

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>			Lease <u>LOU WORTHAN</u>			Well No. <u>12</u>	
Location of Well	Unit <u>H</u>	Sec <u>11</u>	Twp <u>22 S</u>	Rge <u>37 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>BLINE BRV</u>		<u>GAS</u>	<u>FLOW</u>	<u>CASING</u>	<u>ADJ</u>	
Lower Compl	<u>DRINKARD</u>		<u>OIL</u>	<u>FLOW</u>	<u>TUBING</u>	<u>5/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30AM 4-8-74

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30AM 4-9-74</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1200</u>	<u>500</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>1200</u>	<u>600</u>
Minimum pressure during test.....	<u>750</u>	<u>500</u>
Pressure at conclusion of test.....	<u>750</u>	<u>600</u>
Pressure change during test (Maximum minus Minimum).....	<u>450</u>	<u>100</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>INCR.</u>
Well closed at (hour, date): <u>9:30AM 4-10-74</u>	Total Time On Production <u>24 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>8</u> bbls; Grav. <u>70.0</u> ; During Test <u>4050</u> MCF; GOR <u>506,250</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30AM 4-11-74</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1200</u>	<u>565</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>1200</u>	<u>565</u>
Minimum pressure during test.....	<u>1200</u>	<u>275</u>
Pressure at conclusion of test.....	<u>1200</u>	<u>300</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>290</u>
Was pressure change an increase or a decrease?.....	<u>NA.</u>	<u>DECR.</u>
Well closed at (hour, date): <u>9:30AM 4-12-74</u>	Total time on Production <u>24 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>1</u> bbls; Grav. <u>37.0</u> ; During Test <u>30</u> MCF; GOR <u>30,000</u>		
Remarks <u>TEST INDICATES NO COMMUNICATION BETWEEN</u>		
<u>THE ABOVE ZONES</u>		

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

Approved _____ 1974
New Mexico Oil Conservation Commission

Operator MARATHON OIL COMPANY
By M. J. Johnston

By _____
Title _____
Dist. I, Supv.

Title PETROLEUM ENGINEER
Date 5-1-74

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