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Appropriate Dist. Office

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

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P.O. Drawer DD, Artesia, NM 88210

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Revised 1-1-89

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>MARK OWEN</u>			Well No. <u>4</u>	
Location of Well	Unit <u>K</u>	Sec. <u>35</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>DRINKARD</u>		<u>GAS</u>	<u>FLOW</u>	<u>CSG</u>	<u>—</u>	
Lower Compl	<u>WANTZ ABO</u>		<u>OIL</u>	<u>ROD PUMP</u>	<u>TBG.</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2 PM 2/17/92

Well opened at (hour, date): 8:30 AM 2/18

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>450</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>450</u>	<u>0</u>
Minimum pressure during test.....	<u>450</u>	<u>0</u>
Pressure at conclusion of test.....	<u>450</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>N/C</u>	<u>N/C</u>
Was pressure change an increase or a decrease?.....	<u>N/C</u>	<u>N/C</u>
Well closed at (hour, date): <u>8:30 AM 2/19</u>	Total Time On Production <u>24 Hrs.</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>0</u> MCF; GOR <u>—</u>	
Remarks <u>TUBING ZONE REMAINED DEAD THROUGHOUT TEST.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 3 PM - 2/20/92

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>450</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>450</u>	<u>0</u>
Minimum pressure during test.....	<u>30</u>	<u>0</u>
Pressure at conclusion of test.....	<u>30</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>420</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>3 PM - 2/21/92</u>	Total time on Production <u>24 Hrs.</u>	
Oil production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>65</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
2/22/92
Title
ENG. - 392-7101

OIL CONSERVATION DIVISION

Date Approved MAR 25 '92
By ORIGINAL MOVED BY JERRY GEXTON
DISTRICT SUPERVISOR
Title —

RECEIVED
MAR 24 1992
OCD HOBBS OFFICE