

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Marathon Oil Company			Lease		Walter Lynch		Well No.		7	
Location of Well	Unit	D	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.		17/64	
Lower Compl	Wantz Granite Wash				Oil		Pump		Tbg.		-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:00 noon 4-3-78

Well opened at (hour, date): 12:00 noon 4-4-78

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1045	286
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	1045	286
Minimum pressure during test.....	700	276
Pressure at conclusion of test.....	763	276
Pressure change during test (Maximum minus Minimum).....	345	10
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 12:00 noon 4-5-78	Total Time On Production	24 hours
Oil Production During Test: 49 bbls; Grav. 47	Gas Production During Test: 845	MCF; GOR 17,244:1

Remarks All pressures are dead weight gauge.

FLOW TEST NO. 2

Well opened at (hour, date): 12:00 noon 4-6-78

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1061	264
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1061	264
Minimum pressure during test.....	1049	37
Pressure at conclusion of test.....	1049	37
Pressure change during test (Maximum minus Minimum).....	12	227
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 12:00 noon 4-7-78	Total time on Production	24 hours
Oil Production During Test: 21 bbls; Grav. 40	Gas Production During Test: 52	MCF; GCR 2,476:1

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

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

Approved MAY 11 1978 19
New Mexico Oil Conservation Commission

By Jerry Sexton
Title Dist 1, Supv.

Operator Marathon Oil Company
By Tony Ballum
Title Engineer Technician
Date April 21, 1978