

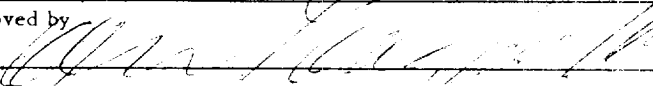
NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

DISTRICT OFFICE OCC

Name of Company Gulf Oil Corporation				Address Box 2167, Hobbs, New Mexico			
Lease J. H. Carson (NCT-A)	Well No. 5	Unit Letter J	Section 20	Township 21-S	Range 37-E		
Date Work Performed 12-4 thru 1-27-60		Pool Wanta Abo		County Lee			
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.							
Subject well was in Brunson Pool. Attempted to PB and recomplete in Wanta Abo as follows: 1. Ran Gamma Ray tie-in log. Set 7" Baker GI BP at 7350'. Dumped 2 sacks cement on top. Calculated top cement 7341'. Tested with 1000' for 30 minutes. No drop. 2. Perforated 7" casing 7230-20', 7213-05', 7188-78', 7160-50' & 7133-23'. Treated perfs with 6000 gals W's 15% Type J acid, in 2 stages. AIR 3.3 BPM. TP 5000-4000'. Sumbed and tested. 3. Ran Baker PB packer & BP on 2-3/8" tbg. Set BP at 7244', pkr at 7063'. Treated same perfs with 10,000 gals Lowell's H-2 acid in 1 stage. AIR 4.5 BPM. TP 3700-2700'. 4. Well kicked off and flowed 16 bbls load oil, 150 bbls acid residue, no water 2-3/8" tbg 30/64" ok in 12 hours. GV 1819 MCP. 5. Ran Delta log. Indicated gas channeling from 6920' and entering well bore at top of Abo perfs at 7123'. 6. Ran 7" IM retainer on WL and set at 7140'. PB from 7140' to 7115' with frac sand and hydronite in 4 dumps. Tested with 1000' for 30 minutes. No drop. (Contd. on							
Witnessed by J. E. Tate		Position Field Foreman		Company Gulf Oil Corporation			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev. 3444' OL	T D 7910'		PBTD —		Producing Interval 7782-7910'		Completion Date 1-31-48
Tubing Diameter 2-3/8"		Tubing Depth 7903'		Oil String Diameter 7"		Oil String Depth 7782'	
Perforated Interval(s) 7782-7910'							
Open Hole Interval 7782-7910'				Producing Formation(s) Ellenburger			
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	7-22-59	2	14	3	22,000	—	
After Workover	Wanta Abo Completed dry. TA.						
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by 				Name J. M. RUSSELL			
Title Area Production Supt.				Position Area Production Supt.			
Date 1-31-60				Company Gulf Oil Corporation			

MOORE OFFICE OCC
1960 FEB 5 PM 3:51

Attachment - C-103

Gulf Oil Corporation - J. N. Carson (NCT-A) No. 5-J, Sec. 28-21-37

7. Perforated 7" casing at 7072' with 4-way squeeze jet. Ran Howco DM retainer on 2-3/8" tbg set at 7039'. Squeeze cemented gas channel thru perfs at 7072' with 250 sacks regular Heat cement. TF 5000#. Raised tbg and reversed out 5 sacks cement. WOC.
8. Drilled out to 7078'. Tested perfs at 7072' with 1000# for 30 minutes. No drop. Drilled and cleaned out to 7341'.
9. Swabbed and tested. Swabbed dry. Ran Neutron log.
10. Perforated 7" casing 7277', 7235', 7227', 7207', 7184', 7173', 7144' & 7131' with Dowell's Abrasi-jet tool.
11. Ran 2-3/8" tbg. Set BP at 7289', PB packer at 7091'. Treated with 2000 gals Dowell's H-2-16 acid over perfs 7131-7277'. IR 2.5 BPM at 4500#.
12. Swabbed and tested. Will not produce oil in commercial quantities.
13. Pulled tubing. Capped well. Temporarily abandoned 1-27-60.

THIS DOCUMENT CONTAINS NEITHER
RECOMMENDATIONS NOR CONCLUSIONS
OF THE BUREAU OF MINERAL INVESTIGATION
AS TO THE WELL STATUS AND YOUR
REPLY PLEASE USE THE MAIL

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