

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company				Lease Edith Butler "A"		Well No. 1	
Location of Well		Unit L	Sec 18	Twp 22S	Rge 38E	County Lea	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Packer Size	
Upper Compl	Blinebry			Gas	Flow	Casing	-
Lower Compl	Drinkard			Oil	Flow	Tubing	5/8

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12: N, 3-18-63

	Upper Completion	Lower Completion
Well opened at (hour, date): 12: N, 3-19-63		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	530	220
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	530	230
Minimum pressure during test.....	350	220
Pressure at conclusion of test.....	480	230
Pressure change during test (Maximum minus Minimum).....	180	10
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 12 N, 3-20-63	Total Time On Production 24	
Oil Production Cond. Gas Production		
During Test: 0.29 bbls; Grav. 54.9 ;	During Test 29.1 MCF; GOR 100.345	

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 12 N, 3-21-63		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	520	220
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	520	360
Minimum pressure during test.....	500	60
Pressure at conclusion of test.....	520	260
Pressure change during test (Maximum minus Minimum).....	20	300
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 12: N 3-22-63	Total time on Production 24	
Oil Production Gas Production		
During Test: 9.66 bbls; Grav. 38.9 ;	During Test 65.38 MCF; GOR 6768	

Remarks The results of this test indicate that the packer is holding satisfactorily and that

there is no communication between the Blinebry and Drinkard 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 David E. Gore

Title Assoc. Petr. Engr.