

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		
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	Flow	Tubing	19/64	
Lower Compl	Lea Devonian		Oil	Flow	Tubing	24/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 AM 2-17-63

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:45 AM 2-18-63		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	820	960
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	850	960
Minimum pressure during test.....	820	60
Pressure at conclusion of test.....	850	190
Pressure change during test (Maximum minus Minimum).....	30	900
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 3:00 PM 2-18-63	Total Time On Production 4 Hours & 15 Minutes	
Oil Production	Gas Production	
During Test: 76.59 bbls; Grav. 58.2	; During Test 12.78 MCF; GOR 167	

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 11:30 AM 2-19-63		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	940	940
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	840	940
Minimum pressure during test.....	150	940
Pressure at conclusion of test.....	500	940
Pressure change during test (Maximum minus Minimum).....	690	0
Was pressure change an increase or a decrease?.....	Decrease	NC
Well closed at (hour, date): 7:30 PM 2-19-63	Total time on Production 8 Hours	
Oil Production	Gas Production	
During Test: 71.20 bbls; Grav. 43.1	; During Test 42.83 MCF; GOR 602	

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.

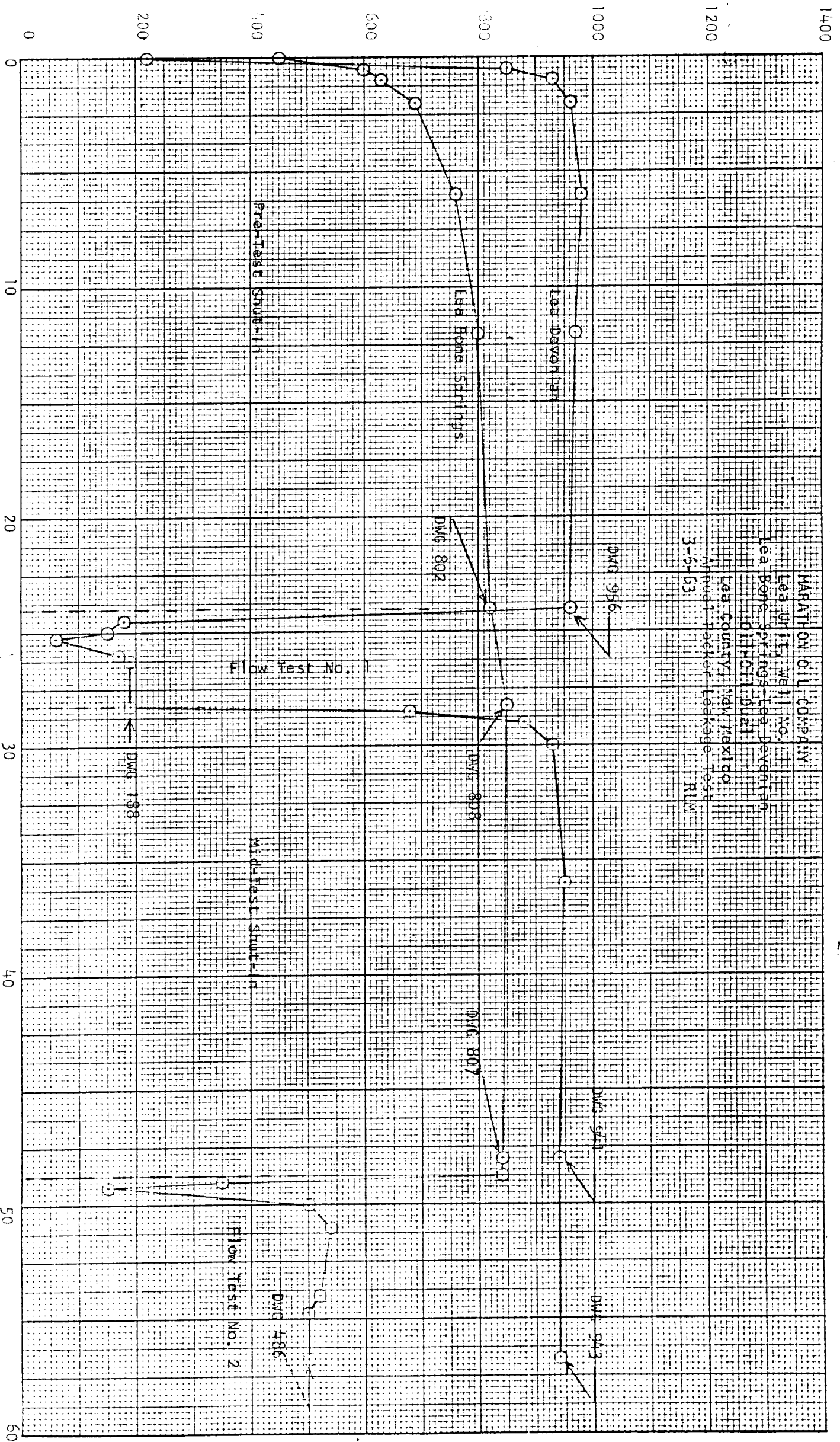
Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator Marathon Oil Company
By Robert H. McLean

By _____
Title _____

Title Petroleum Engineer
Date March 6, 1963

PRESSURE - PSIG



2-17-63

2-18-63

2-19-63

Time - Hours