This form is not to
be used for reporting
packer leakage tests
in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Lea Unit			Well No. 4	
Location of Well	Unit H	Sec 11	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): 9:00 AM 9-6-71

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:15 AM 9-7-71		
Indicate by (X) the zone producing		X
Pressure at beginning of test	1370	760
Stabilized? (Yes or No)	No	Yes
Maximum pressure during test	1400	760
Minimum pressure during test	1370	90
Pressure at conclusion of test	1400	95
Pressure change during test (Maximum minus Minimum)	30	670
Was pressure change an increase or a decrease?	Incr.	Decr.

Well closed at (hour, date): 1:15 PM 9-7-71   Total Time On Production 4 Hrs.

Oil Production During Test: 0 bbls; Grav. - ; Gas Production During Test TSTM MCF; GOR --

Remarks   No gas lift gas injected and well died.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:25 AM 9-8-71		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	1505	600
Stabilized? (Yes or No)	No	Yes
Maximum pressure during test	1505	600
Minimum pressure during test	495	600
Pressure at conclusion of test	495	600
Pressure change during test (Maximum minus Minimum)	1010	0
Was pressure change an increase or a decrease?	Decr.	NA

Well closed at (hour, date) 3:30 PM 9-8-71   Total time on Production 7 Hrs. 5 Min.

Oil Production During Test: 3.2 bbls; Grav. 59.3 ; Gas Production During Test 89.59 MCF; GOR 27,997

Remarks   The results of this test indicate there is no communication between the zones.

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

Operator   Marathon Oil Company

Approved   9/1   19   By
New Mexico Oil Conservation Commission

Title   Petr. Engr.