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NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Order)

OBBS OFFICE O.C.C.

APR 27 8 37 AM '64
OBBS OFFICE O.C.C.

FORM C-103
(Rev 3-55)

| | | | | | | | |
|---|--|----------------------------|-------------------------|---|-------------------------|----------------------|--|
| Name of Company Shell Oil Company | | | | Address P. O. Box 1858, Roswell, New Mexico | | | |
| Lease East Pearl Queen Unit | | Well No. 20-15 | Unit Letter 0 | Section 22 | Township 19-S | Range 35-E | |
| Date Work Performed 3-19-64 | | Pool Pearl-Queen | | | 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. Perforated 4826-4830' with four jet shots per foot.
3. Ran 164 joints (5102') 2", EUE, 8rd, tubing and hung at 5110' with 15' OPMA. 2" SN at 5095'. Ran 2" x 1 1/2" x 12' RWAC J&L Pump on 201 3/4" rods.
4. In 24 hours pumped 5 BO + 8 BW on 11 1/2-54" SPM.

NMOCC Order No. R-2538

| | | |
|-------------------------------------|---------------------------------------|-------------------------------------|
| Witnessed by M. R. Dillon | Position Production Foreman | Company Shell Oil Company |
|-------------------------------------|---------------------------------------|-------------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

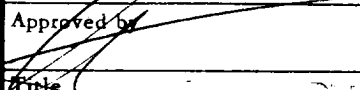
| | | | | |
|---|------------------------------|--|---|----------------------------------|
| D F Elev. 3736' | T D 5483' | P B T D 4822' | Producing Interval 4659-4822' | Completion Date 5-1-57 |
| Tubing Diameter 2" | Tubing Depth 5032' | Oil String Diameter 5 1/2" | Oil String Depth 5482' | |
| Perforated Interval(s) 4659-4667', 4758-4770', 4814-4822' | | | | |
| Open Hole Interval | | 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 | 1-4-64 | 4 | 2.4 | 4 | 600 | |
| After Workover | 4-10-64 | 5 | 1.9 | 8 | 375 | |

OIL CONSERVATION COMMISSION

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

| | |
|---|---|
| Approved by  | Name Original Signed By R. J. Doubek |
| Title Division Mechanical Engineer | Position Division Mechanical Engineer |
| Date APR 27 1964 | Company Shell Oil Company |

