

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		MARATHON OIL COMPANY			Lease		McCALLISTER STATE		Well No.		10	
Location		Unit	Sec	Twp	Rge	County						
Oil Well		N	25	17 S	34 E	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		VACUUM GLORIETA		OIL	G.L.	Tbg		40/64"				
Lower Compl		VACUUM BLINEDRY		OIL	S.I.	Tbg		—				

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00AM - 7-19-76

Well opened at (hour, date): 9:00AM - 7-20-76

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	331 [#]	15 [#]
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	331 [#]	15 [#]
Minimum pressure during test.....	45 [#]	15 [#]
Pressure at conclusion of test.....	45 [#]	15 [#]
Pressure change during test (Maximum minus Minimum).....	286 [#]	0
Was pressure change an increase or a decrease?.....	Decrease	No change
Well closed at (hour, date): <u>9:00 AM - 7-21-76</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production During Test: <u>86</u> bbls; Grav. <u>51</u> ;	Gas Production During Test <u>293</u>	MCF; GOR <u>3,407:1</u>
Remarks <u>NO GAS LIFT GAS WAS INJECTED.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): LOWER COMPL. HAS BEEN SHUT-IN

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	326 [#]	15 [#]
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date): _____	Total time on Production _____	
Oil Production During Test: _____ bbls; Grav. _____ ;	Gas Production During Test _____	MCF; GOR _____
Remarks <u>TEST INDICATES NO COMMUNICATION BETWEEN THE ABOVE ZONES.</u>		

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 David D. Strickland

By John W. Munger
Title Geologist

Title ENGINEER TECHNICIAN
Date 7-15-76

RECEIVED

SEP 15 1965
OIL CONSERVATION COM.
HOUSTON, TEX.

7-20-76

MARATHON OIL COMPANY

McCALLISTER STATE, WELL NO. 10

VICINIA GLORIETA - VACUUM BLINDORY

N-25-17S-34E - LE2 CO.

ANNUAL PACKER LEAKAGE TEST

7-19-76 7-22-76

1ST FLOW TEST

END OF TEST

PRE-TEST SHUT IN

GLORIETA

BLINDORY

McCallister State
7-19 & 7-22-76
Packer Leakage Test

Pressure 331 #

WFP 46 #

624 gal 15 #

326 #

