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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 P. O. Box 480, Farmington, New Mexico			
Lease Lillywhite Gas Unit	Well No. 1	Unit Letter C	Section 13	Township T-30-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
 ***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 on January 31, 1964 and drilled to a depth of 350'. 8-5/8" casing was set at that depth with 230 sacks cement. Cement circulated to surface. After waiting on cement, tested casing with 500 psi. Test ok. Reduced hole to 7-7/8" and resumed drilling. Well was drilled to a depth of 6594' and 4-1/2" casing was set at that depth with stage collar at 4638'. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sacks followed by 100 sacks neat cement. Second stage cemented with 1000 sacks cement containing 6% gel, 2 pounds Medium Tuf Plug per sack. After waiting on cement, tested casing with 3500 psi. Test ok. Completion operations were begun. Perforated 6515-26, 6554-65 with 2 shots per foot. Fracked these perforations with 39,400 gallons water containing 7 pounds J-114 per 1000 gallons and 1% calcium chloride and 30,000 pounds sand. Pressures were: Breakdown 2850; Maximum 3550, minimum 3500. Average injection rate 29 barrels per minute. Set bridge plug at 6495' and tested casing with 3500 psi. Test ok. Perforated 6445-59 with 4 shots per foot. Fracked these perforations with 46,200 gallons water treated as above and 30,000 pounds sand. Maximum treating pressure 3500, Minimum 3400. (SEE REVERSE SIDE)

Witnessed by	Position	Company
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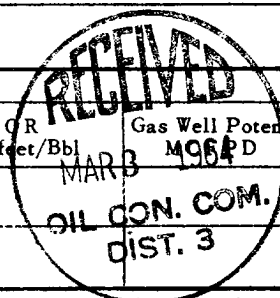
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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
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 Emery C. Arnold	
Title Supervisor		Position	
Date MAR 5 1964		Company PAN AMERICAN PETROLEUM CORPORATION	

Average injection rate 26 barrels per minute.
2-3/8" tubing landed at 6455' and well cleaned up.
Well was completed February 23, 1964 as Basin Dakota Field Development well.
Preliminary test 2010 MCFD.