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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)

1961 JUN 19 PM 1:55

Name of Company Gulf Oil Corporation				Address Box 2167, Hobbs, New Mexico			
Lease W. A. Ranney (NCT-A)	Well No. 24	Unit Letter H	Section 34	Township 21-S	Range 36-E		
Date Work Performed Feb. 27-April 17, 1961	Pool Bumont			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
☐ Plugging
 ☐ Remedial Work
 Deepened and Prepared for Water Injection

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

Deepened and prepared for water injection well in water flood project as follows:

1. Drilled to 3866'. Cored to 3950'.
2. Ran straddle packers on 2-3/8" tbg. Straddled 3939-17'. Acidized with 500 gals 15% NE acid. IR 2.4 bpm. TP 1400-2000#. Scrubbed and tested. Treated same interval with 1000 gals 15% NE acid. IR 2.5 bpm at 1300#. Scrubbed and tested. Straddled and treated 3895-3917' with 500 gals 15% NE acid. IR 3 bpm. TP 1400#. Scrubbed and tested. Treated same interval with 1000 gals 15% NE acid. IR 4 bpm at 1500#. Scrubbed and tested. Straddled and treated 3872-95' with 500 gals 15% NE acid. IR 2.4 bpm at 1000#. Scrubbed and tested.
3. Straddled 3917-39'. Scrubbed. Treated below bottom packer, open hole interval 3939-50' with 1500 gals 15% NE acid. IR 2 bpm at 1100#. Scrubbed and tested.
4. Cored to 4001'. Ran GR-N log.
5. Ran straddle tools. Straddled and treated open hole interval 3966-78' with 1000 gals 15% NE acid. IR 1/2 bpm at 1200-1000#. Scrubbed and tested. Treated below bottom packer, open hole interval 3974-4001' (cont'd. on attached sheet)

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. 3571' GL	T D 3865'	P B T D 3860'	Producing Interval 3814-3845'	Completion Date 11-28-56
Tubing Diameter 2-3/8"	Tubing Depth 3817'	Oil String Diameter 5 1/2"	Oil String Depth 3865'	
Perforated Interval(s) 3814-34' & 3839-45'				
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	10-3-60	16	--	8	--	--
After Workover	Standing					

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by <i>Lester A. Clemente</i>	Name <i>John Russell</i>
Title Oil & Gas Inspector	Position Area Production Manager
Date JUN 20 1961	Company Gulf Oil Corporation