

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company				Lease Lea Unit		Well No. 11	
Location of Well	Unit N	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	18/64	
Lower Compl	Lea Devonian		Oil	Gas Lift	Tubing	3/4	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 AM 1-25-65

Well opened at (hour, date): 9:45 AM 1-26-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1060	575
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	1065	725
Minimum pressure during test.....	1050	575
Pressure at conclusion of test.....	1065	725
Pressure change during test (Maximum minus Minimum).....	15	150
Was pressure change an increase or a decrease?.....	* Incr.	Incr.
Well closed at (hour, date): 9:45 AM 1-27-65	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. - ;	During Test 0 MCF; GOR -	

Remarks * Well has been shut-in. Pressure in line from wellhead to meter run was lower than line pressure downstream of meter run. Pressure change was induced in building up to line pressure at meter run.

FLOW TEST NO. 2

Well opened at (hour, date): 9:45 AM 1-28-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1065	720
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1065	720
Minimum pressure during test.....	1065	40
Pressure at conclusion of test.....	1065	45
Pressure change during test (Maximum minus Minimum).....	0	680
Was pressure change an increase or a decrease?.....	NA	Decr.
Well closed at (hour, date) 9:45 AM 1-29-65	Total time on Production 24 Hours	
Oil Production	Gas Production	
During Test: 7.1 bbls; Grav. 55.3 ;	During Test 3.61 MCF; GOR 508	

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

By _____
Title _____

Operator Marathon Oil Company

By Jerry F. Hanger

Title Assoc. Petr. Engr.

Date 2-1-66

Pressure - PSIG

