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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>Sunray Mid-Continent Oil Co.</b>		Address <b>Box 128, Hobbs, New Mexico</b>			
Lease <b>J. D. Graham</b>	Well No. <b>1</b>	Unit Letter <b>0</b>	Section <b>9</b>	Township <b>15S</b>	Range <b>36E</b>
Date Work Performed <b>10-9 to 10-25-61</b>	Pool <b>Caudill Permo Penn</b>			County <b>Lea</b>	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Recomplete**
- ☐ Plugging
 ☐ Remedial Work

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

1. Placed trip bob and 2 sx. cnt. on Model "D" at 13,532. Tested to 2500#.
2. Squeeze cemented at 11,265' to 7700# and at 11,230' to 7500#.
3. Perf 4 holes at 10,560' and cemented w/350 sx. top cement 8870'.
4. Squeeze cemented at 10,516' to 7800#, at 10,335' to 9200#, at 10,285' to 9350#, at 10,230' to 8200#, at 10,190' to 9000#.
5. Drilled out and tested. Had leak at 10,560'. Squeeze cemented to 5000#, after 8 hours tested to 9000#.
6. Drilled out to 11,307. Tested to 2500#, O.K.
7. Perforated 11,242-52, 10,529-49, 10,318-26, 10,298-308, 10,204-18
8. Acidized 11,242-52 2/2000 BDA, tested 60 BND
9. Acidized 10,529-49 w/2000 BDA, flowed 12 BOPH for 8 hours, TP 375#
10. Acidized 10,298-326 w/2000 BDA, flowed 8 to 12 BOPH for 17 hours TP 375#.
11. Acidized 10,204-18 w/2000 BDA, flowed 22 BOPH for 3 hours, TP 275#
12. Potential all perfs at 264 BOPD.

Witnessed by <b>O. T. Owen</b>	Position <b>Foreman</b>	Company <b>Sunray Mid-Continent</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>3923' DF</b>	T D <b>13,630</b>	P B T D <b>13,622</b>	Producing Interval <b>13,546-66</b>	Completion Date <b>2-24-56</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>13,593</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>13,635</b>	
Perforated Interval(s) <b>13546-66</b>				
Open Hole Interval <b>None</b>		Producing Formation(s) <b>Devonian (original)</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>6-29-61</b>	<b>12</b>	<b>19.6</b>	<b>100</b>	<b>1630</b>	<b>Devonian</b>
After Workover	<b>10-26-61</b>	<b>264</b>	<b>461</b>	<b>0</b>	<b>1750</b>	<b>Permo-Penn</b>

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>R. E. Statton</b>		
Title	Position <b>District Engineer</b>		
Date	Company <b>Sunray Mid-Continent Oil Co.</b>		