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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 1104) 07

Name of Company Gulf Oil Corporation		Address Box 2167, Hobbs, New Mexico					
Lease W. A. Ramsay (NCT-A)	Well No. 23	Unit Letter I	Section 34	Township 21-S	Range 36-E		
Date Work Performed June 11-26, 1961	Pool Bumont			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Deepened for producer in water flood**
- ☐ Plugging
 ☐ Remedial Work

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

Deepened and prepared for producer in water flood project as follows:

1. Deepened from 3861' to 3960'.
2. Ran GR-N log. Perf 5 1/2" csg 3735-39', 3784-88', 3800-15' with 4, 1/2" JHPP.
3. Ran 2-7/8" tbg with Lynes straddle packers. Straddled open hole interval 3918-38'. Treated below bottom packer 3942-60' with 1500 gals 15% NE acid. AIR 1.2 bpm at 1500-400#. Treated between packers 3918-38' with 1500 gals 15% NE acid. AIR 2 bpm at 1000-200#. Treated interval 3896-3916' with 1500 gals 15% NE acid. AIR 1.6 bpm at 1300#-vacuum. Treated interval 3874-94' with 1500 gals 15% NE acid. AIR 2.2 bpm at 2000-400#. Treated interval 3800-15' with 1500 gals 15% NE acid. AIR 2.6 bpm on vacuum. Treated perfs 3784-88' with 1500 gals 15% NE acid. AIR 2.9 bpm at 500#-vacuum. Treated perfs 3735-39' with 1500 gals 15% NE acid. AIR. 4 bpm at 800#-vacuum. Pulled tubing and packers.
4. Ran 2-3/8" tbg with pin collar on bottom set at 3956'.

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

ORIGINAL WELL DATA

D F Elev. 3582' OL	T D 3865'	P BTD 3861'	Producing Interval 3824-3844'	Completion Date 11-5-56
Tubing Diameter 2-3/8"	Tubing Depth 3844'	Oil String Diameter 5-1/2"	Oil String Depth 3865'	
Perforated Interval(s) 3824-3844'				
Open Hole Interval		Producing Formation(s) Queen		

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	5-2-61	17	147	6	8647	--
After Workover	6-24-61	20	360	242	18,000	--

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Leslie A. Clements</i>		Name <i>Jim Russell</i>	
Title		Position Area Production Manager	
Date July 2 1961		Company Gulf Oil Corporation	