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Appropriate Dist. Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised 1-1-89

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>18</u>	
Location of Well	Unit <u>H</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)	Choke Size
Upper Compl	<u>TURB</u>	<u>OIL</u>	<u>Flow</u>	<u>CSG.</u>	<u>2 9/64"</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 AM 4/13/92

Well opened at (hour, date): 9 AM 4/14/92

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>586</u>	<u>38</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>726</u>	<u>38</u>
Minimum pressure during test.....	<u>586</u>	<u>10</u>
Pressure at conclusion of test.....	<u>726</u>	<u>10</u>
Pressure change during test (Maximum minus Minimum).....	<u>140</u>	<u>28</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>9 AM 4/15/92</u>	Total Time On Production <u>24 HOURS.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>—</u>	During Test <u>1</u>	MCF; GOR <u>—</u>
Remarks <u>LOWER ZONE T.A. - NOT PRODUCING (PUMPING UNIT) DUE TO ECONOMICS.</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 12 NOON 4/16/92

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>826</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>NO</u>
Maximum pressure during test.....	<u>826</u>	<u>50</u>
Minimum pressure during test.....	<u>570</u>	<u>20</u>
Pressure at conclusion of test.....	<u>584</u>	<u>50</u>
Pressure change during test (Maximum minus Minimum).....	<u>256</u>	<u>30</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE.</u>
Well closed at (hour, date): <u>12 NOON 4/17/92</u>	Total time on Production <u>24 HOURS.</u>	
Oil production	Gas Production	
During Test: <u>2</u> bbls; Grav. <u>40</u>	During Test <u>185</u>	MCF; GOR <u>92,500</u>
Remarks <u>—</u>		

OPERATOR CERTIFICATE OF COMPLIANCE

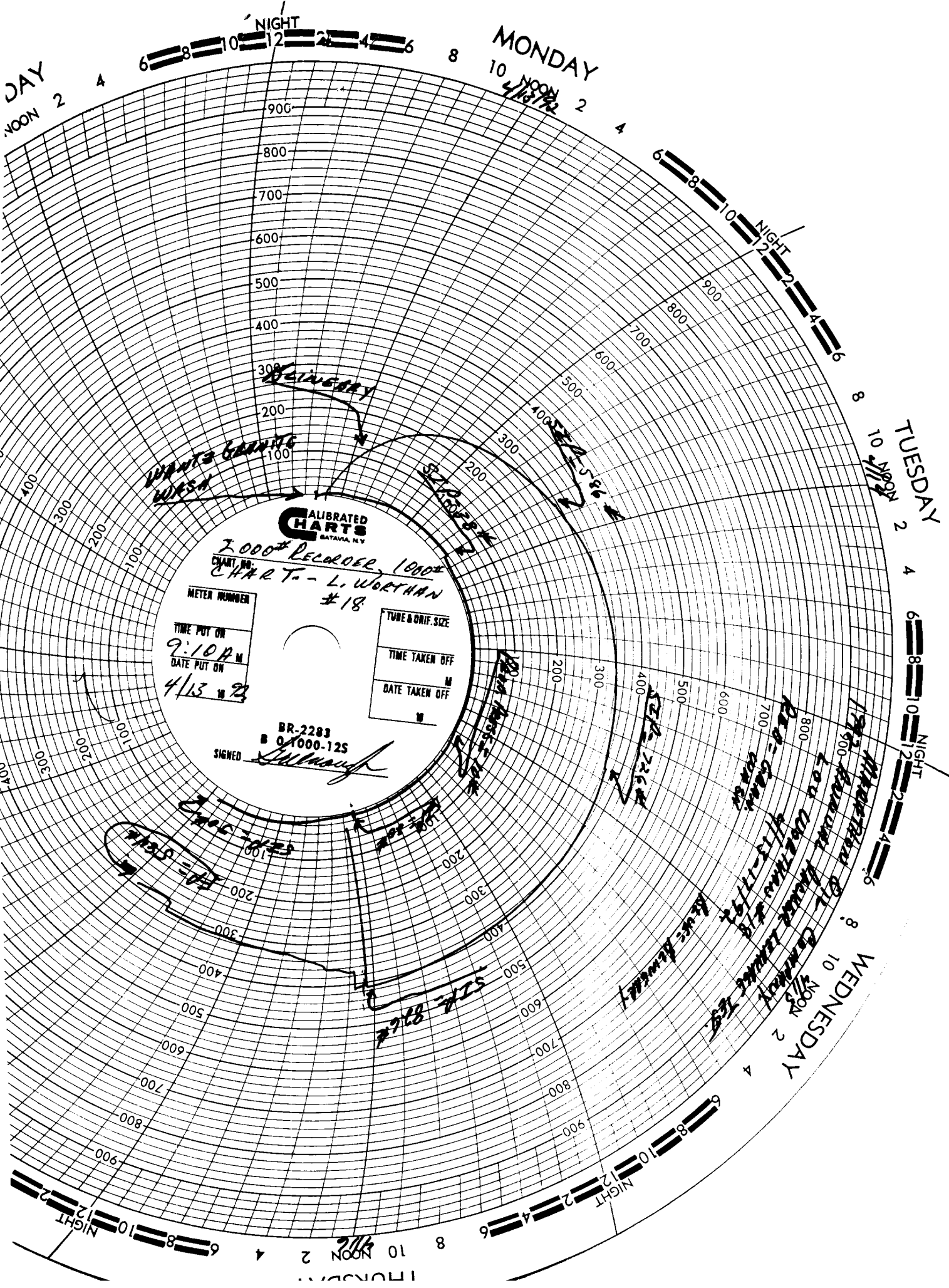
I hereby certify that the information contained herein is true and completed to the best of my knowledge

MARATHON OIL COMPANY
Operator Mike Greenough
Signature MIKE GREENOUGH - ENG. TECH.
Printed Name Mike Greenough Title —

OIL CONSERVATION DIVISION

MAY 05 '92

Date Approved —
By Paul Kautz Orig. Signed by Paul Kautz
Geologist
Title —



2000* RECORDER, 1000*
CHART NO. CHART - L. WORTHAN
#18

METER NUMBER

TIME PUT ON
9:10 P.M.
DATE PUT ON
4/13 1973

TUBE & ORIF. SIZE
TIME TAKEN OFF
DATE TAKEN OFF

BR-2283
B 01000-125
SIGNED *[Signature]*

WANTS BEING
WASH

1000* RECORDER, 1000*
CHART NO. CHART - L. WORTHAN
#18

1000* RECORDER, 1000*
CHART NO. CHART - L. WORTHAN
#18

1000* RECORDER, 1000*
CHART NO. CHART - L. WORTHAN
#18

1000* RECORDER, 1000*
CHART NO. CHART - L. WORTHAN
#18