

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 Pan American Petroleum Corporation				Address Box 487, Farmington, New Mexico			
Lease Farnsworth Gas Unit "A"	Well No. 1	Unit Letter B	Section 17	Township 30-N	Range 13-W		
Date Work Performed April 6, 1960		Pool Undesignated Dakota		County San Juan			
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain): Supplementary well history			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained. Moved in completion rig on March 22, 1960 and drilled cement to 6130'. Spotted 250 gallons 15% MCA. Perforated 6102-6118 with 4 shots per foot. Sand-water fracked with 42,500 gallons water and 27,500 pounds sand with 1/2 pound per barrel WG-3 with 1% Calcium Chloride. Breakdown pressure 2400-1700 psi. Treating pressure 2500-2750 psi. Average treating pressure 2550 psi. Average injection rate 21 barrels per minute. Immediate shut in pressure 2300 psi. Set bridge plug on wireline at 6080'. Spotted 250 gallons MCA. Tested bridge plug with 2500 psi which held with no indication of pressure drop. Perforated middle Dakota with 4 shots per foot 6005-6059. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Breakdown pressure 1400 psi average treating pressure 1750 psi, maximum treating pressure 2100 psi, average injection rate 37 barrels per minute. Reset bridge plug at 5992'. Tested bridge plug with 1200 psi for 30 minutes, which held with no indication of pressure drop. Perforated upper Dakota 5946-5972 with 4 shots per foot. Spotted acid over perforations and set packer at 5906'. Acidized Dakota perforations with 500 gallons 15% MCA. Breakdown pressure 500 psi. Average treating pressure 1500 psi. Average injection rate 4 barrels per minute. Pulled packer and sand-water fracked Dakota 5946-5972 with 40,000 gallons water and 40,000 pounds sand. Breakdown pressure 2000 psi, average treating pressure 2100 psi. (Over)							
Witnessed by		Position		Company			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P B T D		Completion Date	
Tubing Diameter		Tubing Depth		Oil String Diameter		Oil String Depth	
Perforated Interval(s)							
Open Hole Interval				Producing Formation(s)			
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							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by Original Signed By A. R. KENDRICK				Name ORIGINAL SIGNED BY L. O. Speer, Jr.			
Title PETROLEUM ENGINEER DIST. NO. 3				Position Area Superintendent			
Date APR 8 1960				Company Pan American Petroleum Corporation			

Maximum treating pressure 2350 psi, average injection rate 32 barrels per minute, retrieved bridge plug. Landed 2" tubing at 5979'. Released rig April 3, 1960. Currently testing well.

OIL CONSERVATION COMMISSION		
ALTEC DISTRICT OFFICE		
No. Conifer 7-10-60		
DISTRIBUTION		
	NO.	
	1	
Director	2	
State Po	1	
Production Office		
State Land Office		
U. S. G. S.		
Transporter		
File	1	✓