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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 Box 480, Farmington, New Mexico			
Lease Gallegos Canyon Unit - Dakota	Well No. 169	Unit Letter I	Section 35	Township T-29N	Range R-12W		
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
 ☒ Other (Explain): **Well History**
- ☐ Plugging
 ☐ Remedial Work

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

Well was spudded on August 27, 1964 and drilled to a depth of 335'. 8-5/8" casing was set at that depth with 250 sacks cement containing 2% calcium chloride. After waiting on cement, tested casing with 800 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6033'. 4-1/2" casing was set at that depth with stage collar set at 4039. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack and followed by 100 sacks neat cement. Second stage cemented with 1000 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. After waiting on cement, tested casing with 3500 psi. Test ok.

Perforated 5934-54 and 5966-72 with 2 shots per foot. Fractured these perforations with 42,840 gallons water containing 1% calcium chloride and 7 pounds J-2 per 1000 gallons and 50,000 pounds sand. Breakdown pressure 1400 psi. Treating 2900 psi. Average injection rate 49.5 BPM. Bridge plug set at 5920 and tested with 3500 psi. Test ok. Perforated 5854-66 with 4 shots per foot. Well communicated, did not frac.

2-3/8" tubing was set at 5873 and well completed September 22, 1964 as Basin Dakota Field Development Well. Preliminary test 6800 MCFD.

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)	

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
F. H. HOLLINGSWORTH

Title
Supervisor Dist. # 3

Position

Date
OCT 5 1964

Company

PAN AMERICAN PETROLEUM CORPORATION