

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 B	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	16/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M. 1-24-64

Well opened at (hour, date): 9:45 A.M. 1-25-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	_____	X
Pressure at beginning of test.....	1690	1650
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1730	1650
Minimum pressure during test.....	1690	240
Pressure at conclusion of test.....	1730	240
Pressure change during test (Maximum minus Minimum).....	40	1410
Was pressure change an increase or a decrease?.....	Increase	Decrease

Well closed at (hour, date): 7:45 A.M. 1-26-64 Total Time On Production 22 Hours

Oil Production _____ Gas Production _____

During Test: 362 bbls; Grav. 58.6; During Test 65.76 MCF; GOR 182

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 12:00 N. 1-27-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	_____
Pressure at beginning of test.....	1740	1740
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1740	1740
Minimum pressure during test.....	870	1740
Pressure at conclusion of test.....	890	1740
Pressure change during test (Maximum minus Minimum).....	870	0
Was pressure change an increase or a decrease?.....	Decrease	No change

Well closed at (hour, date) 5:45 P.M. 1-27-64 Total time on Production 5 3/4 Hours

Oil Production _____ Gas Production _____

During Test: 1.2 bbls; Grav. 54.9; During Test 10.95 MCF; GOR 8443

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 J. Senger
Title Assoc. Petr. Engr.
Date 1-31-64