

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease South Mattix Unit Federal		Well No. 18	
Location of Well	Unit G	Sec 22	Twp 24	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 ompl	Fowler Lower Paddock Gas (Oil Rim)		Oil	Flow	Tbg.	22/64	
Lower ompl	Fowler Blinebry		Oil	Pump	Tbg.	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM - 1-23-67

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1041	50
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	1041	50
Minimum pressure during test.....	312	50
Pressure at conclusion of test.....	312	50
Pressure change during test (Maximum minus Minimum).....	729	-
Pressure change an increase or a decrease?.....	Dec.	-
Well closed at (hour, date): 8:30 AM - 1-25-67	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 14 bbls; Grav. 36	During Test 156 MCF; GOR 11,143	
Remarks	No Leak Indicated.	

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 AM - 1-25-67	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1050	50
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1050	102
Minimum pressure during test.....	1050	50
Pressure at conclusion of test.....	1050	102
Pressure change during test (Maximum minus Minimum).....	-	52
Pressure change an increase or a decrease?.....	-	Inc.
Well closed at (hour, date): 8:30 AM - 1-26-67	Total time on Production 24 hours	
Oil Production	Gas Production	
During Test: 13 bbls; Grav. 38	During Test 51 MCF; GOR 3,923	
Remarks	No Leak Indicated	

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

Operator Pan American Petroleum Corporation
By J. E. Krath
Title Area Engineer
Date February 23, 1967