

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 Gonzales Gas Unit "A"		Well No. 1	Unit Letter I	Section 20	Township T-29-N	Range R-10-W	
Date Work Performed 11-13-59		Pool Astec Fruitland & Astec 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. Moved in pulling unit October 22, 1959. Killed Pictured Cliffs with water. Pulled tubing. Set Baker model D packer at 1820 with DP plug. Tested packer with 1000 psi which held with no indication of pressure drop. Perforated Fruitland with 2 shots per foot 1646-1686. Sand water fracked Fruitland with 30,000 pounds sand and 31,280 gallons water. Breakdown pressure dropped to 1000 psi immediately and treated at 1350 psi. Average injection rate 51 barrels per minute. Set 1-1/2" pictured Cliffs tubing at 1852 with latch on tool at 1820'. Set 1-1/4" Fruitland tubing at 1646'. Completed as shut in Astec Fruitland gas well and Astec Pictured Cliffs gas well dual completion November 13, 1959. Tested Pictured Cliffs November 10, 1959 for 945 MCFPD with tubing pressure flowing 71 psi with 3/4" choke and 67 psi after 3 hours. Shut in tubing pressure 386 psi after 7 days. Fruitland shut in casing pressure 645 psi at start of test and 646 psi at end of test, indicating packer holding. Tested Fruitland November 13, 1959 for 4826 MCFPD with tubing pressure flowing 442 psi and casing pressure flowing 395 psi with 3/4" choke and 379 psi after 3 hours. Shut in casing pressure 655 psi after 10 days. Pictured Cliffs shut in tubing pressure 390 psi at start of test and 391 psi at end of test indicating packer holding.							
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	
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 Emery C. Arnold				Name ORIGINAL SIGNED BY R. M. Bauer, Jr.			
Title Supervisor Dist. # 3				Position Area Engineer			
Date DEC 1 1959				Company Pan American Petroleum Corporation			

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 4

DISTRIBUTION

	NO. FURNISHED	
Operator	<u>2</u>	
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>