

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

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

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

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL CO.</u>			Lease <u>W. H. LAUGHLIN</u>			Well No. <u>3</u>		
Location of Well	Unit <u>G</u>	Sec. <u>9</u>	Twp <u>2CS</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>EVINNT GAS</u>		<u>GAS</u>	<u>FLOW</u>	<u>C SG</u>	<u>—</u>		
Lower Compl	<u>Ev.-Men. G/SA</u>		<u>OIL</u>	<u>PUMP</u>	<u>TBG</u>	<u>—</u>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:50 AM 5/7/90

Well opened at (hour, date): " 5/8/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>210</u>	<u>157</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>210</u>	<u>163</u>
Minimum pressure during test.....	<u>53</u>	<u>157</u>
Pressure at conclusion of test.....	<u>53</u>	<u>157</u>
Pressure change during test (Maximum minus Minimum).....	<u>157</u>	<u>6</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:50 AM 5/9/90</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>15.29</u>	MCF; GOR <u>—</u>
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 8:50 AM 5/10/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>203</u>	<u>163</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>218</u>	<u>163</u>
Minimum pressure during test.....	<u>203</u>	<u>15</u>
Pressure at conclusion of test.....	<u>218</u>	<u>15</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>148</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>8:50 AM 5/11/90</u>	Total time on Production <u>24 HRS</u>	
Oil production During Test: <u>3</u> bbls; Grav. <u>38</u>	Gas Production During Test <u>115</u>	MCF; GOR <u>38333</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 - Engr. Tech.
Printed Name _____ Title _____
5/11/90 015-250-7116

OIL CONSERVATION DIVISION

Date Approved MAY 18 1990

By _____ ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title _____