

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

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

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

INSTRUCTIONS ON REVERSE
SIDE

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>EDITH BUTLER B</u>			Well No. <u>1</u>		
Location of Well	Unit <u>I</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>TUBB</u>		<u>GAS</u>	<u>FLOW.</u>	<u>CSG.</u>		<u>—</u>	
Lower Compl	<u>S. BRUNSON DRK. - ABO.</u>		<u>OIL</u>	<u>PLUNGER LIFT.</u>	<u>TBG.</u>		<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3 PM - 9/21/93

Well opened at (hour, date): 3 PM - 9/23/93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>190</u>	<u>350</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>210</u>	<u>350</u>
Minimum pressure during test.....	<u>190</u>	<u>105</u>
Pressure at conclusion of test.....	<u>210</u>	<u>105</u>
Pressure change during test (Maximum minus Minimum).....	<u>20</u>	<u>245</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>4 PM - 9/23/93</u>	Total Time On Production <u>1 Hour</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>1 MCF</u>	MCF; GOR <u>—</u>
Remarks <u>PLUNGER ONLY SURFACED ONE TIME FROM 9/21-23/93.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 3 PM - 9/24/93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>235</u>	<u>418</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>235</u>	<u>440</u>
Minimum pressure during test.....	<u>58</u>	<u>418</u>
Pressure at conclusion of test.....	<u>58</u>	<u>440</u>
Pressure change during test (Maximum minus Minimum).....	<u>177</u>	<u>22</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>3 PM - 9/25/93</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>13</u>	MCF; GOR <u>—</u>
Remarks <u>—</u>		

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
9/30/93 505-393-7106
Title

OIL CONSERVATION DIVISION

Date Approved OCT 07 1993

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title —