

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 Keys Gas Unit "CM"		Well No. 1	Unit Letter N	Section 29	Township T29N	Range R10W	
Date Work Performed 9-15-59 - 10-28-59		Pool Aztec Fruitland & Aztec Pictured Cliffs			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. Dual Completion.			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<p>Moved in pulling unit on September 15, 1959 and killed Pictured Cliffs well with water. Pulled tubing. Cleaned out to 1840' and set Model "DM" production packer with DR plug at 1780' as bridge plug. Tested casing to 3000 psi which held with no indication of pressure drop. Perforated 5-1/2" casing 1595' to 1655' with 2 shots per foot. Sand water fracked with 40,000 gallons water and 40,000 pounds sand. Breakdown pressure 2500 psi, average treating pressure 1500 psi, average injection rate 56 barrels per minute. Retrieved DR plug. Set 1-1/2" tubing at 1801 with top of latch on tool at 1777. Installed dual wellhead. Completed as shut in gas well Aztec Fruitland and Aztec Pictured Cliffs dual completion on October 28, 1959. Shut in 7 days with Fruitland shut in casing pressure 583 psi and Pictured Cliffs shut in tubing pressure 537 psi. Pictured Cliffs test October 23, 1959 380 MCFPD after 3 hours with 3/4" choke. Fruitland shut in casing pressure at start of test 583 psi and end of test 583 psi indicating packer holding. Fruitland test October 28, 1959 2002 MCFPD after 3 hours with 3/4" choke. Pictured Cliffs shut in tubing pressure at start of test 544 psi and end of test 539 psi indicating packer holding.</p>							
Witnessed by		Position		Company			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P B T D		Producing Interval	
						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 Gals/Barrel/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 Emery C. Arnold				Name ORIGINAL SIGNED BY R. M. Bauer, Jr.			
Title Area Engineer				Position Area Engineer			
Date 11-5-59				Company Pan American Petroleum Corporation Box 487, Farmington, New Mexico			

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

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