

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator MARATHON OIL CO.			Lease Walter Lynch			Well No. 6	
Location of Well	Unit F	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		Oil	Flow	Tbg.	36/64	
Lower Compl	WANTZ GRANITE WASH		Oil	Pump	Tbg.	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 a.m. 3-13-78

Well opened at (hour, date): 10:00 a.m. 3-14-78

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	820	405
Stabilized? (Yes or No).....	NO	YES
Maximum pressure during test.....	871	405
Minimum pressure during test.....	820	31
Pressure at conclusion of test.....	871	31
Pressure change during test (Maximum minus Minimum).....	51	374
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 10:00 a.m. 3-15-78	Total Time On Production 24 hours	
Oil Production During Test: 22 bbls; Grav. 40	Gas Production 55 MCF; GOR 2,500:1	

Remarks Pumping unit was not started. All pressures above 50# are dead weight gauge.

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 a.m. 3-16-78

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	905	46
Stabilized? (Yes or No).....	NO	NO
Maximum pressure during test.....	980	48
Minimum pressure during test.....	357	46
Pressure at conclusion of test.....	357	48
Pressure change during test (Maximum minus Minimum).....	623	2
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date) 10:00 a.m. 3-17-78	Total time on Production 24 hours	
Oil Production During Test: 16 bbls; Grav. 36	Gas Production 112 MCF; GOR 7,000:1	

Remarks All pressures above 50# are dead weight gauge. Texts indicates no communications between the above zones.

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

Approved MAY 9 1978 19
New Mexico Oil Conservation Commission

Operator MARATHON OIL CO.

By Tony Hallum

By
Title SUPERVISOR DISTRICT 1

Title Engineer Technician

Date April 14, 1978