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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 1176)

Name of Company Gulf Oil Corporation		Address P. O. Box 670, Hobbs, N.M.				
Lease Searborough Estate	Well No. 3	Unit Letter I	Section 31	Township 22S	Range 38E	
Date Work Performed 7-15-7-21-63	Pool Undesignated			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Squeeze out So. Pad & El Gas & Dual Complete Elb Oil & El Oil**
- ☐ Plugging
 ☐ Remedial Work

Count of work done, nature and quantity of materials used, and results obtained.
 Squeeze cemented So Paddeck perforations 5128-5140' with hesitation technique. Mixed 100 sx Class A El Toro cmt 15.6 slurry w/118# Flac-D-23 & 5# Diceil IWID-8. Squeezed to 1000#. Released Baker FB cementer & circ 77 sacks cmt out & circ 7" csg & 1' pea gravel off BP to 5188'. Press 7" csg to 1000# & left overnight. Press up on csg 1000# 30 mins, OK. Squeeze cemented Hlinebry gas perfs 5464' to 5620' w/hesitation technique. Mixed 50 sx Class A El Toro cmt to pump ahead of squeeze. Mixed 100 sx Class A El Toro cmt 15.6 slurry w/118# of Flac-D-23 and 5# Diceil IWID-8. Squeezed to 1000#. Rel FB cementer & circ hole clean. Press up on 7" csg w/500#. Good cement over all Hlinebry perfs. Tstd w/1000# 30 min, OK. Drld 6810-6820'. Broke down Drinkard perfs 6896-7074', IR 3 bpm 2300#. ISIP 1300#. Dical IWID-8 w/hesitation squeeze technique. Max Press 3000#. Hled back 1650# in 20 min. 1/2 ax cmt left in 7" csg on top of Drinkard perfs. Calc total sacks cmt left in 7" csg - 38. Press up on 7" csg, 1500# 15 hrs. Tested 7" csg squeeze job w/1000# 30 min, OK. Moved in rotary rig and drilled deeper to 7608'. Ran 4 1/2" liner (see C-103 already submitted). Ran GR-M log, perf 4 1/2" csg liner 7492-7502' w/2, 1/2" JHPF. Ran tbq, 2-3/8", w/TIW Model HDR-2 pkr w/22 jts 2-3/8" tail pipe. Spotted 500 gals 10% MCA over 4 1/2" csg perfs 7502-7492'. Fld 1 jt tbq

Witnessed by **G. W. Osborn** Position **Production Foreman** Company **Gulf Oil Corp.** (continued)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA			
D F Elev 3352'	T D 3402' 7100'	P BTD 6810'	Producing Interval 5128-5140'
Completion Date 4-29-58			
Tubing Diameter 2-3/8"	Tubing Depth 5129'	Oil String Diameter 7"	Oil String Depth 7099'
Perforated Interval(s) 5128-5140'		Open Hole Interval	
		Producing Formation(s) Pre-Permian Detrital	

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	None					
After Workover	7-21-63	215	389.6	0	1812	

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	Position
Date	Company Gulf Oil Corporation

Scarborough Estate No. 3 - C-103 - Con tinued

set packer at 7470' & squeezed acid into formation, 1 bpm, broke down at 3000#. Opened well, flowed 1 hr 45 mins & died. Ran swab 2 times, WKO & recovered all load oil.