

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	3

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				Address			
PAN AMERICAN PETROLEUM CORPORATION				P. O. Box 480, Farmington, New Mexico			
Lease	Well No.	Unit Letter	Section	Township	Range		
D. Miller	1	M	21	T-30-N	R-13-N		
Date Work Performed	Pool			County			
	Basin Dakota			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.

The above well was spudded on 8-17-64 and was drilled to a depth of 358'. 8-5/8" casing was set at that depth with 200 sacks cement containing 2% calcium chloride. Cement circulated to surface. 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 6063'. 4-1/2" casing was set at that depth with 2 stage tool set at 4133. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf plug followed by 100 sacks neat cement. Cemented second stage with 1000 sacks cement containing 6% gel and 2 pounds medium Tuf plug. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Lower Dakota 6000-26 with 2 shots per foot. Fractured these perforations with 52,900 gallons water containing 1% calcium chloride, 3 pounds J-100 per 1000 gallons and 30,000 pounds sand. Pumped in at 1920 psi. Average treating pressure 3500 psi. Average injection rate 34 BPM. Ran 2-3/8" Tubing and set at 5992. Selective test at Lower Dakota 1800 MCFPD. Bridge plug set at 5988 and tested with 3500 psi. Test ok. Perforated Main Dakota 5918-26 with 2 shots per foot, 5943-48 with 4 shots per foot, 5958-72 with 2 shots per foot. Well communicated and did not crack. (See Reverse Side)

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

Bridge plug set at 5910 and tested with 3500 psi. Test ok. Perforated. Graneros 5864-76 with 4 shots per foot. Fractured these perforations with 25,020 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons and 20,000 pounds sand. Breakdown pressure 2300 psi. Average treating pressure 2900 psi. Average injection rate 44 BPM. Drilled out Bridge plugs and completed well. 2-3/8" Tubing landed at 5892 and well completed 9-30-64 as Basin Dakota Field Development well. Preliminary Test 3300 MCFD.