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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>P. O. Box 480, Farmington, New Mexico</b>			
Lease <b>Gallegos Canyon No. 144 Unit</b>	Well No. <b>1</b>	Unit Letter <b>L</b>	Section <b>16</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

**\*8-5/8" and 4-1/2"**

Detailed account of work done, nature and quantity of materials used, and results obtained. The above well was spudded January 15, 1964 and drilled to a depth of 386'. 8-5/8" casing was landed at that depth and cemented with 200 sacks cement. Cement circulated to surface. After waiting on cement, tested casing with 750 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling. Well was drilled to a total depth of 6270' and 4-1/2" casing was landed at 6253'. Stage collar was set at 4543'. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat. Cemented second stage with 950 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement, tested casing with 3500 psi. Test ok. Perforated 6154'-6174' with 4 shots per foot. Fracked these perforations with 14,700 gallons water containing 10 pounds J-2 per 1000 gallons and 1% calcium chloride and 11,300 pounds sand. Blender screws locked. Refracked with 36,300 gallons water treated as above containing 33,000 pounds sand. Pressures: Treating 3100-2900, Average injection rate 48 barrels per minute. Set bridge plug at 6120'. Perforated 6071'-82' with 6 shots per foot. Fracked these perforations with 25,700 gallons water containing 10 pounds J-2 per 1000 gallons and 1% calcium chloride and 20,000 pounds sand. Pressures: Breakdown 900, Treating 3100-2800, Average injection rate 50 barrels per minute. (SEE REVERSE SIDE)

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. <b>Fred L. Nabors, District Engineer</b>	
Approved by <b>Original Signed Emery C. Arnold</b>		Name <b>ORIGINAL SIGNED BY F. L. NABORS</b>	
Title <b>Supervisor Dist. # 3</b>		Position	
Date <b>FEB 28 1964</b>		Company <b>PAN AMERICAN PETROLEUM CORPORATION</b>	

Cleaned well up and landed 2-3/8" tubing at 6088'. Preliminary test 2750 MFPD.  
Well completed February 14, 1964 as Basin Dakota Field well.