

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Hansen State			Well No. 5	
Location of Well		Unit H	Sec 16	Twp 20S	Rge 37E	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	Monument Grbg. S.A.		Oil	G.L.	Tubing	1	
Lower Compl	Monument Tubb		Oil	Flow	Tubing	40/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:30 PM 7-27-71

	Upper Completion	Lower Completion
Well opened at (hour, date): 12:30 PM 7-28-71		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	255	145
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	255	145
Minimum pressure during test.....	0	145
Pressure at conclusion of test.....	10	145
Pressure change during test (Maximum minus Minimum).....	255	0
Was pressure change an increase or a decrease?.....	Decr.	N.A.
Well closed at (hour, date): 12:30 PM 7-29-71	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: 6.64 bbls; Grav. 32.0	During Test 3.54 MCF; GOR 533	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 12:15 PM 7-30-71		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	170	145
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	180	145
Minimum pressure during test.....	170	0
Pressure at conclusion of test.....	180	0
Pressure change during test (Maximum minus Minimum).....	10	145
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date) Well failed to flow	Total time on Production 2 Hrs. 45 Mins.	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. --	During Test TSTM MCF; GOR	
Remarks The results obtained indicates there is no communication existing between zones.		

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

Approved AUG 13 1971 19
New Mexico Oil Conservation Commission

By Jessie A. Clements
Title OIL & GAS ENGINEER

Operator Marathon Oil Company
By L. Charles Marquardt
Title Petr. Engr.
Date 8-13-71

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OIL CONSERVATION COMM.
HOBBS, N. M.