

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company			Lease Walter Lynch			Well No. 8		
Location of Well	Unit E	Sec 1	Twp 22S	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	Drinkard		Gas		Flow		Tubing	
Lower Compl	Wantz Granite Wash		Oil		Pumping		Tubing	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 a.m. 2/8/82

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 a.m. 2/9/82</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	520	32
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	520	32
Minimum pressure during test.....	136	32
Pressure at conclusion of test.....	136	32
Pressure change during test (Maximum minus Minimum).....	384	0
Was pressure change an increase or a decrease?.....	Decrease	-----
Well closed at (hour, date): <u>8:30 a.m. 2/10/82</u>	Total Time On Production <u>24</u> Hours	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u>	During Test <u>112</u> MCF; GOR <u>-</u>	

Remarks All pressures are deadweight guage. Drinkard zone feeds into a gathering line for a field compressor.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 a.m. 2/11/82</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	522	35
Stabilized? (Yes or No).....	NO	Yes
Maximum pressure during test.....	540	35
Minimum pressure during test.....	522	4
Pressure at conclusion of test.....	540	4
Pressure change during test (Maximum minus Minimum).....	18	31
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): <u>8:30 a.m. 2/12/82</u>	Total time on Production <u>24</u> Hours	
Oil Production	Gas Production	
During Test: <u>1</u> bbls; Grav. <u>39</u>	During Test <u>3</u> MCF; GOR <u>3,000</u>	

Remarks All pressures are deadweight guage.

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

Approved MAR 3 1982 19
New Mexico Oil Conservation Commission

Operator Marathon Oil Company

By Larry Duffin

By JERRY SEATON
Title SENIOR SUPERVISOR

Title Engineering Technician

Date 2/17/82