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NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

(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 Madden Gas Unit	Well No. 1	Unit Letter A	Section 28	Township T-29N	Range R-11W
Date Work Performed	Pool Basin Dakota			County San Juan	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job **4-1/2"**
☒ Other (Explain):
- ☐ Plugging
 ☐ 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 6188' and 4-1/2" casing was set at 6181 by a two stage method. The two stage tool was set at 1688'. Cemented first stage with 250 sacks Quixtlength containing 4% Gel and 1-1/2 pounds Tuf Plug per sack, followed by 100 sacks Quixtlength neat. Cemented second stage with 500 sacks Quixtlength cement containing 4% gel. After waiting on cement, drilled out two stage and tested casing to 3500 psi. Test ok.

Perforated main Dakota with 4 shots per foot 6110-6125. Sand water fracked these perforations with 34,000 gallons of water containing 1% calcium chloride and 7 lbs. J-98 per 1000 gallons and 32,000 lbs. of sand. Pressures were: Breakdown 1700, Average treating 3150, Average injection rate 38 barrels per minute. Set bridge plug at 6085'. Perforated Graneros zone with 2 shots per foot 6044-54, 6023-33. Sand water fracked these perforations with 41,000 gallons water containing 1% calcium chloride, 7 lbs. J-98 per 1000 gallons and 40,000 lbs. sand. Pressures were: Breakdown 1750, Average treating 2850, Average injection rate 35 barrels per minute.

Cleaned up well. Completed as shut in gas well Basin Dakota Field May 10, 1963. Preliminary potential test 5100 MCF per day.

Witnessed by	Position	Company
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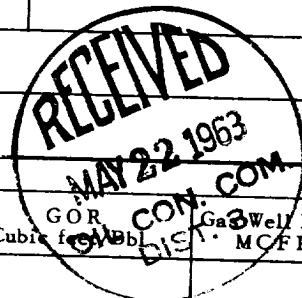
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
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 per 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 Emery C. Arnold

Name
ORIGINAL SIGNED BY F. H. HOLLINGSWORTH

Title
Supervisor Dist. # 3

Position
Petroleum Engineer

Date
MAY 22 1963

Company
PAN AMERICAN PETROLEUM CORPORATION