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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 Hutton Gas Unit	Well No. 1	Unit Letter H	Section 6	Township T-29N	Range R-12W		
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): **Supplementary 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 October 23, 1964 and drilled to a depth of 370'. 8-5/8" casing was set at that depth 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 to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6140' and 4-1/2" casing was landed at that depth. Stage tool set at 4289. First stage cemented with 350 sacks cement containing 6% gel and 2 lbs. medium Tuf Plug per sack followed by 100 sack neat cement. Second stage cemented with 1000 sacks cement containing 6% gel and 2 lbs medium Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6044-66 with 2 shots per foot. Fracked these perforations with 43,260 gal water containing 1% calcium chloride and 7 lbs J-2 per 1000 gal water and 30,000 lb 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 2000, treating pressure 3350, average injection rate 41 BPM. Bridge plug set at 6025 and tested with 3500 psi. Test OK.

Perforated 5965-71 with 4 shots per foot. Well communicated and did not fracture. 2-3/8" tubing landed at 5992 and well completed as shut-in Basin Dakota Field Development Well on November 20, 1964. Preliminary Test 2700 MOPD.

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. Fred L. Nabors District Engineer	
Approved by <i>[Signature]</i>	Name ORIGINAL SIGNED BY F. H. HOLLINGSWORTH	Position	
Title PETROLEUM ENGINEER DIST. NO. 3	Company PAN AMERICAN PETROLEUM CORPORATION		
Date DEC 2 1964			

