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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 McCarty Gas Unit	Well No. 1	Unit Letter 0	Section 16	Township T-29N	Range R-11W
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): 4-1/2" Casing - Frac
<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 drilled to a total depth of 6400' and 4-1/2" casing was set at that depth. Stage collar was set at 4290'. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack, followed by 100 sacks neat cement. Second stage cemented with 1050 sacks cement containing 6% gel. After waiting on cement drilled stage collar and tested casing with 3000 psi. Test ok. Began completion operations. Perforated Main Dakota 6266-84' with 2 shots per foot. Sand water fracked these perforations with 41,000 gallons water containing 1% calcium chloride, 7 pounds J-2 and 20 pounds F-4 per 1000 gallons and 40,000 pounds sand. Pressures were: Breakdown 2400, Maximum 3500, Average 3000. Average injection rate 27 barrels per minute. Set bridge plug at 6216' and tested to 3000 psi. Test ok. Perforated Graneros interval 6178-90' with 4 shots per foot. Sand water fracked these perforations with 20,000 gallons water containing 1% calcium chloride, 7 pounds J-2 and 20 pounds F-4 per 1000 gallons and 19,000 pounds sand. Pressures were: Maximum 3500, Average 2700, Average injection rate 32 barrels per minute. Ran tubing and landed it at 6165', and began to clean up well to test. Well completed as shut in Basin Dakota Field gas well December 4, 1963. Preliminary test 3042 MCF per day.

Witnessed by	Position	Company
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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)		Producing Formation(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. Nabers, District Engineer	
Approved by Original Signed Emery C. Arnold	Name ORIGINAL SIGNED BY F. L. HOLLINGSWORTH		
Title Supervisor Dist. # 3	Position		
Date DEC 1-8 1963	Company PAN AMERICAN PETROLEUM CORPORATION		