Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Pan American Petroleum Corporation Box 487 Farmington, New Mexico
(Address)

LEASE Martinez Gas Unit "A" WELL NO. 1 UNIT N S 32 T 32N R 10W

DATE WORK PERFORMED 12/19/57 POOL Blanco-Mesaverde

This is a Report of: (Check appropriate block)

- ☐ Beginning Drilling Operations
- ☐ Plugging
- ☐ Results of Test of Casing Shut-off
- ☐ Remedial Work
- ☒ Other Supplementary Well History

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

Workover rig was moved on Martinez Gas Unit "A", Well No. 1, and tubing was pulled. Hole was then cleaned out with gas to a total depth of 5294'. Ran 5" liner with Burns Plain liner hanger, and set at 4535'-5293' with 185 sacks 6% gel cement. Hole apparently bridged and could not pump additional cement at 1800 pounds. Lacked 10-1/2 barrels displacement. Went in with bit and checked top of liner, and found no cement. Set HRC tool at 4486'. Tested above with 1900 pounds for one hour which held ok. Tested below tool with 2700 pounds for thirty minutes, which had slight bleed off. Pressure was excessive to squeeze top of liner. Drilled cement plug to 5270'. Tested casing with 775 pounds, which held ok.

Perforated with two shots per foot 5130-96, 5205-13, 5242-50. Sand-water fracked with 49,000 gallons water and 70,000 pounds sand. Average injection rate 50 BPM. Set Baker drillable bridge plug at 4860', and tested with 2500 pounds, which held ok. Perforated with two shots per foot 4686'-4734', 4744-64'. Failed to break down at 2700 pounds. Acidized with 1000 gallons MCA. Sand-water fracked with 40,000 gallons water and 40,000 pounds sand. Average injection rate 49 BPM. Cleaned out to 5270'. Ran 2" tubing and landed at 5224'. Preliminary test 12/16/57, 4942 MCFPD, Pitot Tube Measurement.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	8/26/57	12/16/57
Oil Production, bbls. per day	2.11	
Gas Production, Mcf per day	811	4942(Pitot)
Water Production, bbls. per day	0	
Gas-Oil Ratio, cu. ft. per bbl.	—	
Gas Well Potential, Mcf per day	811	

Witnessed by Thomas N. Allen Pan American Petroleum Corporation (Company)

OIL CONSERVATION COMMISSION

Name Emery C. Arnold
Title Supervisor Dist. #3
Date 12-20-57

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name ORIGINAL SIGNED BY J. D. SCOTT
Position Field Clerk
Company Pan American Petroleum Corporation
Box 487, Farmington, New Mexico

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OIL CON. COM.
DIST.