

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease W. S. Marshall "B"			Well No. 4	
Location of Well	Unit L	Sec 27	Twp 21S	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	Blinebry		Gas	Flow	Csg,	--	
Lower Compl	Drinkard		Oil	Flow	Tbg,	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 a.m. 3/10/86

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:30 a.m. 3/11/86		
Indicate by ( X ) the zone producing.....		XXX
Pressure at beginning of test.....	420	300
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	420	300
Minimum pressure during test.....	420	25
Pressure at conclusion of test.....	420	25
Pressure change during test (Maximum minus Minimum).....	NC	275
Was pressure change an increase or a decrease?.....	NC	Decrease
Well closed at (hour, date): 8:30 a.m. 3/12/86	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: 1 bbls; Grav. 40 ; During Test 166 MCF; GOR 166,000		
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:30 a.m. 3/13/86		
Indicate by ( X ) the zone producing.....	XXX	
Pressure at beginning of test.....	420	290
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	420	290
Minimum pressure during test.....	260	290
Pressure at conclusion of test.....	420	290
Pressure change during test (Maximum minus Minimum).....	160	NC
Was pressure change an increase or a decrease?.....	Decrease	NC
Well closed at (hour, date): 8:00 p.m. 3/13/86	Total time on Production 5 Hours	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. - ; During Test 52 MCF; GOR - -		
Remarks Wells blow down was only 5 Hours as Gas Company's man came by and said to shut the well back in .		

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

Approved MAR 24 1986  
New Mexico Oil Conservation Commission  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

Operator Marathon Oil Company  
By Frank Sedillo  
Title Engineering Technician