

Operator Pan American Petroleum Corporation		Lease L. Woolworth		Well No. 4	
Location E 28		Twp 24		County Lea	
Name of Formation or Pool Jalmat		Type of Well Gas		Prod. Medium (Oil or Csg) CSG	
Owner Langlie-Mattix		Flow Pump		Choke Size TBG	

Zone completed (hour, date): 2:00 PM 3-13-62		Red	Blue
Operator (hour, date): 10:00 AM 3-14-62		Upper Completion	Lower Completion
Indication of zone producing		X	
Pressure at beginning of test		550	10
Utilized? (Yes or No)		Yes	Yes
Maximum pressure during test		550	10
Minimum pressure during test		550	10
Pressure at end of test		550	10
Maximum volume during test (Maximum volume minimum)		-	-
Was pressure change an increase or a decrease?		-	-
At close of pump, date: 12:30 PM 3-14-62		Time on Production 2-1/2 hours	
Gas Production			
During test: 5 csgs; Grav. 38° ; During Test 12 MCF; GOR 2400			
Remarks			

Zone completed (hour, date): 10:00 AM 3-15-62		Upper Completion	Lower Completion
Indication of zone producing		X	
Pressure at beginning of test		550	10
Utilized? (Yes or No)		Yes	Yes
Maximum pressure during test		550	10
Minimum pressure during test		450	10
Pressure at end of test		450	10
Maximum volume during test (Maximum volume minimum)		100	-
Was pressure change an increase or a decrease?		Decrease	-
At close of pump, date: 10:00 AM 3-16-62		Time on Production 24	
Gas Production			
During test: 0 csgs; Grav. - ; During Test 1290 MCF; GOR			
Remarks			

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

Operator **Pan American Petroleum Corporation**

Approved by **[Signature]**
New Mexico Department of Mines and Metallurgy

Original Signed By **[Signature]**
By **[Signature]**
Area Engineer

March 26, 1962

2 At least 72 hours prior to the commencement of an offset package test, the operator shall notify the Commission in writing of the date and time the test is to be commenced. Offset operators shall also be so notified.

3 The packer leakage test shall commence when both zones are sealed. Upon completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut in. Said test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter. However, if the flowing test need not continue for more than one hour.

On 12/18/77, I shall be conducted even though no leak was indicated. This is a standard procedure to flow test. It is to be the same as for leak tests. I expect that the previously produced zone shall be shut-in and the previously shut-in zone is produced.

At all times, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least once before and after the test and at the end of each flow test:

4. The results of the above-described tests shall be filed in triplicate within 10 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission, 10000 S.W. 4th Avenue, New Mexico Packer Leakage Test Form Revised 1-1-70 together with the original pressure recording gauge charts with all the handwritten curves which were taken indicated thereon. In lieu of filing the original charts, the operator may construct a pressure versus time curve on a graph at each test indicating thereon all pressure changes and shall be recorded by the gauge charts as well as all leakage test data and readings which were taken. If the pressure curve is not filed the original chart must be permanently filed in the operator's office. The original charts shall accompany the Packer Leakage Test Form when the test is conducted together with a gas-oil ratio test period.

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