

NAME CHANGED: NEW MEXICO OIL CONSERVATION COMMISSION
FROM: PAN AMERICAN PETR. CORP.
TO: AMOCO PRODUCTION MISCELLANEOUS REPORTS ON WELLS
EFFECTIVE: 2-1-71

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, N.M.				
Lease State "E" Tract 18	Well No. 21	Unit Letter B	Section 2	Township T-17-S	Range R-36-E	
Date Work Performed 10-31-59 thru 11-14-59	Pool Lovington Abo			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Subsequent notice of plug back & acidize**

Detailed account of work done, nature and quantity of materials used, and results obtained.

The following work was performed in an unsuccessful effort to shut off formation water and increase productivity:

Ran logs, set CI bridge plug at 8380' with 7' cement cap. Perforated 8301'-8311' and 8287'-8389' with 2 SPF. Unable to acidize. Set packer at 8246' and acidized with 500 gallons. Would not produce. Re acidized with 1000 gallons 15% reg. acid. Would not produce. Reset packer at 8320', found communications. Set retainer at 8250', squeezed perforations 8301-61', 8287-87', 8330-40', w/2 JSPP with 100 sz cement. Drilled out to 8370'. Repacked 8330-40' with 2 JSPP. Acidized with 1500 gallons 15%.

Witnessed by M. R. Frasier	Position Field Foreman	Company Pan American Petroleum Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

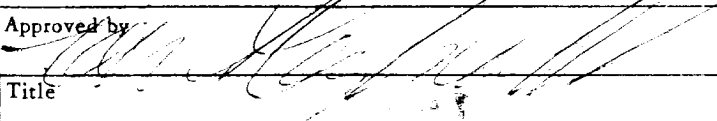
D F Elev. 3853' RDB	T D 8470'	P BTD 8370'	Producing Interval 8330-8340'	Completion Date 11-14-59
Tubing Diameter 2-3/8" OD	Tubing Depth 8341'	Oil String Diameter 7"	Oil String Depth 8391'	
Perforated Interval(s) 8330-9340'				
Open Hole Interval -		Producing Formation(s) Abo		

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	8-22-59	81		140		
After Workover	11-14-59	65		140		

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. W. BROWN
Title	Position Area Superintendent
Date 1959	Company Pan American Petroleum Corporation