

| | |
|---------------------------|------------|
| NUMBER OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL GAS |
| PRODUCTION OFFICE | |
| OPERATOR | |

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 Shell Oil Company | | Address Box 1858, Roswell, New Mexico | |
| Lease State R | Well No. 2 | Unit Letter 0 | Section 22 |
| Township 19S | | Range 36E | |
| Date Work Performed 5-17-61 thru 6-9-61 | Pool Eumont | 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 1-300 grains/ft. followed by 1-500 grains/ft. string shot over open hole 4095' - 4135'. Ran 1-50 grains/ft. followed by 1-100 grains/ft. string shot over casing perforations 4026' - 4074'.
3. Ran sand pump and cleaned out to TD.
4. Ran 131 jts. (3961') 2", EUE, 8rd thd tubing & hung @ 3971'. 2" Seating Nipple @ 3940'.
5. Treated w/2000 gallons 15% NE acid.
6. Ran pump and rods.
7. Recovered load.
8. In 24 hours pumped 6 BO, cut 0.5% water, w/11-54" SPH.

| | | |
|------------------------------------|---------------------------------------|-------------------------------------|
| Witnessed by H. B. Leach | Position Production Foreman | Company Shell Oil Company |
|------------------------------------|---------------------------------------|-------------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|--|------------------------------|--------------------------------------|--|------------------------------------|
| D F Elev. 3761' | TD 4140' | PBTD - | Producing Interval 4026' - 4140' | Completion Date 12-22-55 |
| Tubing Diameter 2" | Tubing Depth 4130' | Oil String Diameter 5 1/2" | Oil String Depth 4089' | |
| Perforated Interval(s) 4026' - 4047' | | | | |
| Open Hole Interval 4089' - 4140' | | | Producing Formation(s) Queen | |

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 | 4-25-61 | 9 | 10.0 | 1 | 1115 | - |
| After Workover | 6-9-61 | 6 | not measured | 0.5% | not measured | - |

I hereby certify that the information given above is true and complete to the best of my knowledge.

| | | | |
|--|--|---|--|
| OIL CONSERVATION COMMISSION | | Name R. A. Lowery | |
| Approved by <i>Feslie J. Clements</i> | | Original Signed By R. A. LOWERY | |
| Title | | Position District Exploitation Engineer | |
| Date | | Company Shell Oil Company | |