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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 Duff Gas Unit	Well No. 1	Unit Letter D	Section 34	Township T-30-N	Range R-12-W		
Date Work Performed	Pool Basin Dakota			County San Juan			

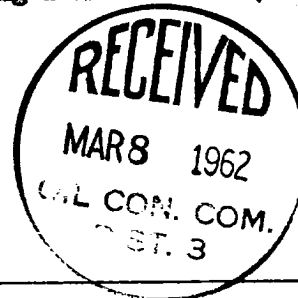
THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Frack**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Tested 4-1/2" casing with 3500 psi. Test o.k. Spotted 1000 gallons 7-1/2% MDA. Perforated Dakota zone 6275-81 and 6313-19 with 6 shots per foot. Fracked these perforations with 70,800 gallons water containing 1% calcium chloride, 20 pounds WAC-8 per 1000 gallons and 60,000 pounds sand. Staged with 40 ball sealers. Breakdown pressure 1200 psi. After ball sealers dropped treating pressure increased from 2850 to 3250 psi. Average injection rate 31 BPM. Tubing landed at 6287'

Currently testing well.



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 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.

Approved by (Original Signed Emery C. Arnold)	Name ORIGINAL SIGNED BY R. M. Bauer, Jr.
Title Supervisor Dist. # 2	Position Senior Petroleum Engineer
Date MAR 8 1962	Company Pan American Petroleum Corporation