

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 P. O. Box 480, Farmington, New Mexico			
Lease Gallegos Canyon No. 179 Unit		Well No. 1	Unit Letter K	Section 26	Township T-29-N	Range R-12-W	
Date Work Performed		Pool Basin 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): 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. The above well was spudded on 10-10-64 and drilled to a depth of 370'. 8-5/8" casing was set at that depth with 300 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 600 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling. Well was drilled to a total depth of 6110'. 4-1/2" casing was set at that depth with stage collar set at 4261. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 1000 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK. Perforated Main Dakota Zone 6054-60 with 2 shots per foot, 6049-6053 with 3 shots per foot. Fracked these perforations with 37,080 gallons water containing 0.8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 35,000 pounds sand. Breakdown pressure 800 psi. Average treating pressure 3450 psi, average injection rate 46.3 BPM. Bridge plug set at 6026 and tested with 3500 psi. Test OK. Perforated Graneros 5951-63 with 4 shots per foot. Fracked these perforations with 30,120 gallons water treated as above and containing 25,000 pounds sand. Breakdown pressure 1200 psi; average treating pressure 3400 psi; (See Reverse Side)							
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. Fred L. Nabors, District Engineer			
Approved by Original Signed Emery C. Arnold				Name ORIGINAL SIGNED BY E. H. HUNNINGSWORTH			
Title Supervisor Dist. # 2				Position			
Date NOV 17 1964				Company PAN AMERICAN PETROLEUM CORPORATION			

average injection rate 46 BPM. Drilled out bridge plug and cleaned up well.
 2-3/8" tubing landed at 5971 and well completed 11-5-64 as Basin Dakota Field Development
 well. Preliminary test 8200 MCFD.

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OIL CONSERVATION COMMISSION	
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