

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)		Choke 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): 12:00 N. 3-16-64

	Upper Completion	Lower Completion
Well opened at (hour, date): 12:00 N. 3-17-64		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	550	175
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	550	175
Minimum pressure during test.....	500	175
Pressure at conclusion of test.....	500	175
Pressure change during test (Maximum minus Minimum).....	50	-
Was pressure change an increase or a decrease?.....	Decr.	-
Total Time On Production 24 Hours		
Well closed at (hour, date): 12:00 N. 3-18-64		
Oil Production Gas Production		
During Test: 0.72 bbls; Grav. 54.2 ; During Test 31.04 MCF; GOR 39,291		
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 12:00 N. 3-19-64		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	550	175
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	550	300
Minimum pressure during test.....	550	25
Pressure at conclusion of test.....	550	225
Pressure change during test (Maximum minus Minimum).....	0	275
Was pressure change an increase or a decrease?.....	-	Decr.
Total time on Production 24 Hours		
Well closed at (hour, date): 12:00 N. 3-20-64		
Oil Production Gas Production		
During Test: 4.27 bbls; Grav. 39.2 ; During Test 33.18 MCF; GOR 7 770		
Remarks The results of this test indicate that the packer is holding satisfactorily and that		

there is no communication between the Blinebry Gas and Drinkard Oil 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 W. B. ...

Title Assoc. Petr. Engr.

Date 4-3-64

Pressure - PSIG

