

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

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 COMPANY</u>		Lease <u>W. S. MARSHALL B</u>			Well No. <u>3</u>	
Location of Well	Unit <u>K</u>	Sec. <u>27</u>	Twp <u>21S</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>DRINKARD</u>	<u>GAS</u>	<u>FLOW</u>	<u>TBG.</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM 3/5/90

Well opened at (hour, date): " 3/6/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>185</u>	<u>360</u>
Stabilized? (Yes or No).....	<u>N/O</u>	<u>N/O</u>
Maximum pressure during test.....	<u>240</u>	<u>360</u>
Minimum pressure during test.....	<u>185</u>	<u>40</u>
Pressure at conclusion of test.....	<u>240</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....	<u>55</u>	<u>320</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>8:30 AM 3/7/90</u>	Total Time On Production <u>24 HOURS</u>	
Oil Production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test <u>7</u> MCF; GOR <u>—</u>	
Remarks <u>TUBING (DRK. ZONE) DEAD. - WOULDN'T FLOW AGAINST LINE PRESSURE.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 AM 3/8/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>370</u>	<u>365</u>
Stabilized? (Yes or No).....	<u>N/O</u>	<u>YES</u>
Maximum pressure during test.....	<u>370</u>	<u>365</u>
Minimum pressure during test.....	<u>60</u>	<u>365</u>
Pressure at conclusion of test.....	<u>60</u>	<u>365</u>
Pressure change during test (Maximum minus Minimum).....	<u>310</u>	<u>N/C</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>N/C</u>
Well closed at (hour, date): <u>8:30 AM 3/9/90</u>	Total time on Production <u>24 HOURS</u>	
Oil production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test <u>13</u> MCF; GOR <u>—</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 nm
Operator
Mike Greenough
Signature
MIKE GREENOUGH - ENG. TECH.
Printed Name Title
4/10/90 505-898-7106

OIL CONSERVATION DIVISION

Date Approved APR 20 1990
By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
Title _____

TUESDAY

NOON 2 4 6 8 10 NIGHT

1990 Annual Oil Company
W.S. MARSHALL
RED-PRINCE
(186)

WEDNESDAY
NOON 2 4 6 8 10 NIGHT

THURSDAY
NOON 2 4 6 8 10 NIGHT

FRIDAY
NOON 2 4 6 8 10 NIGHT

SATURDAY
NOON 2 4 6 8 10 NIGHT

SUNDAY
NOON 2 4 6 8 10 NIGHT

MONDAY
NOON 2 4 6 8 10 NIGHT

Flow Test No. 1

Flow Test No. 2

Flow Test No. 3

Flow Test No. 4

Flow Test No. 5

Flow Test No. 6

Flow Test No. 7

Flow Test No. 8

Flow Test No. 9

Flow Test No. 10

Flow Test No. 11

Calibrated
HARTS
NATIONAL, N.Y.

Chart No.

Meter Number

Time Put On

Date Put On

Time Taken Off

Date Taken Off

DR-2283

0-1000-125

Serial