

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                         |                            |                   |                               |                                   |                               |                      |  |  |
|-----------------------------------------|----------------------------|-------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------|--|--|
| Operator<br><u>MARATHON OIL COMPANY</u> |                            |                   | Lease<br><u>J. L. MUNEY</u>   |                                   |                               | Well No.<br><u>5</u> |  |  |
| Location of Well                        | Unit<br><u>P</u>           | Sec.<br><u>24</u> | Twp<br><u>22S</u>             | Rge<br><u>37E</u>                 | County<br><u>LEA</u>          |                      |  |  |
| Name of Reservoir or Pool               |                            |                   | Type of Prod.<br>(Oil or Gas) | Method of Prod.<br>Flow, Art Lift | Prod. Medium<br>(Tbg. or Csg) | Choke Size           |  |  |
| Upper Compl                             | <u>BLINEBAY</u>            |                   | <u>OIL</u>                    | <u>PLG. LIFT</u>                  | <u>TBG.</u>                   | <u>—</u>             |  |  |
| Lower Compl                             | <u>WANTED 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): 12 NOON 4/13/92

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

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

Pressure at beginning of test.....

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

Maximum pressure during test.....

Minimum pressure during test.....

Pressure at conclusion of test.....

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

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

Upper Completion

Lower Completion

X

130

NO

145

60

145

85

DECREASE

242

NO

242

15

15

227

DECREASE

Well closed at (hour, date): 12 NOON 4/15/92 Total Time On Production 27 HOURS.

Oil Production During Test: 18 bbls; Grav. 38 Gas Production During Test: 42 MCF; GOR 2333

Remarks UPPER COMPL. OPERATES ON PLG. LIFT - LEFT IN OPER. THROUGHOUT FLOW TEST NO. 1  
TO KEEP ZONE FROM DYING.

FLOW TEST NO. 2

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

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

Pressure at beginning of test.....

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

Maximum pressure during test.....

Minimum pressure during test.....

Pressure at conclusion of test.....

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

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

Upper Completion

Lower Completion

X

190

NO

210

40

210

170

DECREASE

340

YES

340

340

N/C

N/C

Well closed at (hour, date): 12 NOON 4/17/92 Total time on Production 24 HOURS.

Oil production During Test: 4 bbls; Grav. 40 ; Gas Production During Test: 120 MCF; GOR 30000

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 4/22/92 Title 505-393-7106

P2

OIL CONSERVATION DIVISION

APR 23 '92

Date Approved \_\_\_\_\_

By ORIGINAL SIGNED BY JERRY SEXTON

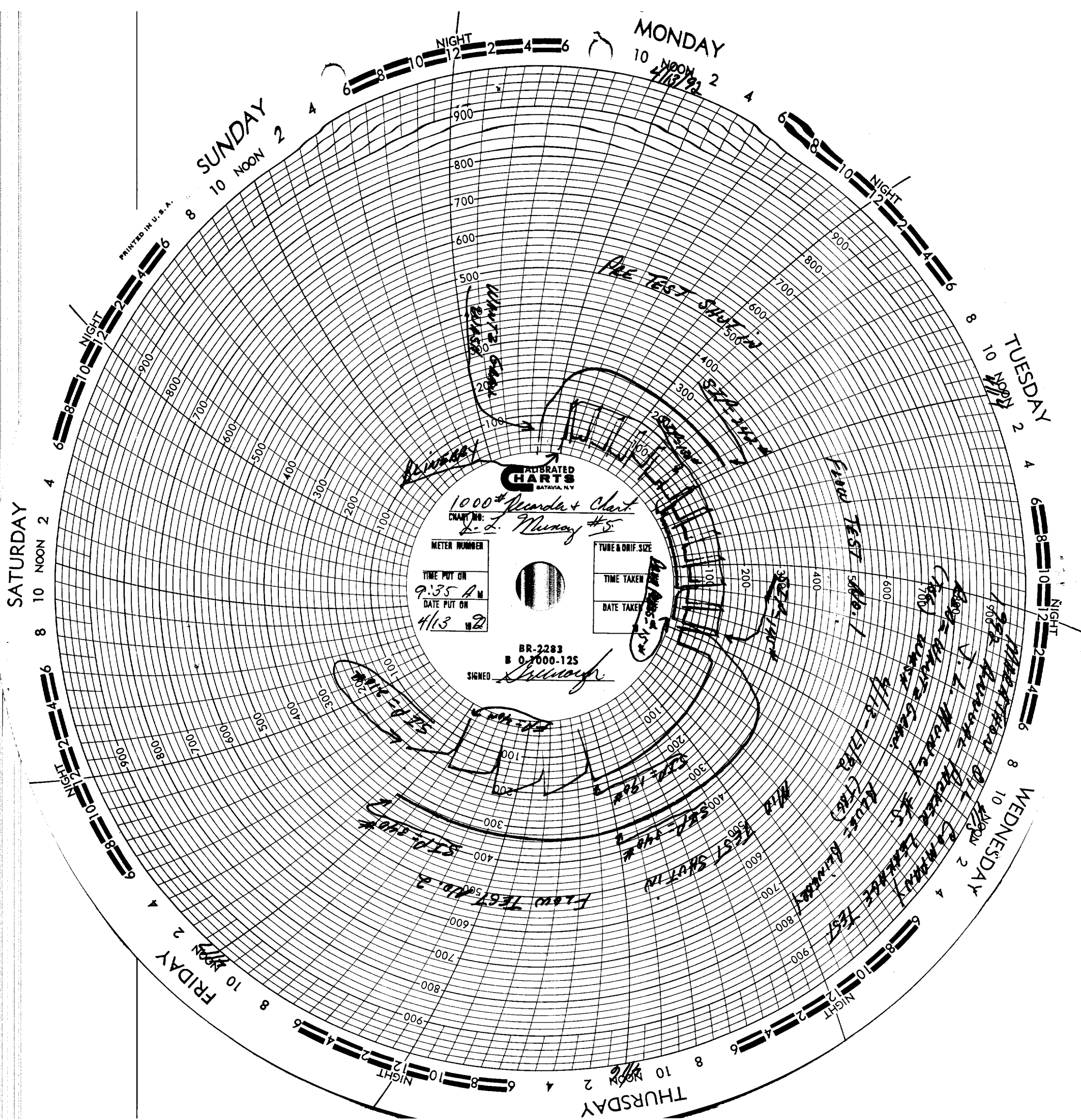
DISTRICT I SUPERVISOR

Title \_\_\_\_\_

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