

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 Gallegos Canyon Unit-Dakota	Well No. 173	Unit Letter A	Section 29	Township T-29-N	Range R-12-W		
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.

The above well was spudded on 9-12-64 and drilled to a depth of 372'. 8-5/8" casing was set at 369' 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 5950 and 4-1/2" casing was set at 5948 with two stage tool set at 4076. Cemented 4-1/2" casing with 1000 sacks cement. After waiting on cement tested casing with 3000 psi. Test OK.

Perforated 5844-66 with 2 shots per foot. Fractured these perforations 44,972 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 3000 psi. Average treating 2700 psi; average injection rate 44.1 BPM. Set bridge plug at 5830 and tested with 3000 psi. Test OK. Perforated Graneros 5768-76, 5780-86 with 3 shots per foot. Fractured these perforations with 30,072 gallons water treated as above and containing 20,000 pounds sand. Breakdown pressure 3000 psi. Average treating 2850 psi; average injection rate 38.5 BPM. Cleaned well out and drilled bridge plug.

2-3/8" tubing was set at 5799 and well completed 10-18-64 as Basin Dakota Field Development well. Preliminary test 5600 MCFD.

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 Length	
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 EngineerApproved by
Original Signed Emery C. ArnoldName
**ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH**Title
Supervisor Dist. # 3

Position

Date
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PAN AMERICAN PETROLEUM CORPORATION

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DIST. 3

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TIME	
LOCATION	
TYPE OF OIL	
THINGS OBTAINED	
OPERATOR	