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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 <b>Shell Oil Company</b>		Address <b>P. O. Box 1858, Roswell, New Mexico</b>	
Lease <b>State (Sec. 15)</b>	Well No. <b>4</b>	Unit Letter <b>H</b>	Section <b>15</b>
Township <b>21S</b>		Range <b>37E</b>	
Date Work Performed <b>5-6-62 thru 7-5-62</b>	Pool <b>Brunson</b>	County <b>Lea</b>	

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 tubing and packer.
2. Ran N/CCL log TD - 5500'.
3. Perforated 5 1/2" casing 7457' - 7467', 7474' - 7486', 7492' - 7496' w/1 JSPP.
4. Ran 2" tubing w/retrievable BP at 7562', FBRC at 7500'.
5. Pumped 280 BLO down casing, checked for communication, no communication between old and new perforations.
6. Reset BP at 7500', FBRC at 7430'.
7. Treated perforations 7457' - 7496' w/2000 gallons 15% NEA.
8. Pulled tubing, BP, and FBRC.
9. Hung 2" tubing at 7504', Sweet HD-100 packer at 7501', Guiberson hydraulic holddown at 7498', Sweet Side Door Choke at 7496' w/straight thru in place, packer set w/12,000# wt.
10. Treated old perforations below packer w/2000 gallons 15% NEA.
11. Recovered load.
12. In 24 hours flowed 3 BO + 0.3% water thru 32/64" choke.  
(Time Cycle Controller - open 1/2 hour out of each 2 hours)  
FTP 40 - 170 psi. CP 700 psi.

Witnessed by <b>H. B. Brooks</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>3431'</b>	T D <b>7567'</b>	P B T D <b>7562'</b>	Producing Interval <b>7500' - 7552'</b>	Completion Date <b>10-24-51</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>7555'</b>	Oil String Diameter <b>5 1/2" liner</b>	Oil String Depth <b>2680' - 7565'</b>	
Perforated Interval(s) <b>7520' - 7552' &amp; 7500' - 7515'</b>				
Open Hole Interval <b>-</b>		Producing Formation(s) <b>Ellenburger</b>		

### 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	<b>3-62</b>	<b>5</b>	<b>57.9</b>	<b>0</b>	<b>11,580</b>	<b>-</b>
After Workover	<b>7-5-62</b>	<b>3</b>	<b>not measured</b>	<b>0.3%</b>	<b>not measured</b>	<b>-</b>

### OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name <b>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>
Title	Position <b>District Exploitation Engineer</b>	
Date	Company <b>Shell Oil Company</b>	