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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
Jones Gas Unit "C"	1-X	N	8	T-29-N	R-11-W

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)*: 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 10-29-64 and drilled to a depth of 369'. 8-5/8" casing was 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.

Well was drilled to a total depth of 6490'. 4-1/2" casing was set at 6487' with 2 stage tool set at 4601'. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 1100 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Lower Dakota 6463-73 with 4 shots per foot. Fractured these perforations with 21,546 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons and 19,500 pounds sand. No breakdown pressure. Average treating pressure 3500 psi, average injection rate 31 BPM. Bridge plug set at 6450 and tested with 3500 psi. Test OK. Perforated Main Dakota 6379-6405 with 2 shots per foot. Fractured these perforations with 42,000 gallons water treated as above and containing 35,000 pounds sand and 6,000 pounds HCF-2, 1/2 gallon Amoco Surfactant per 1000 gallons. Breakdown pressure 3300 (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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DEC 14 1964
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	ORIGINAL SIGNED BY F. H. HOLLINGSWORTH
Title: Supervisor Dist. # 3	Position
Date: DEC 14 1964	Company: PAN AMERICAN PETROLEUM CORPORATION

psi, average treating pressure 3300, average injection rate 43.5 BPM. Bridge plug set at 6370 and tested with 3500 psi. Test OK. Perforated Graneros 6291-6306 with 4 shots per foot. Attempted to fracture but sanded off with 4000 pounds 20-40 sand in formation and 10,080 gallons water treated as above. No breakdown pressure. Average treating pressure 3500 psi, average injection rate 27 BPM. Drilled out bridge plugs and cleaned well up.

2-3/8" tubing landed at 6263 and well completed November 29, 1964 as Basin Dakota Field Development Well. Preliminary test 6100 MCFD.