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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 196)

RECEIVED DISTRICT OFFICE GOC  
1962 MAY 19 1962  
AM 9:37

Name of Company <b>Gulf Oil Corporation</b>		Address <b>P. O. Box 980, Kermit, Area</b>				
Lease <b>Harry Leonard "G"</b>	Well No. <b>18</b>	Unit Letter <b>M</b>	Section <b>33</b>	Township <b>24S</b>	Range <b>38E</b>	
Date Work Performed <b>5-3- to 16-62</b>	Pool <b>Dollarhide - Queen</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
 ☒ Plug back

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

Set CI bridge plug @ 3500', dumped 40' calseal & 10' hydromite on plug, loaded hole w/water and perforated 755 to 785' w/2 JHPF. Run pumping equipment, pumped 16 bbls water and pumped off. Attempted to acidize, could not break down formation w/350#. Perforated 765-775' w/2 JHPF, acidized w/500 gal 15% reg acid, broke formation down @ 700#, injection rate 2 1/2 BPM. Started well to pumping, pumped off in 15 min, closed in 17 hrs pumped off in 10 min. Perforated 575-80'; 610-20; 635-40'; 690-700'; 715-20 w/2 JHPF, acidized w/1000 gal 15% reg acid, TP 750#, injection rate 1 1/2 BPM, well pumped off in 20 min. Acidized w/3000 gal 15% reg acid using 150 ballsealers, TP 1200#, injection rate 9 BPM. Well pumped 48 BW in 5 hrs. Water analysis in PPM, CA-615, MG-220, Na-5840, Cl-9350, SO<sub>4</sub>-1500, bicarb CO<sub>3</sub>-250, specific gravity @ 84 deg 1.010 . PH-7.

Witnessed by <b>M. O. Daugherty</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

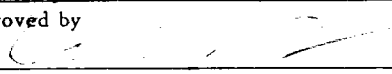
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

## 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						
After Workover						

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. M. Qualls</b>
Title <b>Petroleum Engineer</b>	Position <b>Petroleum Engineer</b>
Date	Company <b>Gulf Oil Corporation</b>