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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 Box 480, Farmington, New Mexico			
Lease Gallegos Canyon Unit-Dakota	Well No. 171	Unit Letter D	Section 25	Township T-29N	Range R-13W		
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 ^{July} August 28, 1964 and drilled to a depth of 363'. 8-5/8" casing set at that depth 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.

This well was drilled to a total depth of 6003'. 4-1/2" casing was set at that depth with stage collar at 4086. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds medium Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 950 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated 5852-62, 5872-88 with 2 shots per foot. Fracked these perforations with 39,070 gallons water containing .8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1600 psi, average treating 3000 psi. Average injection rate 52 BPM. Bridge plug set at 5840 and tested with 3500 psi. Test ok. Perforated 5760-68, 5780-90 with 2 shots per foot. Fracked these perforations with 32,600 gallons water treated as above and containing 30,000 pounds sand. No breakdown pressure,

Witnessed by _____ Position _____ Company _____

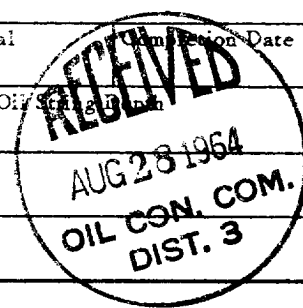
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA			
D F Elev.	T D	P BTD	Producing Interval
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Length
Perforated Interval(s)		Producing Formation(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 Original Signed Emery C. Arnold		Name Fred L. Nabors, District Engineer	
Title Supervisor Dist. # 3		Position ORIGINAL SIGNED BY F. H. HOLLINGSWORTH	
Date AUG 28 1964		Company PAN AMERICAN PETROLEUM CORPORATION	



average treating 3100 psi, average injection rate 40.7 BPM. Drilled out bridge plug and cleaned up well.

2-3/8" tubing landed at 5775 and well completed August 25, 1964, as Basin Dakota Field Development well. Preliminary test 7200 MCFD.