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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 Gulf Oil Corporation		Address Box 2167, Hobbs, New Mexico	
Lease W. A. Ramsay (NCT-A)	Well No. 33	Unit Letter C	Section 34
Date Work Performed May 14-23, 1961	Pool Eumont	Township 21-S	Range 36-E
County Lea			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Drilled deeper, perforated and acidized to prepare for producer in water flood as follows:

1. Drilled to 3965'.
2. Ran GR-N log. Perforated 5 1/2" casing with 4, 1/2" JHPT 3732-37'.
3. Ran Lynes straddle packers with 20' spacing. Straddled interval 3915-35'. Treated below packers to TD with 1500 gals 15% NE acid. Max press 2400#, min 2200#. IR 4 bpm. Treated between packers with 1500 gals 15% NE acid. Max press 2200#, min 1900#. IR 4.2 bpm. Raised packers and set at 3895' and 3915'. Treated between packers with 1500 gals 15% NE acid. Max press 2000#, min 1900#. IR 4.2 bpm. Raised packers and set at 3875' and 3895'. Treated between packers with 1500 gals 15% NE acid. Max & min press 1600#. IR 4.4 bpm. Raised packers and set at 3850' and 3870'. Treated between packers with 1500 gals 15% NE acid. Max press 2000#, min 1400#. IR 4.4 bpm. Raised pacers and set at 3725' and 3745'. Treated between packers with 1500 gals 15% NE acid. Max press 2100#, min 900#. IR 4 bpm.
4. Ran 2-7/8" tbg with pin collar on bottom set at 3947'. Ran rods and pump.
5. Recovered all load. No test taken since remedial work performed was not intended to increase production.

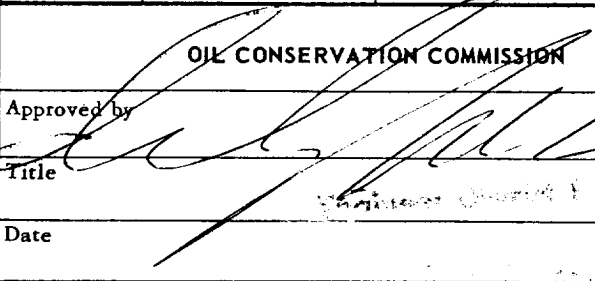
Witnessed by O. R. Kemp	Position Production Foreman	Company Gulf Oil Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA			
D F Elev. 3579'	TD 3890'	PBTD 3848'	Producing Interval 3778-3834'
Completion Date 10-21-57			
Tubing Diameter 2-3/8"	Tubing Depth 3858'	Oil String Diameter 5-1/2"	Oil String Depth 3848'
Perforated Interval(s) 3752-3843'			
Open Hole Interval 3848-3890'		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	4-30-61	40 (22 hrs)	102	17	2550	--
After Workover	5-22-61	172 (est.)	--	113	--	--

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name Area Production Manager		
Title Area Production Manager	Position Area Production Manager		
Date 5-22-61	Company Gulf Oil Corporation		