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NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
 MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico 88201			
Lease East Pearl-Queen Unit	Well No. 34-23 52	Unit Letter M	Section 34	Township 19-S	Range 35-E
Date Work Performed March 4 thru 5, 1964	Pool Pearl-Queen		County Lee		

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 and cleaned out 4984-4987'.
2. Perforated with two JSFF: 4759-4767', 4908-4912', 4914-4918', 4920-4922', and 4924-4929'.
3. Ran tubing with packer set at 4930'. Acidized with 500 gallons 15% HCl with Fe Additive and pulled tubing and packer.
4. Ran 165 joints (4972') 2", NUE, 8rd tubing and hung at 4980' with O.P. mud anchor; 2" SN at 4963'; 2" x 1 1/2" x 12' RWAC Sargent Pump on 1 3/4" rods plus one 2' and one 6' sub.
5. Recovered load.
6. Pumped 8 BOPD + 15 BWPD on 14-54" SPM.

NMOCC Order No. R-2538

Witnessed by M. R. Dillon	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

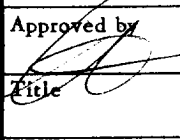
D F Elev. 3692'	T D 5018'	P B T D 4987'	Producing Interval 4975-4980'	Completion Date 11-29-60
Tubing Diameter 2 3/8"	Tubing Depth 4954'	Oil String Diameter 5 1/2"	Oil String Depth 5017'	
Perforated Interval(s) 4975-4980'				
Open Hole Interval -		Producing Formation(s) Queen		

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	1-13-64	8	7.0	5	875	
After Workover	3-12-64	8	7.1	15	888	

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 Engineer District 1	Position Division Mechanical Engineer
Date MAR 18 1964	Company Shell Oil Company