

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>J. L. MUNEY</u>			Well No. <u>1</u>		
Location of Well	Unit <u>P</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>TUBB</u>		<u>GAS</u>	<u>Flow</u>	<u>Csg.</u>	<u>—</u>		
Lower Compl	<u>S. BRUNSON DEK. - ABO.</u>		<u>OIL</u>	<u>Flow</u>	<u>TBB.</u>	<u>32/64"</u>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM 9/9/91

Well opened at (hour, date): 8:30 AM 9/10/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>442</u>	<u>415</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No.</u>
Maximum pressure during test.....	<u>453</u>	<u>415</u>
Minimum pressure during test.....	<u>442</u>	<u>15</u>
Pressure at conclusion of test.....	<u>453</u>	<u>15</u>
Pressure change during test (Maximum minus Minimum).....	<u>11</u>	<u>400.</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>8:30 AM 9/12/91</u>	Total Time On Production <u>48 HOURS</u>	
Oil Production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test <u>58</u>	MCF; GOR <u>—</u>
Remarks <u>REPLACED CHOKE W/ BALL VALVE. INADVERTENTLY LEFT FLOWING</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 5:00 PM 9/13/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>453</u>	<u>160</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>No</u>
Maximum pressure during test.....	<u>453</u>	<u>262</u>
Minimum pressure during test.....	<u>238</u>	<u>160</u>
Pressure at conclusion of test.....	<u>238</u>	<u>262</u>
Pressure change during test (Maximum minus Minimum).....	<u>215</u>	<u>102</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>1 PM 9/14/91</u>	Total time on Production <u>20 HRS.</u>	
Oil production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test <u>182</u>	MCF; GOR _____
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 CO.
Operator

Mike Greenough
Signature

MIKE GREENOUGH ENG. TECH.
Printed Name Title

9/30/91 505-393-7106

OIL CONSERVATION DIVISION

OCT 01 1991

Date Approved _____

By _____

Title _____

RECEIVED

SEP 30 1991

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HOCHSCHULE