

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Lea Unit		Well No. 11
Location of Well	Unit N	Sec 13	Twp 20S	Rge 34E	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	Lea Pennsylvanian		Gas	Flow	Tubing
Lower Compl	Lea Devonian		Oil	Gas Lift	Tubing

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M. 2-3-64

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:15 A.M. 2-4-64		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	2600	820
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	2600	830
Minimum pressure during test.....	2470	820
Pressure at conclusion of test.....	2520	830
Pressure change during test (Maximum minus Minimum).....	130	10
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 10:15 A.M. 2-5-64	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: 128 bbls; Grav. 51.3	During Test 992.9 MCF; GOR 7734	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 P.M. 2-5-64		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	2600	830
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	2650	830
Minimum pressure during test.....	2570	20
Pressure at conclusion of test.....	2650	30
Pressure change during test (Maximum minus Minimum).....	80	810
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 3:30 P.M. 2-6-64	Total time on Production 18 1/2 Hours	
Oil Production	Gas Production	
During Test: 17.07 bbls; Grav. 55.1	During Test 10.37 MCF; GOR 607	
Remarks Injection gas = 20.12 MCF Total gas produced = 30.49 MCF		
The results of this test indicate that there is no communication between the subject zones.		

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 Marathon Oil Company

By Jerry F. Genger

Title Assoc. Petr. Engr.

Date 2-10-64

By _____

Title _____