

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

# 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>State Gas Unit "BD"</b>		Well No. <b>1</b>	Unit Letter <b>K</b>	Section <b>32</b>	Township <b>T-31N</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.

Above well was spudded on 10-27-64 and drilled to a depth of 365'. 8-5/8" casing was set at 364' with 225 sacks cement containing 2% calcium chloride. 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 7001' and 4-1/2" casing was set at that depth with stage collar set at 5039. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 750 sacks 50-50 pozmix, 2% gel, 1 cubic foot Strata Crete 6 per sack and 1 pound Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Main Dakota 6874 to 6885 with 2 shots per foot, 6902-6906 with 4 shots per foot 6914 to 6922 with 2 shots per foot. Fracked these perforations with 39,674 gallons water containing 1% calcium chloride and 7 pounds J-2 per 1000 gallons, 30,000 pounds sand followed by 6,000 pounds HCF-2 Resin and walnut shells containing 1/2 gallons Amoco Surfactant per 1000 gallons. Breakdown pressure 1700 psi, average treating pressure 3500 psi. Average injection rate 30.5 BPM. Bridge plug set at 6860 and tested with 3500 psi. Test ok. Perforated Graneros 6818-6826 with 2 shots per foot. Well communicated, did not fracture. Drilled out (OVAR)

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P BTD	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  
**Original Signed Emery C. Arnold**

Name

ORIGINAL SIGNED BY  
**F. H. HOLLINGSWORTH**

Title  
**Supervisor Dist. # 3**

Position

Date  
**JAN 4 1964**

Company

PAN AMERICAN PETROLEUM CORPORATION



bridge plug and cleaned well up.

2-3/8" tubing landed at 6821' and well completed 12-15-64 as Basin Dakota Field Development well. Preliminary test 1200 MCFD.