

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 State Holder Oil Unit	Well No. 1	Unit Letter J	Section 16	Township 7-28-N	Range E-13-W	
Date Work Performed	Pool Cha Cha Gallup			County San Juan		

THIS IS A REPORT OF: (Check appropriate block)

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

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

Core No. 1 5445-5451 Gallup -- Core barrel jammed. Recovered 6' broken shale and few scattered thin sand laminations.

Core No. 2 5451-5470 Gallup -- Recovered 19½' as follows: 1' shale and few scattered thin sand laminations, 14' shale and thin tight sand laminations throughout, bleeding oil and gas along bedding planes and occasional sand laminations, 2' shale and few scattered thin sand laminations, no show, 2½' broken shale.

Core No. 3 5715-5775 -- Recovered 60' as follows: 4' shale, 1' slightly sandy shale, 1' shaly sand with large sand nodules, 10' medium grained sand with fair to good permeability and good bleed and strong odor. Slightly tighter sand from 5729-5731, 2' shaly sand to sandy shale, 40' shale to slightly sandy shale and occasional thin sand partings, 1' sandy shale with slight odor and gas bleed, 1' slightly shaly sand with good odor and gas bleed.

Core No. 4 5775-5797 Gallup -- Core barrel jammed. Recovered 22' as follows: 18' tight shaly sand with fair bleed and good odor and occasional shale partings 5781-5783, and

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)		

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. Baker, Jr.
Title Supervisor Dist. # 3	Position Senior Petroleum Engineer
Date FEB 28 1961	Company Pan American Petroleum Corporation

5791-5793, 2' sandy shale to shale and sandy shale partings, 2' shale.

Total depth 5864' plug back depth 5829' — Set $4\frac{1}{2}$ " casing at 5860' with 125 sacks 6 per cent gel cement with 1½ pounds tuf plug per sack, followed by 75 sacks neat cement. Tested casing with 3000 psi for 15 minutes which held with no indication of pressure drop. Displaced with 88 barrels oil and 300 gallons BDA. Released rig February 7, 1961. Preparing for completion operations.