

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>		Lease <u>J.L. MUNCY</u>		Well No. <u>6</u>	
Location of Well	Unit <u>I</u>	Sec. <u>24</u>	Twp <u>22S</u>	Rge <u>37E</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>TURB</u>	<u>GAS</u>	<u>FLOW</u>	<u>TBG</u>	<u>18/64</u>
Lower Compl	<u>BLINERRY</u>	<u>OIL</u>	<u>PUMP</u>	<u>TBG.</u>	<u>-</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4:50 PM - 10/14/91

Well opened at (hour, date): 9:30 AM - 10/15/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>140</u>	<u>62</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>140</u>	<u>62</u>
Minimum pressure during test.....	<u>30</u>	<u>55</u>
Pressure at conclusion of test.....	<u>30</u>	<u>55</u>
Pressure change during test (Maximum minus Minimum).....	<u>110</u>	<u>7</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>9:30 AM - 10/16/91</u>	Total Time On Production <u>24 Hours</u>	
Oil Production During Test: _____ bbls; Grav. _____	Gas Production During Test <u>331</u>	MCF; GOR _____

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM - 10/17/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>130</u>	<u>42</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>155</u>	<u>42</u>
Minimum pressure during test.....	<u>130</u>	<u>20</u>
Pressure at conclusion of test.....	<u>155</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>25</u>	<u>22</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>4:30 PM - 10/18/91</u>	Total time on Production <u>31 Hours</u>	
Oil production During Test: <u>3</u> bbls; Grav. <u>39</u>	Gas Production During Test <u>21</u>	MCF; GOR <u>7000</u>

Remarks _____

OPERATOR CERTIFICATE OF COMPLIANCE

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

MARATHON OIL COMPANY

Operator Mike Greenough

Signature

MIKE GREENOUGH - ENG. TECH.

Printed Name

Title

10/24/91

393-7106

OIL CONSERVATION DIVISION

OCT 29 1991

Date Approved _____

By JOHN J. GREEN BY JERRY SEXTON

DISTRICT SUPERVISOR

Title _____

RECEIVED
OCT 25 1991
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HOESS OFFICE