

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>			Lease <u>MC CALLISTER STATE</u>			Well No. <u>9</u>	
Location of Well	Unit <u>K</u>	Sec <u>25</u>	Twp <u>17-S</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>30/64</u>	
Lower Compl	<u>VACUUM BLINEBRY</u>		<u>OIL</u>	<u>FLOW</u>	<u>TUBING</u>	<u>40/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:15 AM 9-24-73

Well opened at (hour, date): <u>10:15 AM 9-25-73</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>235</u>	<u>195</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>235</u>	<u>195</u>
Minimum pressure during test.....	<u>235</u>	<u>45</u>
Pressure at conclusion of test.....	<u>235</u>	<u>45</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>150</u>
Was pressure change an increase or a decrease?.....	<u>N.C.</u>	<u>DECR</u>
Well closed at (hour, date): <u>3:25 PM 9-25-73</u>	Total Time On Production <u>5 HRS. 10 MIN</u>	
Oil Production	Gas Production	
During Test: <u>2</u> bbls; Grav. <u>36.8</u> ; During Test <u>TSTM</u> MCF; GOR <u>- -</u>		
Remarks <u>WELL DIED</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:30 AM 9-26-73</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>235</u>	<u>110</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>235</u>	<u>115</u>
Minimum pressure during test.....	<u>60</u>	<u>110</u>
Pressure at conclusion of test.....	<u>60</u>	<u>115</u>
Pressure change during test (Maximum minus Minimum).....	<u>175</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>DECR</u>	<u>INCR</u>
Well closed at (hour, date): <u>12:30 PM 9-26-73</u>	Total time on Production <u>3 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>3</u> bbls; Grav. <u>37.5</u> ; During Test <u>TSTM</u> MCF; GOR <u>-</u>		
Remarks <u>NO G.L. GAS INJECTED WELL DIED. TEST INDICATES THERE IS 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 [Signature]

By _____
Title _____

Title PETROLEUM ENGINEER
Date OCTOBER 5, 1973