

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>				Lease <u>MCALLISTER STATE</u>		Well No. <u>6</u>	
Location of Well	Unit <u>L</u>	Sec <u>25</u>	Twp <u>17-5</u>	Rge <u>34-E</u>	County <u>LEA</u>		
	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	<u>VACUUM GLORIETA</u>		<u>OIL</u>	<u>G.L.</u>	<u>TUBING</u>	<u>40/64</u>	
Lower Compl	<u>VACUUM BLINEBRY</u>		<u>OIL</u>	<u>DEAD</u>	<u>TUBING</u>	<u>- -</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00AM 8-20-73

Well opened at (hour, date): 10:00AM 8-21-73

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>545</u>	<u>30</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>545</u>	<u>30</u>
Minimum pressure during test.....	<u>20</u>	<u>30</u>
Pressure at conclusion of test.....	<u>20</u>	<u>30</u>
Pressure change during test (Maximum minus Minimum).....	<u>525</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>N.C.</u>

Well closed at (hour, date): 10:00AM 8-22-73 Total Time On Production 24 HRS.

Oil Production _____ Gas Production _____

During Test: 22 bbls; Grav. 37 ; During Test 23 MCF; GOR 1045

Remarks NO G.L. GAS INJECTED

FLOW TEST NO. 2

Well opened at (hour, date): 9:15AM 8-23-73

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>250</u>	<u>30</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>250</u>	<u>30</u>
Minimum pressure during test.....	<u>250</u>	<u>30</u>
Pressure at conclusion of test.....	<u>250</u>	<u>30</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>N.C.</u>	<u>N.C.</u>

Well closed at (hour, date): 1:00 PM 8-23-73 Total time on Production 3HRS. 45 MIN.

Oil Production _____ Gas Production _____

During Test: 0 bbls; Grav. - ; During Test T.S.T.M. MCF; GOR -

Remarks WELL DEAD. THE RESULTS OF THIS TEST INDICATES THERE IS 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 W. L. Johnston
Title PETROLEUM ENGINEER
Date SEPTEMBER 19, 1973