

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>			Lease <u>LEA</u>			Well No. <u>2</u>		
Location of Well	Unit <u>F</u>	Sec <u>12</u>	Twp <u>20S</u>	Rge <u>34E</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>LEA PENNSYLVANIAN</u>		<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>	<u>20/64</u>		
Lower Compl	<u>LEA DEVONIAN</u>		<u>OIL</u>	<u>B.L.</u>	<u>TUBING</u>	<u>--</u>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00AM 9-11-72

Well opened at (hour, date): <u>9:00AM 9-12-72</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>380</u>	<u>780</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>380</u>	<u>780</u>
Minimum pressure during test.....	<u>370</u>	<u>90</u>
Pressure at conclusion of test.....	<u>370</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>690</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>DECR.</u>
Well closed at (hour, date): <u>3:00 PM 9-12-72</u>	Total Time On Production	<u>6 HRS.</u>
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u>	During Test <u>T.S.T.M</u> MCF; GOR <u>--</u>	

Remarks NO GAS LIFT GAS INJECTED & WELL DIED.

FLOW TEST NO. 2

Well opened at (hour, date): <u>3:00 PM 9-13-72</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>370</u>	<u>530</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>370</u>	<u>570</u>
Minimum pressure during test.....	<u>30</u>	<u>530</u>
Pressure at conclusion of test.....	<u>30</u>	<u>570</u>
Pressure change during test (Maximum minus Minimum).....	<u>340</u>	<u>40</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>INCR.</u>
Well closed at (hour, date) <u>8:00 PM 9-13-72</u>	Total time on Production	<u>5 HRS.</u>
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u>	During Test <u>T.S.T.M</u> MCF; GOR <u>--</u>	

Remarks WELL DIED. THE RESULTS OF THIS TEST INDICATE THERE IS NO COMMUNICATION BETWEEN THE ZONES

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved SEP 29 1972 19
New Mexico Oil Conservation Commission

By Joe D. Ramey
Dist. 1, Supv.

Operator Marathon Oil Co.

By Joe W Younger

Title Area Petr. Engr.

RECEIVED

SEP 27 1972

OIL CONSERVATION COMM.
HOBBS, N. M.