

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS HOBBS OFFICE OCC

(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 6-11-59 thru 8-10-59	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.

On June 11, 1959, operations commenced in an effort to shut off water and increase production from this well.

Work done:

Cast iron retainer set at 4115' and squeezed perforations 4134-4140' with 100 ax cement. Perforated 3954-4002' with 4 JSPP. Acidized perforations with 500 gallons. Perforated 3965-3975' with 2 JSPP. Set packer at 3940 and acidized with 5,000 gallons. Reset packer at 3814' and sand oil fracked with 20,000 gallons of Lease crude containing 1/4 to 1 lb. sand per gallon. Completed 8-10-59. Prior to workover well pumped 6 barrels lead oil and 76 barrels of water in 24 hrs., after workover well flowed 18 barrels of new oil with no water in 24 hours on 24/64" choke.

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

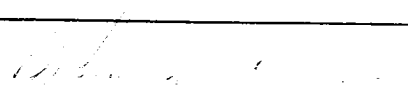
D F Elev. 3611'	T D 4190'	P B T D 4115'	Producing Interval 3954-4002'	Completion Date 8-10-59
Tubing Diameter 2-3/8" OD	Tubing Depth 3798	Oil String Diameter 6-5/8" w/4-1/2"	Oil String Depth 6-5/8" - 3976'	4-1/2" 3809-4190'
Perforated Interval(s) 3954-4002		liner		
Open Hole Interval None		Producing Formation(s) Grayburg-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	6-3-59	6	-	76	-	
After Workover	8-10-59	18	-	0	3350	

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 ARTHUR DRENT
Title	Position Area Foreman
Date	Company Pan American Petroleum Corporation