

Submit 3 Copies to
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>MARK OWEN</u>			Well No. <u>3</u>	
Location of Well	Unit <u>N</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>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 - 4/4/94

Well opened at (hour, date): 11 - 4/5/94

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>96</u>	<u>283</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>148</u>	<u>283</u>
Minimum pressure during test.....	<u>96</u>	<u>90</u>
Pressure at conclusion of test.....	<u>148</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>52</u>	<u>193</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>DECREASE</u>
Well closed at (hour, date):	Total Time On Production <u>24 HOURS</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>—</u>	Gas Production During Test <u>21</u>	MCF; GOR
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 AM - 4/6/94

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>200</u>	<u>283</u>
Stabilized? (Yes or No).....	<u>NO</u>	<u>YES</u>
Maximum pressure during test.....	<u>200</u>	<u>283</u>
Minimum pressure during test.....	<u>95</u>	<u>283</u>
Pressure at conclusion of test.....	<u>95</u>	<u>283</u>
Pressure change during test (Maximum minus Minimum).....	<u>105</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 - 4/7/94</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>15</u>	MCF; GOR
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, ENB. TECH
Printed Name
5/17/94
Date
393-7106
Telephone No.

MRP OIL CONSERVATION DIVISION

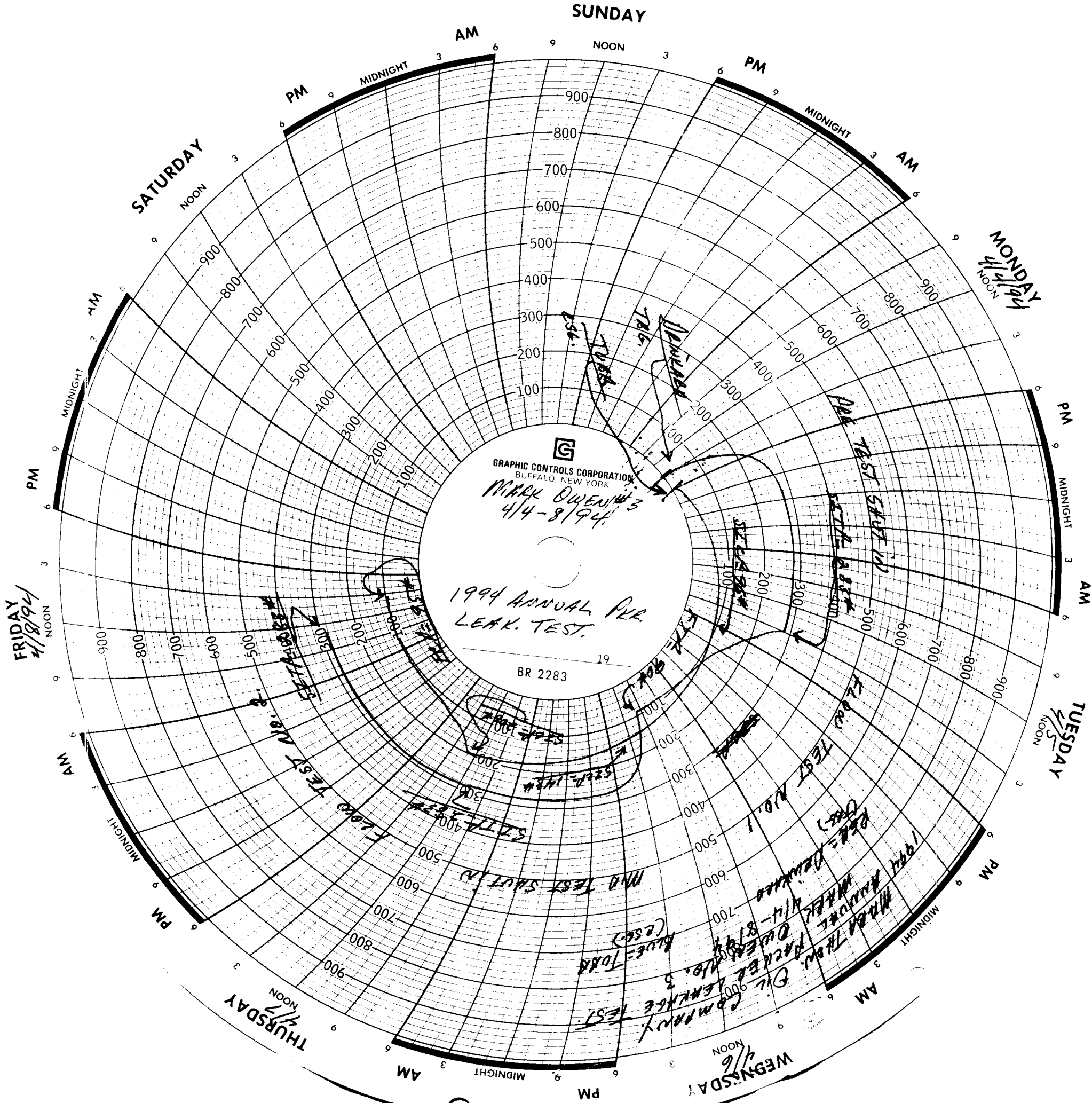
Date Approved

By Paul Kautz
Title Geologist

RECEIVED

MAY 17 1994

**JOE HESS
OFFICE**



RECEIVED
MAY 17 1994
OLD HOBBS
OFFICE