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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS HOBBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1961 MAY 25 PM 3:41

Name of Company Gulf Oil Corporation		Address Box 2167, Hobbs, New Mexico					
Lease Arnett Ransay (NCT-D)	Well No. 14	Unit Letter H	Section 33	Township 21-S	Range 36-E		
Date Work Performed Nov. 17 '60 - May 22, 1961	Pool Rumont			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain): **Checked for water contact**
 Plugging
 Remedial Work

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

Subject well is a key well in our pilot water flood. It will eventually be an injection well. Well was perforated, acidized and frac treated in the process of checking for water contact, as follows:

Ran Dowell's 2 stage, 4-way Abrasijet tool and hydraulic holddown on 2-3/8" tbg set at 3939'. Ran GR tie-in log. Perf 4 1/2" csg 3826', 3835', 3844', 3852', 3872, 3893', 3903', 3917', 3922' & 3939'. (Old perfs were 3744', 3768', 3785' & 3804'). Ran 2-3/8" tbg to 3940'. Spotted 500 gals MCA over perfs 3939-3826'. Let set one hour. Reversed out acid. Pulled tbg. Treated same perfs with 10 stages of 4000 gals refined oil each stage with 1/40# Adomite M-II & 3# SPG. Followed each of first 9 stages w/4 ball sealers. GP 4000-3250#. AIR 17.5 bpm. Ran 2-3/8" tbg. Scrubbed & tested. Pulled tbg. Reran 2-3/8" tbg with Baker BP & FP packer. Set BP at 3948', FB pkr at 3932'. Pumped down tbg and applied 500# on perfs at 3939'. Increased pressure to 1000#. Had slow bleed into formation. Released packer & spotted 250 gals 15% NE acid down tbg.

(continued on attached sheet)

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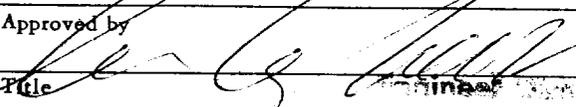
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3587'	T D 3970'	P B T D 3954'	Producing Interval 3744-3804'	Completion Date 7-26-60
Tubing Diameter 2-3/8"	Tubing Depth 3754'	Oil String Diameter 4-1/2"	Oil String Depth 3969'	
Perforated Interval(s) 3744-3804'				
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						
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 Du Russell	Position Area Production Manager	Company Gulf Oil Corporation
Title Business Manager	Date MAY 26 1961		