

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Lea Unit			Well No. 5	
Location of Well	Unit J	Sec 12	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	G.L.	Tubing	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12: N. 8-2-71

Well opened at (hour, date):	12: N. 8-3-71	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....			X
Pressure at beginning of test.....	130		940
Stabilized? (Yes or No).....	No		No
Maximum pressure during test.....	130		940
Minimum pressure during test.....	125		60
Pressure at conclusion of test.....	125		60
Pressure change during test (Maximum minus Minimum).....	5		880
Was pressure change an increase or a decrease?.....	Decr.		Decr.
Well closed at (hour, date): 8:00 PM 8-3-71	Total Time On Production 6 Hrs.		
Oil Production	Gas Production		
During Test: 2.0 bbls; Grav. 50.1 ; During Test 9.60 MCF; GOR 4800			
Remarks No G.L. gas injected. Initial S.I. pressure reflects G.L. system pressure.			

FLOW TEST NO. 2

Well opened at (hour, date):	8:45 AM 8-4-71	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X	
Pressure at beginning of test.....	140		670
Stabilized? (Yes or No).....	Yes		No
Maximum pressure during test.....	140		680
Minimum pressure during test.....	50		670
Pressure at conclusion of test.....	50		680
Pressure change during test (Maximum minus Minimum).....	90		10
Was pressure change an increase or a decrease?.....	Decr.		Incr.
Well closed at (hour, date): 2:10 PM 8-4-71	Total time on Production 5 Hrs. 25 Min.		
Oil Production	Gas Production		
During Test: 0 bbls; Grav. 58.5 ; During Test 0.236 MCF; GOR			
Remarks The results of this test indicates there is no communication existing between zones.			

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

Approved AUG 23 1971 19  
New Mexico Oil Conservation Commission

Operator Marathon Oil Company  
By [Signature]  
Title Petr. Engr.  
Date 8-12-71

By [Signature]  
Title

RECEIVED

AUG 10 1971

OIL CONSERVATION COMM.  
HOBBO, N. H.