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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 Shell Oil Company		Address Box 1858, Roswell, New Mexico	
Lease State A	Well No. 4	Unit Letter J	Section 34
		Township 14S	Range 33E
Date Work Performed 4-9-62 thru 5-22-62	Pool Saunders	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 2" & 2 1/2" tubing and hung at 9041' w/Sweet Hookwall packer at 9037'.
3. Treated perforations 9770' - 9783' & 9805' - 9810' w/1500 gallons 15% NEA.
4. Lowered packer to 9673' and in 7 hours swabbed 13 BO + 7 BAW.
5. Pulled tubing and packer. Drilled CIBP and pushed to 9889'.
6. Ran 2" and 2 1/2" tubing, hung open-ended at 9906'; Sweet hookwall packer at 9864' w/hydraulic holddown at 9862'. Reran pump and rods.
7. In 24 hours pumped 23 BO + 14 BW w/6-19' SPM.
8. Pulled rods, pump and tubing. Drilled BP to 9915'.
9. Hung 2" & 2 1/2" tubing open-ended at 9908' w/packer at 9873'. Treated w/3000 G. 15% NEA.
10. Pulled tubing and packer. Reran 9900' 2" & 2 1/2", EUE, 8rd tubing as follows: 8 jts. (250') 2 1/2" as bull plugged tail pipe; Hague gas anchor 9657' - 9660'; 2" SN @ 9656'; 9 jts. (217') tubing above SN and 209 jts. 2 1/2" tubing. Hung at 9910'.
11. Reran pump and rods.
12. Recovered load.
13. In 24 hours pumped 26 BO + 32 BW w/6-19' SPM.

Witnessed by Frank Jones	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. 4204'	T D 9921'	P B T D 9832'	Producing Interval 9770' - 9810'	Completion Date 4-17-52
Tubing Diameter 2" & 2 1/2"	Tubing Depth 9695'	Oil String Diameter 5 1/2"	Oil String Depth 9921'	

Perforated Interval(s)
9770' - 9783' & 9805' - 9810'

Open Hole Interval
-

Producing Formation(s)
Pennsylvanian

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	2-8-62	7	138.9	10	19,843	
After Workover	5-22-62	26	not measured	32	not measured	-

OIL CONSERVATION COMMISSION

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

Approved by R. A. Lowery	Name R. A. Lowery	Original Signed By R. A. LOWERY
Title District Exploitation Engineer	Position District Exploitation Engineer	
Date 5-22-62	Company Shell Oil Company	