

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>		Lease <u>MARK OWEN</u>			Well No. <u>8</u>	
Location of Well	Unit <u>M7</u>	Sec. <u>35</u>	Twp. <u>11S</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>WANTZ ABO.</u>		<u>OIL</u>	<u>FLOW</u>	<u>TBG</u>	<u>36/64"</u>
Lower Compl	<u>WANTZ GRANITE WASH</u>		<u>OIL</u>	<u>PUMP</u>	<u>TBG</u>	<u>—</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date):
9:30 AM 4/16/90

Well opened at (hour, date):
" 4/17/90

Indicate by (X) the zone producing.....

Pressure at beginning of test.....

Stabilized? (Yes or No).....

Maximum pressure during test.....

Minimum pressure during test.....

Pressure at conclusion of test.....

Pressure change during test (Maximum minus Minimum).....

Was pressure change an increase or a decrease?.....

Well closed at (hour, date):
9:30 AM 4/18/90

Oil Production
During Test: 0 bbls; Grav. —

Gas Production
During Test: 4

Total Time On
Production 24 HOURS

MCF; GOR —

Remarks WANTZ ABO ZONE DEAD (WOULD NOT FLOW AGAINST LINE PRESS.)

Upper Completion	Lower Completion
<u>X</u>	
<u>123</u>	<u>325</u>
<u>YES</u>	<u>NO</u>
<u>123</u>	<u>333</u>
<u>20</u>	<u>325</u>
<u>20</u>	<u>333</u>
<u>103</u>	<u>8</u>
<u>DECREASE</u>	<u>INCREASE</u>

FLOW TEST NO. 2

Well opened at (hour, date):
9:30 AM 4/19/90

Indicate by (X) the zone producing.....

Pressure at beginning of test.....

Stabilized? (Yes or No).....

Maximum pressure during test.....

Minimum pressure during test.....

Pressure at conclusion of test.....

Pressure change during test (Maximum minus Minimum).....

Was pressure change an increase or a decrease?.....

Well closed at (hour, date):
9:30 AM 4/20/90

Oil production
During Test: 0 bbls; Grav. —

Gas Production
During Test: 22

Total time on
Production 24 HOURS

MCF; GOR —

Remarks

Upper Completion	Lower Completion
	<u>X</u>
<u>20</u>	<u>335</u>
<u>NO</u>	<u>YES</u>
<u>30</u>	<u>333</u>
<u>20</u>	<u>20</u>
<u>30</u>	<u>20</u>
<u>10</u>	<u>313</u>
<u>INCREASE</u>	<u>DECREASE</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
4/20/90

DP
Title
505-393-7100

OIL CONSERVATION DIVISION

Date Approved MAY 7 1990

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title —