

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>M</u>	Sec. <u>35</u>	Type <u>215</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>32/64"</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 - 4/15/91

Well opened at (hour, date): " - 4/16/91

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

Upper Completion

Lower Completion

Pressure at beginning of test.....

520

140

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

No

No

Maximum pressure during test.....

530

140

Minimum pressure during test.....

520

20

Pressure at conclusion of test.....

530

20

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

10

120

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

INCREASE

DECREASE

Well closed at (hour, date): 9:30 AM - 4/19/91

Total Time On Production 72 HRS.

Oil Production During Test: 25 bbls; Grav. 38

Gas Production During Test 73

MCF; GOR 2920

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM - 4/20/91

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

Upper Completion

Lower Completion

Pressure at beginning of test.....

530

490

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

YES

No

Maximum pressure during test.....

530

490

Minimum pressure during test.....

270

400

Pressure at conclusion of test.....

270

400

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

260

90

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

DECREASE

DECREASE

Well closed at (hour, date): 9:30 AM - 4/21/91

Total time on Production 24 HRS.

Oil production During Test: 2 bbls; Grav. 40

Gas Production During Test 520

MCF; GOR 269000

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 5/12/91 Title 505-202-1101

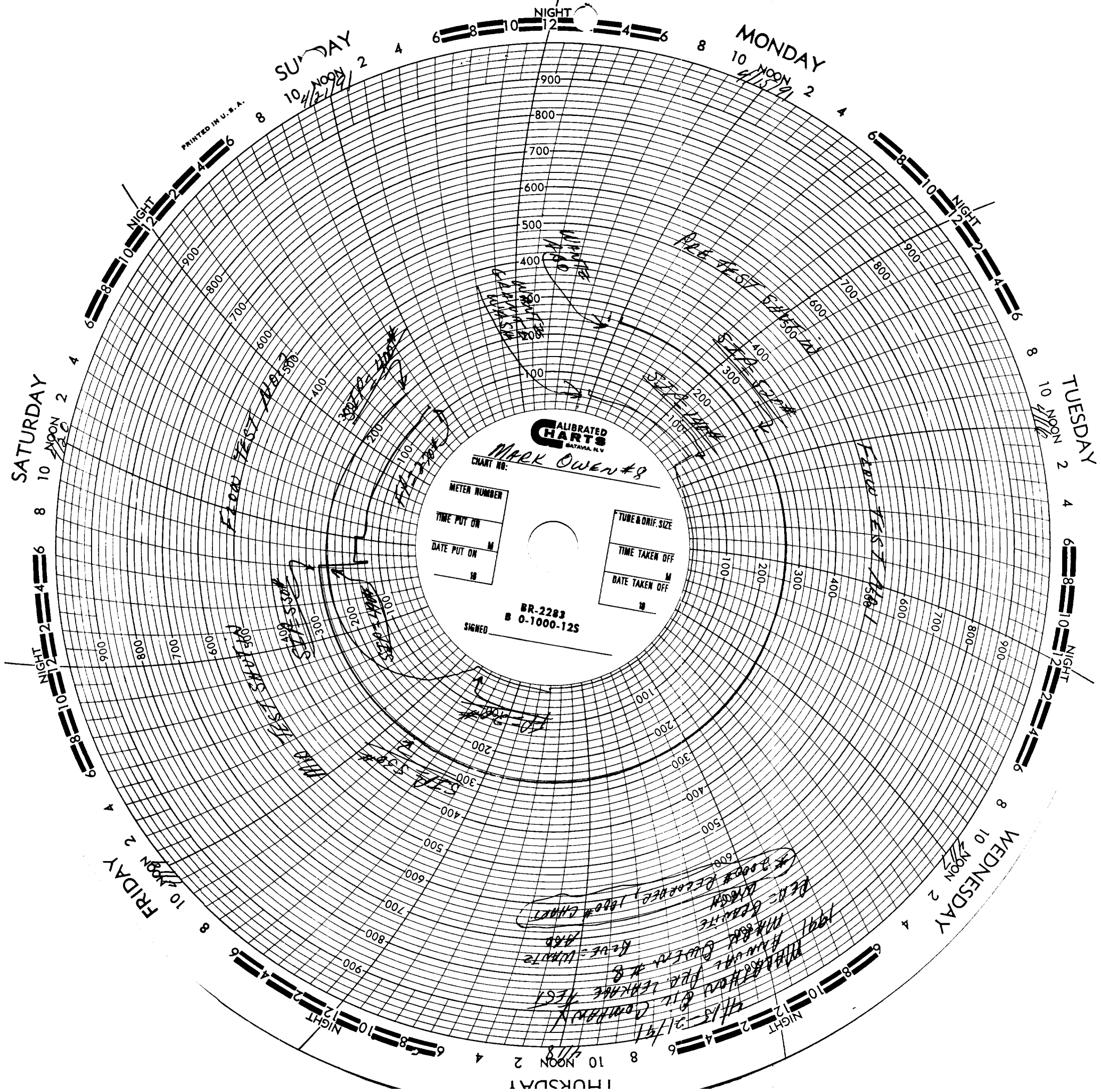
OIL CONSERVATION DIVISION

MAY 01 1991

Date Approved

By ORIGINAL SIGNATURE AND SEAL OF DISTRICT SUPERVISOR

Title



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