

NUMBER OF COPIES RECEIVED DISTRIBUTION		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)					
<div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">SANTA FE</div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">FILE</div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">U.S.G.S.</div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">LAND OFFICE</div> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 2px;"> <span>TRANSPORTER</span> <span>OIL GAS</span> </div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">PRORATION OFFICE</div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">OPERATOR</div> </div>							
Name of Company <b>Pan American Petroleum Corporation</b>				Address <b>Box 480, Farmington, New Mexico</b>			
Lease <b>State Gas Unit "J"</b>	Well No. <b>1</b>	Unit Letter <b>A</b>	Section <b>36</b>	Township <b>T-30-N</b>	Range <b>R-9-W</b>		
Date Work Performed	Pool <b>Blanco Mesaverte</b>			County <b>San Juan</b>			
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): <b>Results of workover</b>			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained. <b>Moved in workover rig and pulled tubing. Cleaned out open hole to 4929'. Set 4-1/2" liner at 3948-4922' with 100 sacks of 6 percent Gel cement containing 1-1/2 pounds Tuf Plug per sack followed by 25 sacks of neat cement. Waited on cement 20 hours and cleaned out to top of liner with 6-1/8" bit. Tested casing and liner and pumped in 5 barrels per minute at 1325 psi. Set HRC tool at 3876' and squeezed top of liner with 100 sacks of neat cement containing 1-1/2 pounds Tuf Plug per sack. Maximum squeeze pressure 2600 psi. Squeezed 53 sacks behind liner which left 17 sacks of cement in casing. Reversed out 30 sacks. Reset HRC tool and tested annulus with 2500 psi for 45 minutes, which held with no indication of pressure drop. Waited on cement 23 hours. Ran 6-1/8" bit and drilled out cement to 3878-3948'. Ran 3-7/8" bit and cleaned out inside of liner to 4883'. Tested casing and liner 2500 psi for 30 minutes, which held with no indication of pressure drop. Layed down drill pipe and retested casing and liner with 2500 psi for 15 minutes, which held with no indication of pressure drop. Ran Correlation log. Perforated Point Lookout with 2 shots per foot Gamma Ray measurement 4651-4657', 4663-4679', 4682-4700', 4711-4717', 4721-4727', 4738-4744', 4747-4753', and 4765-4771'. Sand water fracked with 51,800 gallons of water and 70,000 pounds of sand. Breakdown pressure 1700 psi and treating pressure 1700 psi. Average</b>							
Witnessed by		Position		Company (see reverse side)			
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 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				Name <b>ORIGINAL SIGNED BY</b> <b>R. M. Bauer, Jr.</b>			
Title				Position <b>Senior Petroleum Engineer</b>			
Date				Company <b>Pan American Petroleum Corporation</b>			



Injection rate 79 barrels per minute. Immediate shut in pressure 150 psi and on vacuum  
 in 5 minutes. Run gauge ring and set drillable bridge plug at 4300'. Tested bridge  
 plug with 2500 psi, which held with no indication of pressure drop. Perforated Calthrose  
 with 2 shots per foot Gamma Ray measurement 6000-1100', 4136-4146', 4153-4163', 4184-4194',  
 4203-4211', 4220-4228', and 4245-4255'. Sand water treated with 38,100 gallons of water and  
 40,000 pounds of sand. Breakdown pressure 2300 psi treating pressure 1900 psi. Average  
 injection rate 66 barrels per minute. Immediate shut in pressure 700 psi, 5 minute shut  
 in pressure 600 psi and on vacuum in 2 hours. Run tubing with 3-7/8" bit to clean out  
 with gas. Palled tubing and bit and cleaned out to bridge plug. Flow 6 hours and gauged  
 1236 MCF per day from Calthrose zone. Drilled bridge plug and cleaned out to plug back  
 depth 4803'. Flow intermittently on bottom 33-1/2 hours to clean out after flow and  
 gauged 5216 MCF per day. Landed 2-3/8" tubing at 4763'. Released 148 October 13, 1961.  
 Shut in to hushup separator and re-connect to pipeline. Well re-connected to pipeline  
 October 17, 1961.