

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company				Lease Lea Unit			Well No. 1		
Location of Well		Unit L	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 Bone Springs		Oil	Gas Lift	Tubing		3/4	
Lower Compl		Lea Devonian		Oil	Gas Lift	Tubing		3/4	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 AM 2-11-65

Well opened at (hour, date): 9:45 AM 2-12-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	748	460
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	748	460
Minimum pressure during test.....	40	290
Pressure at conclusion of test.....	40	350
Pressure change during test (Maximum minus Minimum).....	708	170
Was pressure change an increase or a decrease?.....	Decr.	*Decr.
Well closed at (hour, date): 9:45 AM 2-13-65	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: Tr. bbls; Grav. 43.4 ; During Test None MCF; GOR NA		
Remarks *See explanation on graph.		

FLOW TEST NO. 2

Well opened at (hour, date): 9:45 AM 2-14-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	700	275
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	798	290
Minimum pressure during test.....	700	70
Pressure at conclusion of test.....	798	80
Pressure change during test (Maximum minus Minimum).....	98	220
Was pressure change an increase or a decrease?.....	** Incr.	Decr.
Well closed at (hour, date) 9:45 AM 2-15-65	Total time on Production 24 Hours	
Oil Production	Gas Production	
During Test: 351 bbls; Grav. 58.4 ;During Test 215.37 MCF; GOR 614		
Remarks ** See explanation on graph. 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	Operator Marathon Oil Company
New Mexico Oil Conservation Commission	By _____
By _____	Title Assoc. Petr. Engr.
Title _____	Date February 22 1965