

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

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

INSTRUCTIONS ON REVERSE
SIDE

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>ENITH BUTLER</u>		Well No. <u>2</u>	
Location of Well	Unit <u>J</u>	Sec. <u>13</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>BLINE BRY</u>	<u>GAS</u>	<u>PLG. LIFT.</u>	<u>TBG.</u>	<u>—</u>
Lower Compl	<u>S. BEUNSON DRK-ABQ</u>	<u>OIL</u>	<u>FLOW.</u>	<u>TBG.</u>	<u>—</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 PM - 9/20/93

Well opened at (hour, date): 2 PM - 9/21/93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>145</u>	<u>10</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>145</u>	<u>10</u>
Minimum pressure during test.....	<u>45</u>	<u>10</u>
Pressure at conclusion of test.....	<u>45</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>100</u>	<u>N/C</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>—</u>
Well closed at (hour, date): <u>2 AM - 9/22/93</u>	Total Time On Production <u>12 HOURS (2 FLOW PERIODS)</u>	
Oil Production During Test: <u>—</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>3</u>	MCF; GOR <u>—</u>

Remarks PLUNGER SURFACED TWICE DURING FLOW TEST.

FLOW TEST NO. 2

Well opened at (hour, date): 2 PM - 9/23/93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>143</u>	<u>10</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>143</u>	<u>10</u>
Minimum pressure during test.....	<u>143</u>	<u>10</u>
Pressure at conclusion of test.....	<u>143</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>N/C</u>	<u>N/C</u>
Was pressure change an increase or a decrease?.....	<u>N/C</u>	<u>N/C</u>
Well closed at (hour, date): <u>3 PM - 9/24/93</u>	Total time on Production <u>24 HOURS</u>	
Oil production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>0</u>	MCF; GOR <u>—</u>

Remarks LOWER ZONE REMAINED DEAD THROUGHOUT TEST.

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
10/1/93 Title
505-393-7106

OIL CONSERVATION DIVISION

Date Approved OCT 07 1993

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title —