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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

NO. 100, OFFICE D.C.C.

OCT 6 11 51 AM '64

|   |                       |                         |                      |   |                      |  |  |
|---|-----------------------|-------------------------|----------------------|---|----------------------|--|--|
| Name of Company<br><b>Shell Oil Company</b>     |                       |                         |                      | Address<br><b>P. O. Box 1858, Roswell, New Mexico 88201</b> |                      |  |  |
| Lease<br><b>State K</b>                         | Well No.<br><b>1</b>  | Unit Letter<br><b>A</b> | Section<br><b>36</b> | Township<br><b>20-S</b>                                     | Range<br><b>36-E</b> |  |  |
| Date Work Performed<br><b>9-21 thru 10-7-64</b> | Pool<br><b>Eunice</b> |                         |                      | County<br><b>Lea</b>  |                      |  |  |

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 2 - 1000 grains/foot string shots 3745'-3842'.
3. Unable to clean out fill (PBTD 3836').
4. Ran 122 joints (3810') 2 1/2", EUE, 8rd tubing and hung at 3819' open-ended; 8' perforations 3780'-3788'; 2 1/2" SN at 3799'.
5. Treated with 1500 gallons 15% NEA with Fe additive.
6. Ran 2 1/2" x 1 1/2" x 12' RWEC Pacific pump on 150 - 3/4" rods.
7. Well pumped 36 BOPD + 6 BWPD on 13-48" SPM.

|                                     |                                       |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|
| Witnessed by<br><b>M. R. Dillon</b> | Position<br><b>Production Foreman</b> | Company<br><b>Shell Oil Company</b> |
|-------------------------------------|---------------------------------------|-------------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

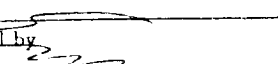
### ORIGINAL WELL DATA

|                                  |                              |                                  |  |                                    |
|----------------------------------|------------------------------|----------------------------------|--|------------------------------------|
| D F Elev.<br><b>3550'</b>        | T D<br><b>3850'</b>          | P B T D<br><b>-</b>              | Producing Interval<br><b>3700'-3847'</b> | Completion Date<br><b>10-22-36</b> |
| Tubing Diameter<br><b>2 1/2"</b> | Tubing Depth<br><b>3819'</b> | Oil String Diameter<br><b>7"</b> | Oil String Depth<br><b>3700'</b>         |                                    |
| Perforated Interval(s)           |                              |                                  |  |                                    |

|  |  |
|--|--|
| Open Hole Interval<br><b>3700'-3850'</b> | Producing Formation(s)<br><b>Queen</b> |
|--|--|

### RESULTS OF WORKOVER

| Test            | Date of Test   | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|----------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | <b>8-6-64</b>  | <b>22</b>          | <b>179.3</b>         | <b>2</b>             | <b>8151</b>        |                          |
| After Workover  | <b>10-7-64</b> | <b>36</b>          | <b>not measured</b>  | <b>6</b>             |                    |                          |

|  |  |   |  |
|--|--|---|--|
| OIL CONSERVATION COMMISSION  |  | I hereby certify that the information given above is true and complete to the best of my knowledge. |  |
| Approved by<br> |  | Original Signed By<br><b>R. A. LOWERY</b><br><b>R. A. Lowery</b>                                    |  |
| Title<br><b>Commissioner</b>   |  | Position<br><b>District Exploitation Engineer</b>   |  |
| Date<br><b>10-7-64</b>   |  | Company<br><b>Shell Oil Company</b>   |  |