

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator MARATHON OIL COMPANY		Lease LOU WORTHAN			Well No. 18	
Location of Well	Unit H	Sec 11	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 (Tbz or Csz)	Choke Size	
Upper Zone	TUBB	GAS	FLOW	TBG	ADJ	
Lower Zone	WANTZ GRANITE WASH	OIL	FLOW	TBG	ADJ	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 AM 10-25-77

	Upper Completion	Lower Completion
Well opened at (hour, date): 11:00 AM 10-26-77		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	714	1653
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	774	1653
Minimum pressure during test.....	714	1127
Pressure at conclusion of test.....	774	1127
Pressure change during test (Maximum minus Minimum).....	60	526
Was pressure change an increase or a decrease?.....	INCREASE	DECREASE
Well closed at (hour, date): 11:00 AM 10-27-77	Total Time On Production 24 HOURS	
Oil Production	Gas Production	
During Test: 47 bbls; Grav. 40	During Test 850 MCF; GOR 18,085:1	
Remarks All pressures are dead weight gauge.		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 11:00 AM 10-28-77		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	775	1779
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	775	1784
Minimum pressure during test.....	104	1779
Pressure at conclusion of test.....	104	1784
Pressure change during test (Maximum minus Minimum).....	671	5
Was pressure change an increase or a decrease?.....	DECREASE	INCREASE
Well closed at (hour, date) 11:00 AM 10-29-77	Total time on Production 24 HOURS	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. -	During Test 188 MCF; GOR -	
Remarks 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 _____ 19
New Mexico Oil Conservation Commission

By _____
Title _____

Operator Marathon Oil Company

By _____

Title Engineering Technician

Date October 31, 1977

1957

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OIL CONSERVATION ACT
NOV 20, 1957