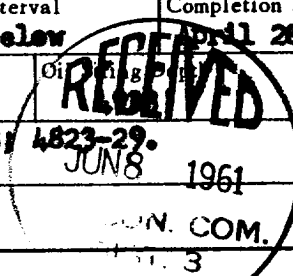


NEW MEXICO OIL CONSERVATION COMMISSION

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 480, Farmington, New Mexico			
Lease Canepa Gas Unit		Well No. 1	Unit Letter M/W	Section 18	Township T-31-N	Range R-10-W	
Date Work Performed		Pool Blanco Mesaverte			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): Result of workover.			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<p>Total depth 4950'. Moved in and rigged up workover rig. Cleaned well out to 4944'. Ran 5" 15 pound liner with Baash Ross Plain type hanger 4933-4040' and cemented with 195 sacks 6 percent gel cement with 1-1/2 pounds medium tuf plug per sack. Ran drill pipe and filled hole with water and cleaned top of liner at 4040'. Tested top of liner and pumped in 6 barrels per minute at 1400 psi. Ran RTTS packer and set at 3959'. Squeezed top of liner with 100 sacks cement containing 1-1/2 pounds medium tuf plug per sack. Squeezed 43 sacks top of liner. Left 57 sacks in 7" casing. Reversed out 40 sacks, maximum squeeze pressure 2500 psi. Re set packer at 3959' after reversing out. Pressured 2500 psi on 7" above packer for 15 minutes, which held with no indication of pressure drop. Pressure gauge on Bradenhead remained at 100 psi indicating no communication. After waiting on cement for 12 hours ran drill pipe and 6-1/4" bit. Drilled out cement to top of liner at 4040'. Pulled drill pipe and ran tubing with 4-1/4" bit. Drilled out cement to 4886'. Perforated Point Lookout with 2 shots per foot 4702-4710', 4718-4724', 4736-4748', 4762-4772', 4788-4794', 4807-4813', 4823-4829'. Fracked these perforations with 52,287 gallons water and 70,000 pounds sand. No breakdown, pumped in at 1650 psi, maximum treating pressure 2100 psi, minimum treating pressure 1150 psi (See reverse side)</p>							
Witnessed by T. N. Allen		Position Field Foreman		Company Pan American Petroleum Corporation			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.	T D 4950'	P B T D 4886'	Producing Interval See below		Completion Date April 28, 1961		
Tubing Diameter 2-3/8" OD	Tubing Depth 4827'	Oil String Diameter 5" Liner					
Perforated Interval(s) 4702-10; 4718-24; 4736-48; 4762-72; 4788-94; 4807-13; 4823-29; 4888-98; 4203-11; 4220-26; 4234-40; 4245-53.							
Open Hole Interval NONE		Producing Formation(s) Mesaverte					
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	July 15, 1960	1-1/2	424	--	--	--	
After Workover	April 27, 1961	2	--	--	--	6,574	
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. Arno				Name ORIGINAL SIGNED BY R. M. Bauer, Jr.			
Title Supervisor Dist. # 3				Position Senior Petroleum Engineer			
Date JUN 8 1961				Company Pan American Petroleum Corporation			

with average injection rate of 66 barrels per minute. Set bridge plug at 4330', tested with 2500 psi, ok. Perforated cased hole with 2 shots per foot 4188-4198', 4203-4211', 4220-4226', 4234-4240', 4245-4253'. Fracked these perforations with 42,479 gallons water and 40,000 pounds sand. No breakdown pressure, pumped in at 1150 psi, maximum treating pressure 1500 psi, minimum treating pressure 1400 psi, average injection rate 70 barrels per minute. Cleaned out sand to 4886'. Landed tubing at 4827'. Tested - 6574 MCF per day. Well now producing to pipeline.