

NEW MEXICO OIL CONSERVATION COMMISSION		FORM C-103 (Rev 3-55)	
(Submit to appropriate District Office as per Commission Rule 1106)			
Name of Company		PAN AMERICAN PETROLEUM CORPORATION	
Address		Box 480, Farmington, New Mexico	
Lease	Madrox Gas Unit "C"	Well No.	1
Unit Letter	M	Section	27
Township	1-29-N	Range	R-10-W
County	San Juan	THIS IS A REPORT OF: (Check appropriate block)	
Date Work Performed		Bath Dakota	
Pool		San Juan	
Beginning Drilling Operations		Casing Test and Cement Job	
Plugging		Remedial Work	
Supplementary Well History			

Detailed account of work done, nature and quantity of materials used, and results obtained.

The above well was spudded on 4-24-64 and drilled to a depth of 8691'. 8-5/8" casing was landed at that depth and cemented with 800 sacks cement containing 2 pounds medium Tur Plug and 1/2 pound flow seal per sack, and 2% calcium chloride. Circulated cement to surface. After waiting on cement, tested casing with 600 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

The well was drilled to a total depth of 6426 and 4-1/2" casing was set at that depth, with stage tool set at 4502. First stage cemented with 350 sacks cement containing 6% gel and 2 pounds medium Tur Plug, and followed by 100 sacks cement. Second stage cemented with 950 sacks cement containing 6% gel and 2 pounds medium Tur Plug per sack. After waiting on cement, tested casing with 3500 psi. Test OK.

Perforated 6321-31 and 6342-58 with 2 shots per foot. Sand water tracked these perforations with 27, 3/4 gallons water containing 1% calcium chloride, 7 pounds 1-2 per 1000 gallons, 30,000 pounds sand. Breakdown pressure, 1600. Treating, 3000. Average injection rate, 46.5 BPM. Bridge Plug set at 6215 and tested with 3500 psi. Test OK. Perforated 6262-72 (Continued on reverse)

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 _____ Oil String Depth _____

Perforated Interval(s) _____

Open Hole Interval _____ Producing Formation(s) _____

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						

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

Title _____ Supervisor Dist # 8

Company _____ PAN AMERICAN PETROLEUM CORPORATION

Position _____ F. M. HOLLINGSWORTH

Original Signed By _____

May 28 1964

OIL CON. COM. DIST. 3

Date _____ May 28 1964

with 4 shots per foot. Sand water fracked these perforations with 28980 gallons water treated as above and containing 25,000 pounds sand. No breakdown pressure. Treating, 3400. Average injection rate, 28 EPM.

2-3/8" tubing landed at 6290, and well completed 5-25-64 as Basin Dakota Field Development Well. Preliminary test, 4600 MCFPD.