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Appropriate Dist. Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised 1-1-89

INSTRUCTIONS ON REVERSE
SIDE

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

OIL CONSERVATION DIVISION

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

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 CO.</u>		Lease <u>W.S. MARSHALL "B"</u>		Well No. <u>10</u>	
Location of Well	Unit <u>M</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>BLINEBRY</u>	<u>GAS</u>	<u>FLOW - P.L.</u>	<u>TBG</u>	<u>—</u>
Lower Compl	<u>WANTZ ABO.</u>	<u>OIL</u>	<u>FLOW</u>	<u>TBG</u>	<u>—</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9AM - 2/7/94

Well opened at (hour, date): 9AM - 2/8/94

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>233</u>	<u>508</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>248</u>	<u>508</u>
Minimum pressure during test.....	<u>233</u>	<u>110</u>
Pressure at conclusion of test.....	<u>248</u>	<u>110</u>
Pressure change during test (Maximum minus Minimum).....	<u>15</u>	<u>398</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>9AM - 2/9/94</u>	Total Time On Production <u>24 HOURS</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>246</u>	MCF; GOR <u>—</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9AM - 2/10/94

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>253</u>	<u>533</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>253</u>	<u>605</u>
Minimum pressure during test.....	<u>160</u>	<u>533</u>
Pressure at conclusion of test.....	<u>220</u>	<u>605</u>
Pressure change during test (Maximum minus Minimum).....	<u>93</u>	<u>72</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>9AM - 2/11/94</u>	Total time on Production <u>24 Hours</u>	
Oil production During Test: <u>—</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>70</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

Operator

Mike Greenough

Signature

MIKE GREENOUGH - ENG. TECH.

Printed Name

Title

2/16/94

393-7106

OIL CONSERVATION DIVISION

MAR 01 1994

Date Approved _____

By [Signature]

Title

DISTRICT 1 SUPERVISOR

MONDAY
2/27/54

TUESDAY
2/28

WEDNESDAY
2/29

THURSDAY
3/10

FRIDAY
3/11

SATURDAY
3/12

SUNDAY
3/13

TEJAS
INSTRUMENT ENGINEERS

Blue-ads
TIME TAKEN OFF
DATE TAKEN OFF

Red-8hr
METER NUMBER
TIME PUT ON
DATE PUT ON

MW-0-100 % S
SIGNED W.S. Marshall
1000 # meter

Flow TEST No. 1

Flow TEST No. 2

White Ads
Blue
Red

SEA SURF

SEA SURF

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