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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)

|  |  |                            |                         |   |                         |                      |  |
|--|--|----------------------------|-------------------------|---|-------------------------|----------------------|--|
| Name of Company<br><b>Shell Oil Company</b>      |  |                            |                         | Address<br><b>P. O. Box 1858, Roswell, New Mexico</b> |                         |                      |  |
| Lease<br><b>East Pearl Queen Unit</b>            |  | Well No.<br><b>2743</b>    | Unit Letter<br><b>M</b> | Section<br><b>27</b>                                  | Township<br><b>19-S</b> | Range<br><b>35-E</b> |  |
| Date Work Performed<br><b>2-21 thru 27, 1964</b> |  | Pool<br><b>Pearl-Queen</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. Pull rods and pump and cut paraffin. Pulled 2" tubing.
2. Cleaned out sand 4787-4862'.
3. Ran 158 joints (4850') 2", EUE, 8round tubing and hung at 4858' with 17' O.P.M.A. Tubing perforations 4850-4854'. Ran 20-125 RWAC Fluid Packed Pump on 94-3/4" and 95 7/8" rods.
4. In 24 hours pumped 43 BO + 1 BW on 12-44" SPM.

NMOCC Order No. R-2538

|                                     |                                       |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|
| 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

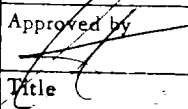
| ORIGINAL WELL DATA                          |                              |                                      |   |                                   |  |
|---|------------------------------|--------------------------------------|---|-----------------------------------|--|
| D F Elev.<br><b>3719'</b>                   | TD<br><b>4862'</b>           | P BTD<br><b>4784'</b>                | Producing Interval<br><b>4848-4862'</b> | Completion Date<br><b>2-24-59</b> |  |
| Tubing Diameter<br><b>2 3/8"</b>            | Tubing Depth<br><b>4855'</b> | Oil String Diameter<br><b>4 1/2"</b> | Oil String Depth<br><b>4848'</b>        |                                   |  |
| Perforated Interval(s)<br><b>4728-4742'</b> |                              |                                      |   |                                   |  |
| Open Hole Interval<br><b>4848-4862'</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>2-1-64</b>  | <b>48</b>          | <b>116.0</b>         | <b>2</b>             | <b>2416</b>        |                          |
| After Workover  | <b>2-27-64</b> | <b>43</b>          | <b>127.8</b>         | <b>1</b>             | <b>2972</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> | Name<br><b>Original Signed By R. J. Doubek</b> |
| Title<br><b>Division Mechanical Engineer</b>  | Position<br><b>R. J. Doubek</b>                |
| Date<br><b>2-27-64</b>  | Company<br><b>Shell Oil Company</b>            |