

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>LOU WORTHAN</u>		Well No. <u>13</u>	
Location of Well	Unit <u>C</u>	Sec. <u>11</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)
Upper Compl	<u>DRINKARD</u>		<u>GAS</u>	<u>FLOW</u>	<u>GSG.</u>
Lower Compl	<u>WANTZ GRANITE WASH</u>		<u>OIL</u>	<u>FLOW</u>	<u>TABG.</u>
					Choke Size <u>3 1/2" 64"</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM - 4/15/91

Well opened at (hour, date): 11 - 4/16/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>235</u>	<u>533</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>235</u>	<u>535</u>
Minimum pressure during test.....	<u>42</u>	<u>523</u>
Pressure at conclusion of test.....	<u>42</u>	<u>535</u>
Pressure change during test (Maximum minus Minimum).....	<u>193</u>	<u>2</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:30 AM - 4/19/91</u>	Total Time On Production <u>72 HRS.</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>122</u>	MCF; GOR <u>—</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 AM - 4/20/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>210</u>	<u>535</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>270</u>	<u>535</u>
Minimum pressure during test.....	<u>210</u>	<u>238</u>
Pressure at conclusion of test.....	<u>270</u>	<u>238</u>
Pressure change during test (Maximum minus Minimum).....	<u>60</u>	<u>297</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>8:30 AM - 4/21/91</u>	Total time on Production <u>24 HRS.</u>	
Oil production During Test: <u>3</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>377</u>	MCF; GOR <u>125,667</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

5/2/91

505-383-7106



OIL CONSERVATION DIVISION

Date Approved MAY 10 1991

By _____

Title _____