

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Lea			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	3/8	
Lower Compl	Lea Devonian		Oil	Flow	Tubing	9/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 3-26-63

Well opened at (hour, date): 9:30 AM 3-27-63	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	3230	1700
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	3270	1700
Minimum pressure during test.....	3230	730
Pressure at conclusion of test.....	3270	730
Pressure change during test (Maximum minus Minimum).....	40	970
Was pressure change an increase or a decrease?.....	Increase	Decrease

Well closed at (hour, date): 10:00 AM 3-28-63

Oil Production Gas Production Total Time On Production 24.5 Hours

During Test: 436.14 bbls; Grav. 58.2 ; During Test 133.82 MCF; GOR 307

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM 3-29-63	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	3240	1700
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	3240	1700
Minimum pressure during test.....	830	1700
Pressure at conclusion of test.....	860	1700
Pressure change during test (Maximum minus Minimum).....	2410	0
Was pressure change an increase or a decrease?.....	Decrease	No Change

Well closed at (hour, date): 11:00 AM 3-30-63

Oil Production Gas Production Total time on Production 25 Hours

During Test: 29.82 bbls; Grav. 54.6 ; During Test 275 MCF; GOR 9222

Remarks The results of this test indicate 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 Robert H. McKean

By

Title Petroleum Engineer

Title

Date April 11, 1963

