

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation			Lease State "C" Tract 13			Well No. 8	
Location of Well	Unit D	Sec 36	Twp 21	Rge 37	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Tubb		Gas	Flow	Csg.		
Lower Compl	Drinkard		Oil	Pump	Tbg.		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M. 4-10-61

Well opened at (hour, date):	Upper Completion	Lower Completion
11:00 A.M. 4-11-61		
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	1400	140
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	790	140
Minimum pressure during test.....	790	60
Pressure at conclusion of test.....	790	60
Pressure change during test (Maximum minus Minimum).....	0	80
Was pressure change an increase or a decrease?.....	no change	See Remarks
Well closed at (hour, date): 11:00 A.M. 4-12-61	Total Time On Production 24 hrs.	
Oil Production	Gas Production 839	55,900
During Test: 15.05 bbls; Grav. 63.6	; During Test Low Press. 20 MCF; GOR	1,334
Remarks Drinkard shows drawdown during first shut-in period & Tubb flow period due to flowline leak.		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
11:00 AM 4-13-61		
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	1465	45
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1465	40
Minimum pressure during test.....	1465	20
Pressure at conclusion of test.....	1465	20
Pressure change during test (Maximum minus Minimum).....	0	20
Was pressure change an increase or a decrease?.....	No Change	Decrease
Well closed at (hour, date) 11:00 AM 4-14-61	Total time on Production 24 hrs.	
Oil Production	Gas Production	
During Test: 11.03 bbls; Grav. 39	; During Test 10 MCF; GOR	99.8
Remarks		

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

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

By \_\_\_\_\_  
Title \_\_\_\_\_

Operator Pan American Petroleum Corporation

By \_\_\_\_\_  
Original Signed By: J. W. MANN

Title Area Engineer

Date April 24, 1961

7. At least 72 hours prior to the commencement of any test, the operator shall notify the Commission in writing of the exact time and date the test is to be commenced. Off-site operators shall also be so notified.

5. The packer leakage test shall commence when both pumps have reached completion and shall continue for pressure stabilization. Both pumps shall remain shut-in until the selected pressure in each line stabilizes. The maximum duration of the test shall not exceed two hours, nor shall the packer be shut-in more than six hours.

10. For Flow Test No. 1, the nature of the fluid being tested shall be specified. At the normal rate of production, while the flow test is in progress, the flow test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter. The test shall include what the flow test need not continue for one hour.

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