

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 Unit-Dakota		Well No. 170	Unit Letter K	Section 35	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):			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work		Supplementary Well History			
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<p>The above well was spudded on 9-8-64 and drilled to a depth of 336'. 8-5/8" casing was set at that depth with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement, tested casing with 500# psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.</p> <p>Well was drilled to a total depth of 6009 and 4-1/2" casing was set at that depth. Stage tool set at 4174. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Tested with 3500 psi. Test OK. Second stage cemented with 1000 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. Tested with 3500 psi. Test OK.</p> <p>Perforated 5892-5910 and 5944-5950 with two shots per foot and fractured these perforations with 38,724 gallons water containing potassium chloride and 2 pounds J-100 per 1000 gallons with 30,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. Breakdown pressure 3000 pounds, treating pressure 2900, average injection rate 50 BPM. Bridge plug set at 5872'. Tested casing with 3500 psi. Test OK.</p> <p>Perforated 5820-5832 with 3 shots per foot. Fractured with 14,196 gallons of water containing the above additives and 12,000 pounds 20-40 sand. (See Reverse Side)</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	
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 By A. R. KENDRICK				Fred L. Nabors, District Engineer			
Title PETROLEUM ENGINEER DIST. NO. 3				Name ORIGINAL SIGNED BY F. H. HOLLINGSWORTH			
Date OCT 13 1964				Position Company PAN AMERICAN PETROLEUM CORPORATION			

Breakdown pressure 3500 pounds, treating pressure 3400, average injection rate 30 BPM.
 Sanded off with 10,000 pounds in formation.
 2-3/8" tubing landed at 5843, and well completed October 6, 1964 as Basin Dakota Field
 Development well. Preliminary test 5600 MCFD.

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ALBUQUERQUE DISTRICT OFFICE	
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