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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office in per Commission Rule 1196)

1961 JUN 15 PM 2 10

Name of Company: **Gulf Oil Corporation**  
 Lease: **W. A. Ramsay (NCT-A)** 35 N 27 21-S 36-E  
 Date Work Performed: **Mar. 27-May 28, 1961**  
 Location: **Eumont** Les

THIS IS A REPORT OF WORK PERFORMED

Begun and Drilled  
 Plugged  
 Casing  
 Remedial Work  
 Other: **Drilled deeper & prepared for water injection**

Details of actual work done, nature and quality of materials used, and results obtained:  
**Drilled deeper and prepared for water injection in water flood project as follows:**  
 Pulled 2-3/8" tbg. & Sweet HW packer. Ran 4-3/4" DM BP on wire line set at 3725'. Ran Baker squeeze packer on 2-3/8" tbg set at 3607'. Pumped 150 sacks Neat cement. Squeezed 5 1/2" csg perfs 3691-3715' with 4200#. Rev out 10 sx cmt. Raised packer & reset at 3457'. Pressured cement to 2000#. WOC 96 hours. Ran bit on 2-7/8" tbg. Drilled cement 3607-3725'. Press 5 1/2" csg to 1500#. No drop. Drilled DM BP to 3852'. Cored 3852-4000'. Ran 2-3/8" tbg with Lynes straddle packers. Treated 3966-4000' with 1000 gals 15% NE acid. IR 2 bpm at 2000-1800#. Swabbed & tested. Treated open hole formation 3966-4000' with 2000 gals 15% NE acid. IR 2 bpm. TP 1900-1800#. Swabbed dry. Treated open hole formation 3932-62' with 1000 gals 15% NE acid. IR 4 bpm at 800-1000#. Swabbed & tested. Treated open hole formation 3854-3888' with 1500 gals 15% NE acid. IR 3.6 bpm. TP 1000-800#. Swabbed & tested. Treated open hole formation 3915-33' with 1000 gals 15% NE acid. IR 1.6 bpm. TP 1800-1600#. Swabbed & tested. Treated formation 3897-3915' with 1500 gals 15% NE acid. IR 3 bpm at 1200-1000#. Ran GR-N & ES Induction logs. PB from 4000-3960' with 192 gals hydromite. PB to 3946' with 40 gals hydromite.  
 (continued on attached sheet)

Witnessed by: **O. R. Kemp** Production Foreman, Gulf Oil Corporation

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  
 ORIGINAL WELL DATA

DF Elev. 3587' GL TD 3850' 3847' Completion Date 12-16-57  
 Tubing Diameter 2-3/8" 3805' 5 1/8" String Depth 3850'  
 Perforated interval(s) 3691-3801'  
 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	3-21-61	17	--	42	--	--
After Workover	5-28-61	Standing				

OIL CONSERVATION COMMISSION

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

Approved by: *[Signature]* Name: **John Russell**  
 Title: **Area Production Manager**  
 Date: \_\_\_\_\_ Company: **Gulf Oil Corporation**