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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>Gulf Oil Corporation</b>				Address <b>Box 670, Hobbs, New Mexico</b>			
Lease <b>H. T. Mattern (NCT-E)</b>	Well No. <b>8</b>	Unit Letter <b>H</b>	Section <b>12</b>	Township <b>22-S</b>	Range <b>36-E</b>		
Date Work Performed <b>4-1 to 12-11, 1963</b>	Pool <b>Arrowhead</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
 **Repair casing leak**

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

3736' PB. Ran 5-1/2" Retrievable BP and FB packer on 2-3/8" tubing, set BP at 3565' and checked casing for leaks by moving and setting packer. Found hole in casing between 445' and 459'. Pulled FB packer and BP. Set 5-1/2" magnesium BP on WL and capped with 2 sacks sulphate resistant cement. Ran 5-1/2" magnesium retainer on tubing, set retainer at 402' and circulated water thru hole and out annulus between 5-1/2" and 10-3/4" casings. Cemented with 250 sacks Incor neat cement with good cement returns out 10-3/4" casing annulus. Pulled tubing out of retainer, spotted 1 sack of cement on top, POH and WOC 24 hours. Ran tubing with 4-3/4" rockbit, drilled cement from 395' to 402', drilled and pushed retainer to 482'. Tested 5-1/2" casing with 250#, 30 min. OK. Drilled out retainer, drilled and pushed BP to 3736'. Returned well to pumping. Pumped water only. To be carried as closed in.

Witnessed by <b>J. R. Tate</b>	Position <b>Production Foreman</b>	Company <b>Gulf Oil Corporation</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

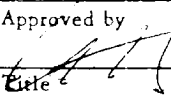
D F Elev. <b>3463</b>	T D <b>3750</b>	P B T D <b>3736</b>	Producing Interval <b>3654-3736</b>	Completion Date <b>9-4-39</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>3715</b>	Oil String Diameter <b>5-1/2"</b>	Oil String Depth <b>3654</b>	
Perforated Interval(s) <b>--</b>				
Open Hole Interval <b>3654-3736</b>			Producing Formation(s) <b>Lime</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>4-1-63</b>	<b>Pumping water only</b>				
After Workover	<b>12-11-63</b>	<b>Pumping water only.</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 Manager</b>
Title <b>Area Production Manager</b>	Position <b>Area Production Manager</b>
Date	Company <b>Gulf Oil Corporation</b>