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# NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

FORM C-103  
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Gulf Oil Corporation</b>				Address <b>Box 2167, Hobbs, N.M.</b>			
Lease <b>W. A. Ramsay</b>	Well No. <b>31</b>	Unit Letter <b>0</b>	Section <b>27</b>	Township <b>21S</b>	Range <b>36E</b>		
Date Work Performed <b>6-15 - 6-20-61</b>	Pool <b>Bumont</b>			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

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

Detailed account of work done, nature and quantity of materials used, and results obtained.  
**Deepened and prepared as producer in Water Flood as follows:**

1. Drilled to 3951'.
2. Ran Lynes straddle packers on 2-3/8" tubing & straddled interval 3918-32'. Treated below packers 3932-3951' with 1500 gallons 15% NE acid. Inj rate 3.2 bpm. Maximum Pressure 2600#, minimum 2000#. Treated between packers 3918-32' with 1500 gallon 15% NE acid down 2-3/8" tubing. Inj rate 3 bpm. Maximum Pressure 2100#, minimum 2100#. Repacked packers and reran. Straddled open hole interval 3890-3916'. Treated with 1500 gallon 15% NE acid. Inj rate 3.2 bpm. Maximum pressure 1400#, minimum 100#. Straddled 3862-88'. Treated with 1500 gallons 15% NE acid. Inj rate 3 bpm. Maximum pressure 1800#, minimum 1300#. Straddled casing perforations 3823-30'. Treated with 1500 gallons 15% NE acid. Inj rate 4 bpm. Maximum pressure 200#, minimum 200#. Pulled tubing and packers. Ran 2-3/8" tubing.
3. Returned well to pump. Recovered all acid residue.

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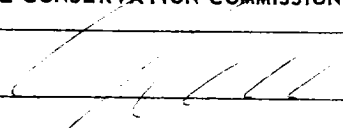
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3565'</b>	T D <b>3840'</b>	P B T D <b>3836'</b>	Producing Interval <b>3750-3802'</b>	Completion Date <b>8-24-57</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>3802'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>3840'</b>	
Perforated Interval(s) <b>3750-3802'</b>				
Open Hole Interval		Producing Formation(s) <b>Queen</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	5-3-61	16	108.0	7	6,750	
After Workover	7-10-61	33	246.0	17	7,455	

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>	