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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 <b>PAN AMERICAN PETROLEUM CORPORATION</b>				Address <b>Box 480, Farmington, New Mexico</b>			
Lease <b>Gallegos Canyon Unit-Dakota</b>	Well No. <b>188</b>	Unit Letter <b>J</b>	Section <b>30</b>	Township <b>T-29N</b>	Range <b>R-12W</b>		
Date Work Performed	Pool <b>Basin Dakota</b>			County <b>San Juan</b>			

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 11-27-64 and drilled to a depth of 364'. 8-5/8" casing was set at 356' with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 5901 and 4-1/2" casing was set at that depth with stage collar set at 3945. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 1000 sack cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Main Dakota 5810-20, 5834-43 with 2 shots per foot. Fracked these perforations with 42,400 gallons water containing 0.8% potassium chloride and 2 pounds FR-8 per 1000 gallons and 35,000 pounds sand, 6,000 pounds HCF-2 and 1/2 gallons surfactant per 1000 gallons. Breakdown pressure 2200 psi, average treating 3300 psi, average injection rate 50 BPM. Bridge plug set at 5790 and tested 3500 psi. Test ok. Perforated Graneros 5732-44 with 4 shots per foot. Fracked these perforations with 31,900 gallons water treated as (OVER)

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/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 <b>Original Signed Emery C. Arnold</b>		Name <b>Fred L. Nabors, District Engineer</b>	
Title <b>Supervisor Dist. # 3</b>		Position <b>ORIGINAL SIGNED BY F. H. HOLLINGSWORTH</b>	
Date <b>JAN 4 1964</b>		Company <b>PAN AMERICAN PETROLEUM CORPORATION</b>	

PAN AMERICAN PETROLEUM CORPORATION

above and containing 25,000 pounds sand, 4,000 pounds HGR-2 and 1/2 gallon surfactant per 1000 gallons. Breakdown pressure 1900 psi, average treating pressure 3500 psi, average injection rate 34 BPM.

2-3/8" tubing landed at 5749 and well completed 12-20-64 as Basin Dakota Field Development well. Preliminary test 3000 MCFD.