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This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

O. C. C.
ARTESIA, OFFICE

Operator <u>MARATHON OIL COMPANY</u>			Lease <u>INDIAN BASIN "B" GAS</u>		Well No. <u>1</u>
Location of Well	Unit <u>K</u>	Sec <u>14</u>	Twp <u>21-S</u>	Rge <u>23-E</u>	County <u>EDDY</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>UPPER PENNSYLVANIAN</u>	<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>	<u>FLOW CONTROLLER</u>
Lower Compl	<u>MORROW</u>	<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>	<u>A.D.T.</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:00NOON 10-25-73

Well opened at (hour, date): 12:00NOON 10-26-73

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1373</u>	<u>1380</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>1404</u>	<u>1380</u>
Minimum pressure during test.....	<u>1373</u>	<u>1082</u>
Pressure at conclusion of test.....	<u>1404</u>	<u>1082</u>
Pressure change during test (Maximum minus Minimum).....	<u>31</u>	<u>298</u>
Was pressure change an increase or a decrease?.....	<u>INCR.</u>	<u>DECR.</u>
Well closed at (hour, date): <u>12:00NOON 10-27-73</u>	Total Time On Production <u>24 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>1</u> bbls; Grav. <u>61.4</u> ; During Test <u>424</u> MCF; GOR <u>424,000</u>		
Remarks <u>PRESSURES RECORDED BY DEAD WEIGHT GAUGE</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00AM 10-28-73

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1459</u>	<u>1329</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>1459</u>	<u>1329</u>
Minimum pressure during test.....	<u>1096</u>	<u>1269</u>
Pressure at conclusion of test.....	<u>1096</u>	<u>1269</u>
Pressure change during test (Maximum minus Minimum).....	<u>363</u>	<u>60</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>DECR.</u>
Well closed at (hour, date): <u>12:00NOON 10-29-73</u>	Total time on Production <u>25 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>14</u> bbls; Grav. <u>54</u> ; During Test <u>2348</u> MCF; GOR <u>167,714</u>		
Remarks <u>TEST INDICATE NO COMMUNICATION</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 Joe W Younger

Title PETROLEUM ENGINEER

Date 10-30-73

By _____

Title _____

Leath - improved