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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	Address
PAN AMERICAN PETROLEUM CORPORATION	P. O. BOX 480, Farmington, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Bruington Gas Unit "B"	1	A	15	T-29N	R-12W

Date Work Performed	Pool	County
	Basin Dakota	San Juan

THIS IS A REPORT OF: *(Check appropriate block)*

- ☐ Beginning Drilling Operations
- ☒ Casing Test and Cement Job *
- ☒ Other *(Explain)*: Frac.
- ☐ 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 5, 1964 and drilled to a depth of 384'. 8-5/8" casing set at that depth with 235 sacks cement containing 2% Calcium chloride. 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 total depth of 6310' and 4-1/2" casing was landed at that depth. Stage tool at 4457'. First stage cemented with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Second stage cemented with 1000 sacks cement containing 6% gel. After waiting on cement drilled out stage collar and dressed plug. Tested casing to 3500 psi. Test ok.

Perforated 6202-6214 and 6224-6232 with 4 shots per foot. Sand water fracked these perforations with 37,800 gallons water containing 1% calcium chloride, 7 pounds J-114 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1600 psi. Maximum treating 3500 psi. Average injection rate 38 barrels per minute. Set bridge plug at 6170'. Perforated 6126-6140 with 4 shots per foot. Sand water fracked these perforations with 27,500 gallons water containing 1% calcium chloride, 7 pounds J-114 per 1000 gallons and 20,000 pounds sand. Breakdown pressure 2500-1400. Maximum treating 3500. Average injection rate 30.8 barrels per

(SEE REVERSE SIDE)

Witnessed by	Position	Company

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)

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OIL CON. COM.
DIST. 3

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	Name
Original Signed Emery C. Arnold	
Title	**Position**
Supervisor Dist. # 3	
Date	**Company**
FEB 14 1964	PAN AMERICAN PETROLEUM CORPORATION

minute.
2-3/8" tubing landed at 6119'. Well completed February 3, 1964 as shut in Basin Dakota Field Well. Preliminary test 4250 MCF per day.