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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

| | | | | | | | |
|--------------------------------------------------|----------------------------|-------------------------|----------------------|-------------------------------------------------------|----------------------|--|--|
| Name of Company Shell Oil Company | | | | Address P. O. Box 1858, Roswell, New Mexico | | | |
| Lease East Pearl-Queen Unit | Well No. 34-24 | Unit Letter N | Section 34 | Township 19-S | Range 35-E | | |
| Date Work Performed May 3 thru 6, 1964 | Pool Pearl-Queen | | | County Lea | | | |

THIS IS A REPORT OF: (Check appropriate block)

| | | |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input checked="" type="checkbox"/> Other (Explain): Convert to Dual Injection well. |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | |

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Pulled rods and tubing.
2. Cleaned out sand 4960 to 4972' (PSTD)
3. Perforated 4746-4752' with two jet shots per foot and 4966-4968' with four jet shots per foot.
4. Ran Model R Packer and set at 4800' and acidized with 500 gallons 15% NEA with Fe additive. Checked for communication and found none. Pulled tubing and packer.
5. Ran Guiberson AG Packer and set at 4800'. Ran Guiberson RLC-2 packer with three joints (94') 2" EUE, 8 round thread plastic coated inside and outside tubing with seal assembly as tail pipe on 140' joints 1 1/2" 10 round thread (4699') plastic coated tubing. Set open ended in RLC-2 packer with 9000# at 4647'. 1 1/2" SN at 4645'. One 3', one 8' and one 9' sub on top of string.
6. Hooked up plastic coated well head.

NMOCC Order No. R-2538

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

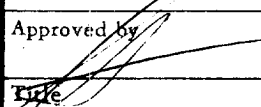
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|--------------|---------------------|------------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | |
| Open Hole Interval | | | Producing Formation(s) | |

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 | | | | | | |
| After Workover | | | | | | |

| | | | | | |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|--|--|
| 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 | R. J. Doubek | | | |
| Title Engineer District 1 | Position Division Mechanical Engineer | | | | |
| Date MAY 18 1964 | Company Shell Oil Company | | | | |