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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)

Name of Company HUMBLE OIL & REFINING COMPANY				Address Box 2100, Hobbs, New Mexico 88240			
Lease Mulda A. Townsend A/C 1	Well No. 1	Unit Letter "B"	Section 9	Township T-16-S	Range R-35-E		
Date Work Performed 8-18, 9-2-64	Pool Potential Abo	County Lea					

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.

1. Moved in contract unit and rigged up. 2. Pulled tubing. 3. Set Baker CI bridge plug at 8900' by wire line and dumped one sack of cement on top. 4. Ran tubing. 5. Spotted 500 gallons 10% MCA acid on bottom. 6. Pulled tubing. 7. Ran Gamma Ray-Neutron log from surface to 8776'. 8. Perforated 5-1/2" casing at 8716, 8717, 8718, 8720, 8726, 8728, 8732 and 8733 with one radio-active jet shot per depth, selective fire. 9. Ran tubing. 10. Set Baker packer at 8624'. 11. Pumped 80 gallons of acid in perforations with maximum pressure 2000#. Reversed out excessive acid. 12. Reset packer. 13. Swabbed well. 14. Spotted 500 gallons MCA acid over perforations (8716-8733). Set packer at 8624'-packer failed. Reset packer at 8075'. 15. Acidized perforations with the above 500 gallons with an average injection rate of 1.6 GPM. Maximum pressure 2000#. Job by Halliburton. 16. Swabbed well. 17. Found communication between tubing and casing. Pulled tubing and packer. Tested tubing and found four collar leaks. 18. Set packer at 8632'. 19. Acidized perforations (8716-8733) with 1000 gallons HOWCO CKA acid with an average injection rate of 1.5 GPM. Maximum pressure 2000#. Job by Halliburton. 20. Swabbed well. Tested. 21. Well shut-in. Unsuccessful.

Witnessed by J. C. Sherrill	Position Field Superintendent	Company HUMBLE OIL & REFINING COMPANY
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

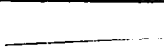
D F Elev. 4030	T D 10,497	P BTD 10,497	Producing Interval Temporarily Abandoned	Completion Date 4-26-53
Tubing Diameter 2-3/8"	Tubing Depth 10,436	Oil String Diameter 5-1/2"	Oil String Depth 10,497	
Perforated Interval(s) 10,436-10,474				
Open Hole Interval -		Producing Formation(s) Temporarily Abandoned		

#### 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	Well Temporarily Abandoned in 1959.					
After Workover	Well Temporarily Abandoned on 9-2-64.					

OIL CONSERVATION COMMISSION

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

Approved by 	Name W. J. Stephens
Title	Position Agent
Date	Company HUMBLE OIL & REFINING COMPANY