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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 3106)

Name of Company HUMBLE OIL & REFINING COMPANY				Address Box 2100, Hobbs, New Mexico 88240			
Lease New Mexico State	Well No. 1	Unit Letter "J"	Section 27	Township T-10-S	Range R-32-E		
Date Work Performed 6-22, 7-3-64	Pool Mescalero Penn.			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 pump and rods. When tried to pull tubing, well started flowing. 3. Killed well and pulled tb. 4. Perforated 5-1/2" casing from 8264-76, 8282-98, 8306-14, 8344-56, 8366-71 and 8384-88 with one radioactive jet shot per foot. 5. Ran tubing and bled well down. 6. Ran Baker retrievable Bridge Plug and Full Bore Packer. Set bridge plug at 8400'. 7. Spotted 500 gallons of N.E. acid over perforated interval 8264-8388'. 8. Pulled 6 joints of tubing and set packer at 8219'. 9. Acidized above perforation with the 500 gallons of N.E. acid with an average injection rate of 1.6 BPM. Maximum pressure 1750#. Job by Dowell. 10. Swabbed well. 11. Well started flowing. Testing. 12. Acidized perf. 8264-8388 with 3000 gals NW acid with an average injection rate of 1.9 BPM. Max. press. 1600#. Job by Dowell. 13. Swabbed well. 14. Testing. 15. Well recompleted as a flowing oil well. Successful.

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. 4337	T D 9825	P B T D 9692	Producing Interval 9066-96	Completion Date 3-2-55
Tubing Diameter 2-3/8"	Tubing Depth 8995	Oil String Diameter 5-1/2"	Oil String Depth 9824	
Perforated Interval(s) 9066-77, 9088-96				
Open Hole Interval -		Producing Formation(s) Wolfcamp		

#### 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	5-24-64	21	135	-	6,429	-
After Workover	7-3-64	108	215	-	1,991	-

### 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. C. Sherrill
Title	Position Agent
Date	Company HUMBLE OIL & REFINING COMPANY