

## 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>Gulf Oil Corporation</b>			Address <b>Box 2167, Hobbs, New Mexico</b>			
Lease <b>C. L. Hardy</b>	Well No. <b>4</b>	Unit Letter <b>M</b>	Section <b>20</b>	Township <b>21-S</b>	Range <b>37-E</b>	
Date Work Performed <b>April 8-24, 1959</b>	Pool <b>Paddock</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

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

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

**Subject well was plugged back from Drinkard Pool and recompleted in Paddock as follows:**

1. Pulled rods and pump and tbg. Ran 7" Baker CI BP on WL set at 6550'. Dumped 2 sacks cement on top of plug. PBTD 6540'.
2. Ran GR-N leg. Loaded hole with 262 bbls oil. Tested csg with 1000# for 30 min. OK.
3. Perforated 7" csg with 4, 1/2" JHPT 5162-5170'. Ran 2-3/8" tbg with 7" Guiberson packer & HD. Tbg set at 5168', packer at 5140', HD at 5138'. Swabbed well dry.
4. Acid treated with 500 gals MA. IR 3 bpm. TP vacuum. Swabbed and tested. Treated with 1000 gals 15% NE acid. AIR 3 1/2 bpm. TP 2700-3100#. CP 1000# applied. Swabbed dry. Treated with 3000 gals 15% NE acid. AIR 4.7 bpm. TP 2500-2700#. CP 2100# applied. Swabbed and tested.
5. Ran rods and pump.

Witnessed by <b>F. C. Crawford</b>	Position <b>Field Foreman</b>	Company <b>Gulf Oil Corporation</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

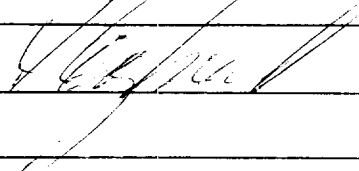
ORIGINAL WELL DATA				
D F Elev. <b>3494' GL</b>	T D <b>6670'</b>	P BTD <b>-</b>	Producing Interval <b>6580-6670'</b>	Completion Date <b>8-3-48</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>6664'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>6563'</b>	
Perforated Interval(s)				
Open Hole Interval <b>6563-6670'</b>			Producing Formation(s) <b>Drinkard (Vivian)</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>Drk. 2-18-59</b>	<b>7</b>	<b>12.0</b>	<b>4</b>	<b>1714</b>	<b>-</b>
After Workover	<b>Pad. 4-24-59</b>	<b>32</b>	<b>-</b>	<b>60</b>	<b>-</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 	Name <b>Area Production Supt.</b>
Title <b>Area Production Supt.</b>	Position <b>Area Production Supt.</b>
Date	Company <b>Gulf Oil Corporation</b>