

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company				Lease Lea Unit		Well No. 9	
Location of Well	Unit 8	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	24/64	
Lower Compl	Lea Devonian		Oil	Flow	Tubing	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date):		11:00 AM	1-11-65		
Well opened at (hour, date):		11:00 AM	1-12-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....					X
Pressure at beginning of test.....				1530	1600
Stabilized? (Yes or No).....				Yes	No
Maximum pressure during test.....				1550	1600
Minimum pressure during test.....				1530	150
Pressure at conclusion of test.....				1550	160
Pressure change during test (Maximum minus Minimum).....				20	1450
Was pressure change an increase or a decrease?.....				Incr.	Decr.
Well closed at (hour, date):		11:00 AM	1-13-65	Total Time On Production	24 Hours
Oil Production		Gas Production			
During Test: 247 bbls; Grav. 58.2		During Test 46.86		MCF; GOR	190
Remarks					

FLOW TEST NO. 2

Well opened at (hour, date):		11:00 AM	1-14-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....				X	
Pressure at beginning of test.....				1550	1550
Stabilized? (Yes or No).....				Yes	No
Maximum pressure during test.....				1550	1630
Minimum pressure during test.....				810	1550
Pressure at conclusion of test.....				1000	1630
Pressure change during test (Maximum minus Minimum).....				740	80
Was pressure change an increase or a decrease?.....				Decr.	Incr.
Well closed at (hour, date):		11:00 AM	1-15-65	Total time on Production	24 Hours
Oil Production		Gas Production			
During Test: 2.5 bbls; Grav. 54.6		During Test 21.94		MCF; GOR	8626
Remarks 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. Senger

By _____

Title Assoc. Petr. Engr.

Title _____

Date 1-20-65

Pressure - PSIG

