

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 "CA"		Well No. 1	Unit Letter L	Section 16	Township 28N	Range 13W	
Date Work Performed December 5, 1960		Pool Cha Cha Gallup			County San Juan		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain):			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work		Supplementary Well History			
<p>Detailed account of work done, nature and quantity of materials used, and results obtained.</p> <p>Plug back depth 5821'. Ran correlation log. Perforated lower Gallup with 4 shots per foot 5734' - 5746'. Sand oil fracked lower Gallup with 20,000 gallons oil with 25 pounds/1000 gallons admite Mark II fluid loss additive with 2 gallons Dowell U-34 and 3 gallons H-28 per 1000 gallons and 20,000 pounds sand. Breakdown pressure 2400 psi, average treating pressure 2750 psi, average injection rate 27 barrels per minute. Instantaneous shut in pressure 1100 psi. Bleed off pressure and set retrievable bridge plug at 5707'. Tested bridge plug with 3000 psi for 15 minutes, which held with no indication of pressure drop. Perforated Upper Gallup 5683' - 5690' with 6 shots per foot. Sand oil fracked with 20,000 gallons oil with 25 pounds/1000 admite Mark II fluid loss additive with 25 gallons U-34, and 3 gallons U-28 per 1000 gallons, and 18,000 pounds sand. Breakdown pressure 2100 psi, average treating pressure 2750 psi, average injection rate 28 barrels per minute. Instantaneous shut in pressure 1100 psi. Retrieved bridge plug, cleaned out sand to 5821'. Landed 2" tubing at 5756'. Released unit December 4, 1960. Currently recovering lead oil used during Gallup completion operations.</p>							
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	
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. # 3				Position Area Engineer			
Date DEC 7 1960				Company Pan American Petroleum Corporation			

RECEIVED
DEC 7 1960
OIL CON. COM.
DIST. 3