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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

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

Name of Company Pan American Petroleum Corporation				Address Box 68, Hobbs, New Mexico			
Lease State A Tract 2	Well No. 4	Unit Letter J	Section 4	Township 19-S	Range 38-E		
Date Work Performed 3/3 thru 4/9/61	Pool Hobbs	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.

Form C-102 approved March 6, 1961 workover. The following was performed:

- Sandril perforated intervals 3928-31'; 3934-37'; 3940-43'; 3950-53'; 3958-61'; 3966-69'; 3980-83'; 3998-4001', using 12 minutes jetting time each interval.**
- Spotted 1000 gallons 15% acid across perforations 3928-4002' followed with nitrogen sand-frac consisting of 30,000 gal lease crude, 51.150 CF nitrogen, 68,000# sand. Flushed with 10 barrels of oil.**
- Restored to production.**

Witnessed by C. D. Harvey	Position Field Foreman	Company Pan American Petroleum Corporation
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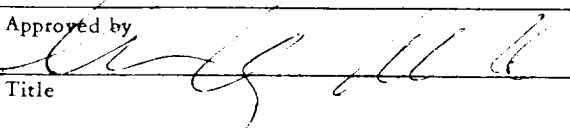
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3611'	T D 4190'	P B T D 4115'	Producing Interval 3959-4002	Completion Date 6-11-59
Tubing Diameter 2"	Tubing Depth 3194'	Oil String Diameter 4 1/2"	Oil String Depth 4190'	
Perforated Interval(s) 3928' to 4002'				
Open Hole Interval -----			Producing Formation(s) San Andres	

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	11-10-60	13	---	0	---	---
After Workover	4-9-61	23	210	0	9111	

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name Original Signed by: V. E. STALEY		
Title	Position Area Superintendent		
Date	Company Pan American Petroleum Corporation		