

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO Packer Leakage Test

Operator Marathon Oil Company				Lease Lea Unit		Well No. 10	
Location of Well	Unit F	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	40/64	
Lower Compl	Lea Devonian		Oil	G.L.	Tubing	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM 7-6-71

Well opened at (hour, date): 10:00 AM 7-7-71	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	1500	850
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1510	850
Minimum pressure during test.....	1500	100
Pressure at conclusion of test.....	1510	110
Pressure change during test (Maximum minus Minimum).....	10	750
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): 3:00 PM 7-7-71	Total Time On Production 5 Hrs.	
Oil Production	Gas Production	
During Test: 3 bbls; Grav. 57.8	During Test TSTM	MCF; GOR NA
Remarks No G.L. gas was injected and well died		

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 AM 7-8-71	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	1575	760
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1575	760
Minimum pressure during test.....	460	760
Pressure at conclusion of test.....	500	760
Pressure change during test (Maximum minus Minimum).....	1115	0
Was pressure change an increase or a decrease?.....	Decr.	NA
Well closed at (hour, date) 2:00 PM 7-8-71	Total time on Production 6 Hrs.	
Oil Production	Gas Production	
During Test: 3.6 bbls; Grav. 61.7	During Test 211.54	MCF; GOR 58,761
Remarks The results of this test indicate there was no communication existing between zones.		

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

Approved 8/13/71 19  
New Mexico Oil Conservation Commission

Operator Marathon Oil Company  
By [Signature]  
Title Petr. Engr.  
Date 8-13-71

By [Signature]  
Title

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