

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM02965A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
EL MAR 21 W1DM FED COM 3H

9. API Well No.
30-025-42774-00-X1

10. Field and Pool, or Exploratory
WC-025 G09 S263327G

11. County or Parish, and State
LEA COUNTY, NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T26S R33E NWNW 200FNL 660FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/20/2015 Spud 17 1/2" hole. TD hole at 910'. Ran 910' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 600 sks Class C w/ additives. Mixed @ 13.5#/g w/ 1.73 yd. Tail w/ 200 sks Class C w/ 1% CaCl2. Mixed @ 14.8#/g w/ 1.33 yd. Plug down @ 6:15 P.M. 09/21/2015. Circ 273 sks of cmt to the pit. WOC. Tested BOPE to 3000# & Annular to 2500#. At 9:30 p.m. 9/22/15, tested csg to 1500# for 30 min, held OK. Drilled out w/ 12 1/4" bit.

Charts and schematic attached.

Pump rate chart attached.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #319806 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/30/2015 (16JAS0071SE)

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

DEC 10 2015



PO Box 7
Lovington, NM 88260
(575) 224-2345 (575) 942-9472

Company Mowbaine Date 9-22-15

Lease Elmer 21 WDM Fed Co. 34 County Lea

Drilling Contractor Per # 243 Plug & Drill Pipe Size 1 3/8 421f

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1300 psi. Test Fails if pressure is lower than required.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system }
 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. Record pressure drop 950 psi. Test fails if pressure drops below minimum.
- Minimum: a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:23. Test fails if it takes over 2 minutes.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}



PO Box 7
Lovington, NM 88260
(575) 942-9472

Invoice
B 6520

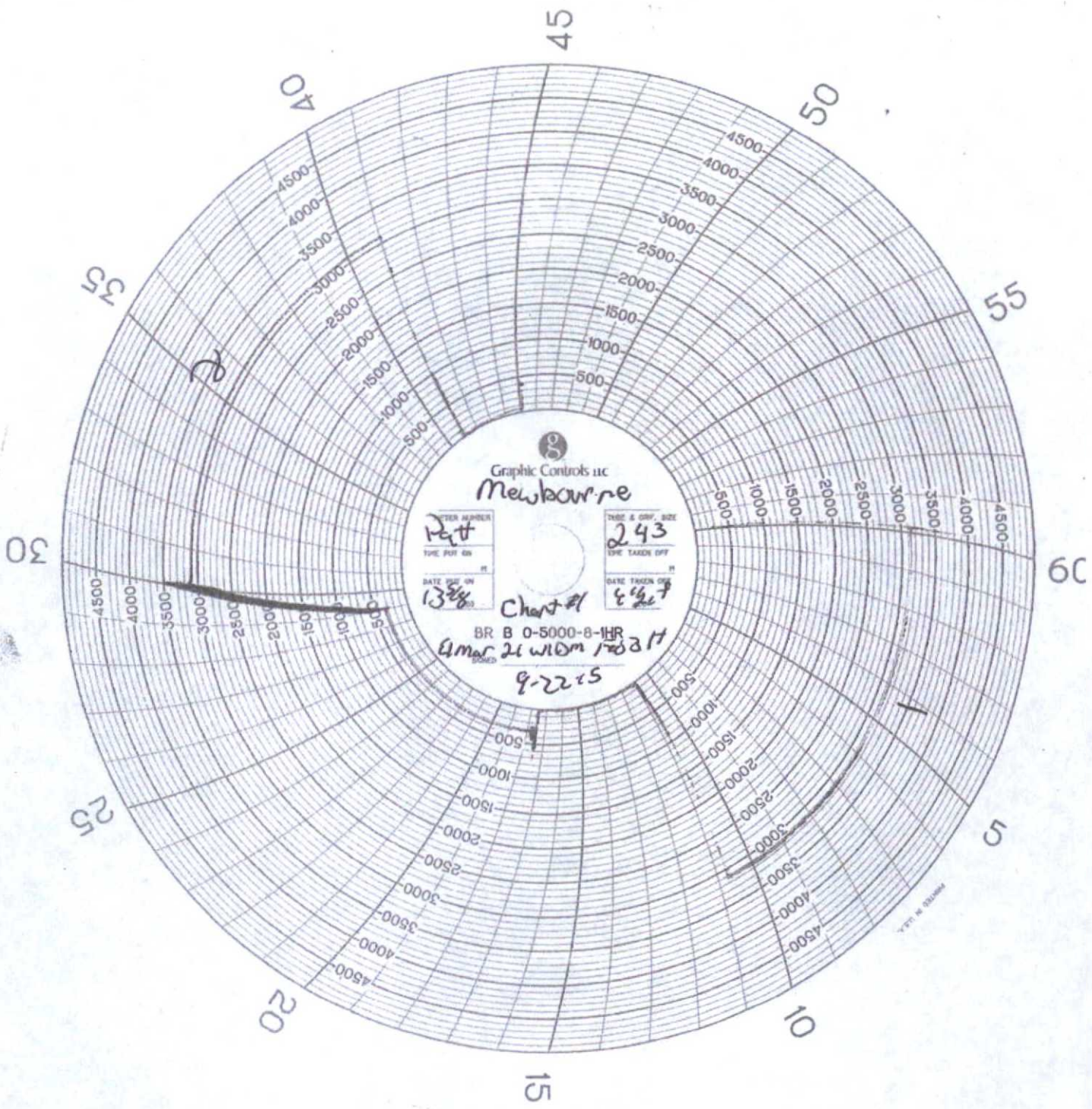
Date 9-22-15 Start Time _____ ☐ am ☐ pm
Company Newbaine State NM County Lea
Lease 1 Mar 21 WIDM Fed 3H
Company Man _____ Tester 191401 Truck # 49
Tool Pusher _____ Plug Size 13 3/8
Drilling Contractor Paterson Rig # 2413 Pipe Thread Size 4 1/2 in

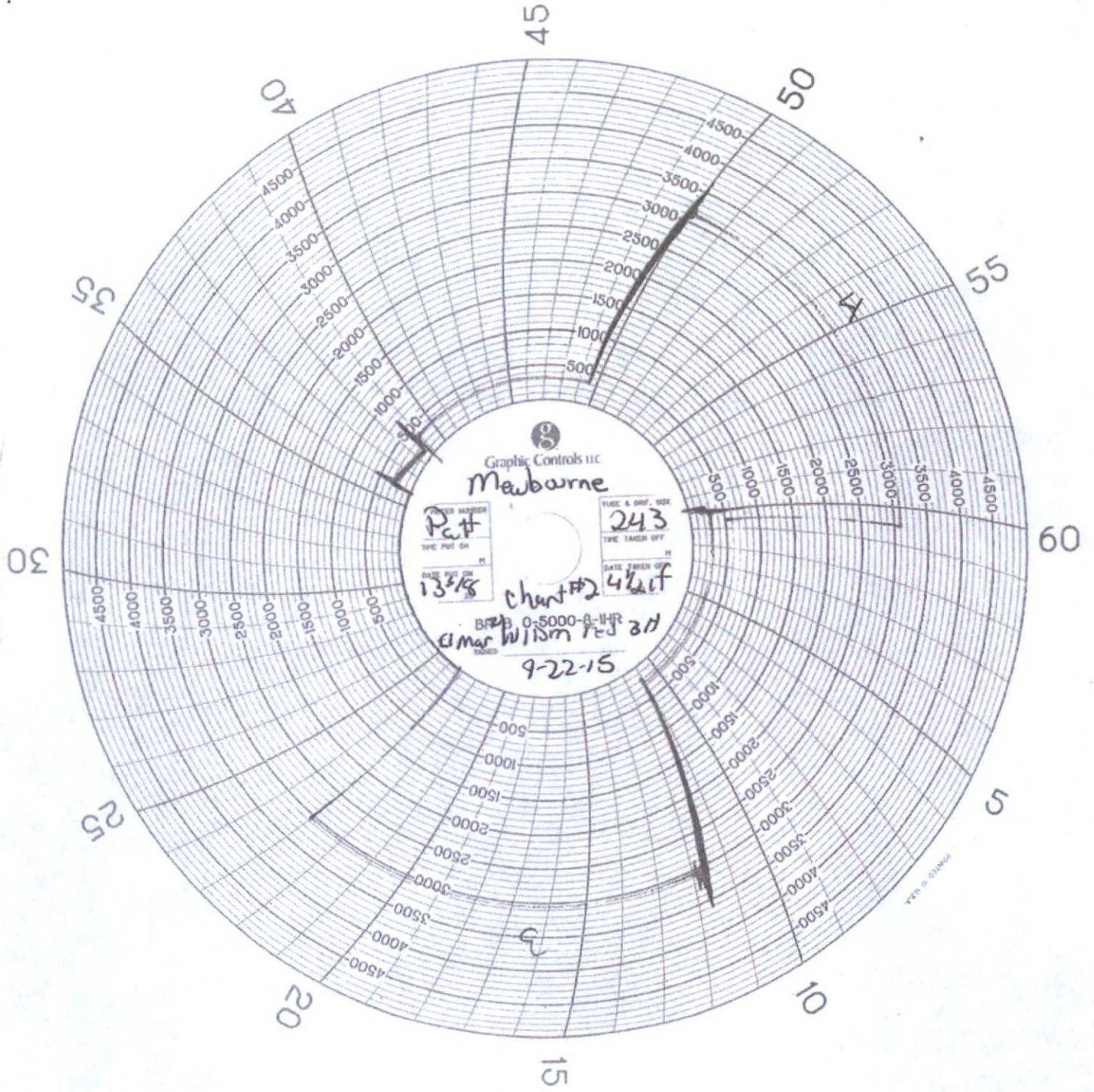
Test Pressures
BOP: _____
Annular: _____
Casing: _____
Pumps: _____

Test #	Items tested	Low Test		High Test		Remarks
		PSI	Min.	PSI	Min.	
1	Truck			300	10	Per Company Man Runs
2	3, 4, 5, 8, 10, 12	250	10	300	10	Thin hole, Top drive, floor valves
3	7, 9, 12	250	10	300	10	300psi Annular at 2500psi
4	8, 11, 12	250	10	300	10	Test #4 leak worked HCR test
5	8, 11, 15	250	10	250	10	Good.
6	16	250	10	300	10	Test #9 leak worked cur 1st
7	17	250	10	300	10	good.
8	18	250	10	300	10	
9	19	250	10	300	10	
10	12, 6, 11, 13	250	10	300	10	
11	25, 26, 6, 11, 13	250	10	300	10	

Mileage 200 @ 1 /mile = 200
Methanol _____ = _____
Cup Test _____ = _____
4 HR @ 1100 = 1100
2 @ 110hr = 220
_____ @ _____ = _____
Subtotal = 1520.00
Tax = 83.00
TOTAL = 1,603.00

Test accepted by: Art Hilliard





Graphic Controls Inc
Mawbome

POWER METER
Part
TYPE PUT ON

TIME & SHIF. NO.
243
TIME TAKEN OFF

DATE PUT ON
13/1/8

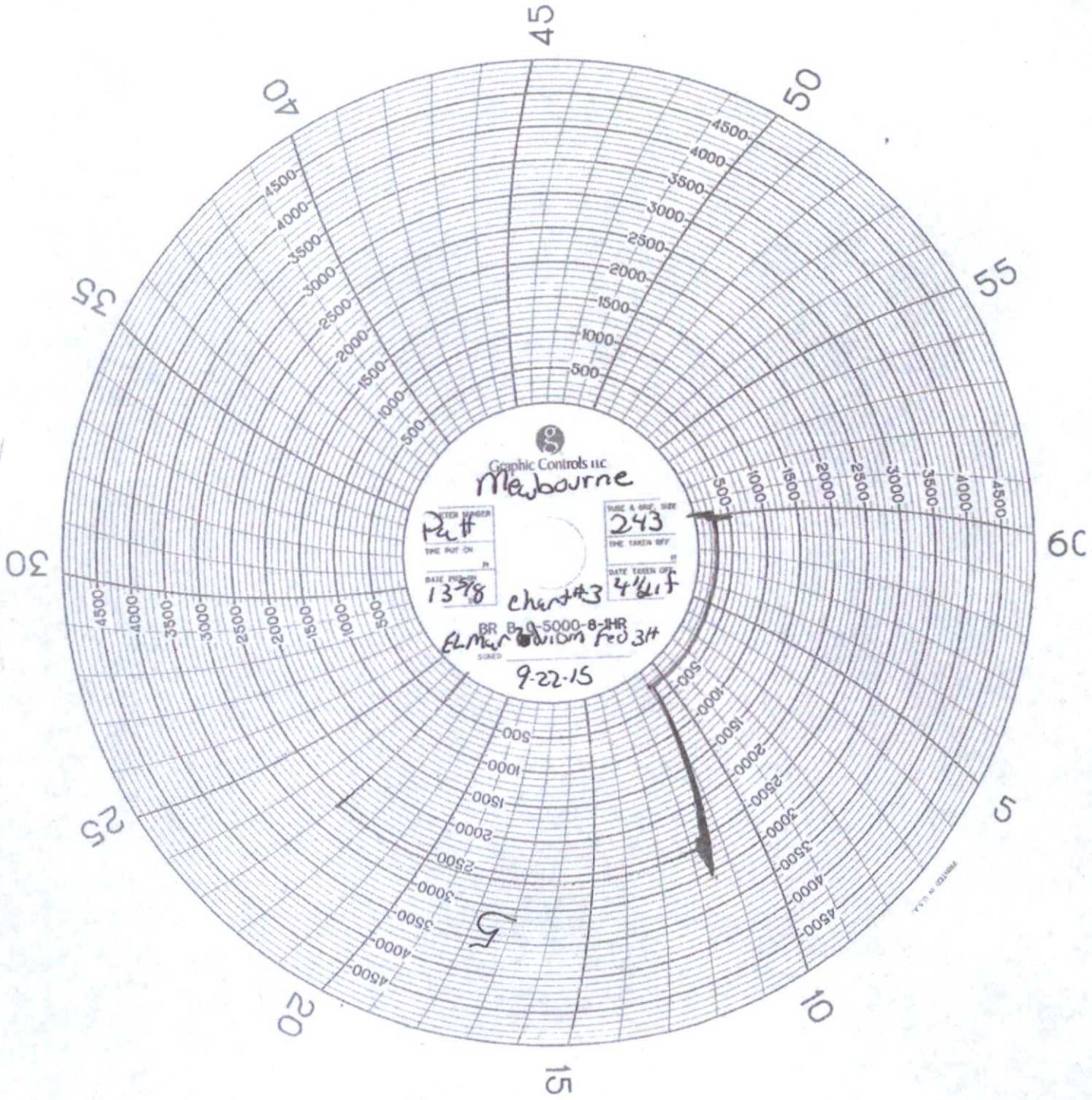
DATE TAKEN OFF
4/2/8

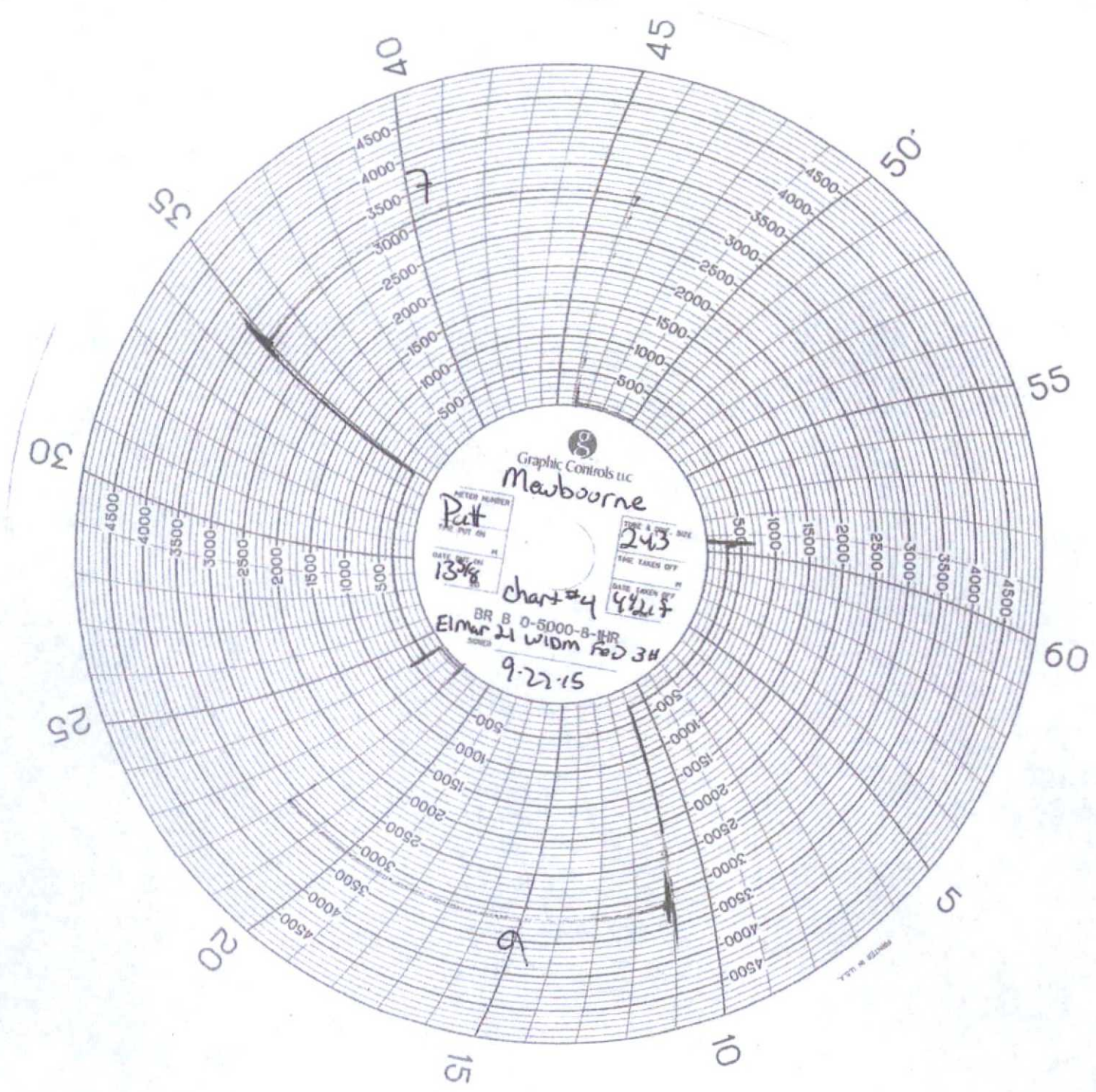
Chart #2

BR 0-5000-8-11R
Cimar Wism Feb 28

9-22-15

MADE IN U.S.A.





Graphic Controls Ltd.
Newbourne

Part

243

13th

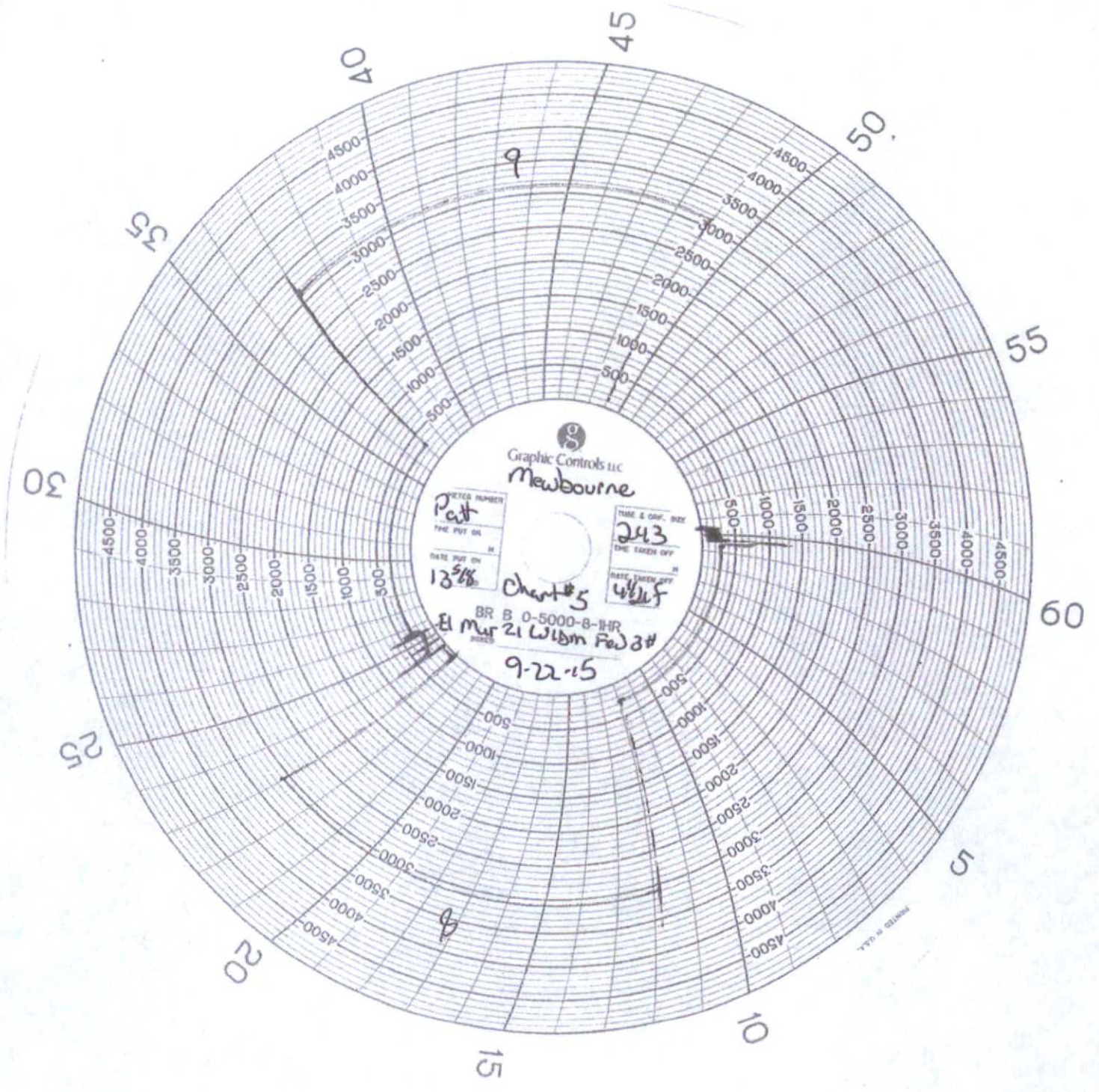
Chart #4

4217

BR 8 0-5000-8-IHR
Elmer 21 WIDM R23 3H

9-22-15

PRINTED IN U.S.A.



Graphic Controls LLC
Newbourne

WETTED NUMBER
Patt
TIME PUT ON

DATE PUT ON
13⁵/₈

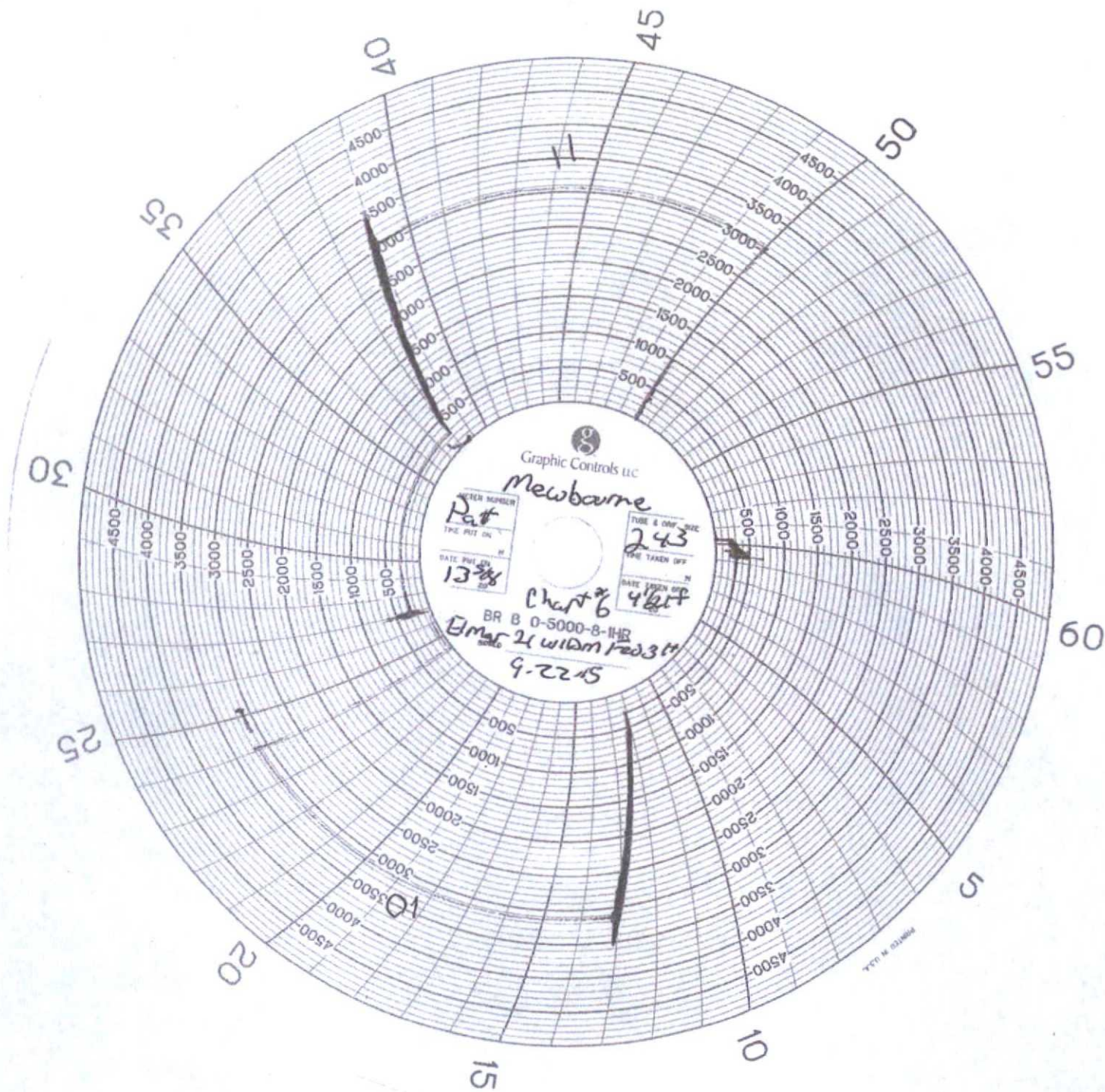
Chart #5
BR B 0-5000-8-1HR
El Mar 21 Wldm Feb 3#

9-22-15

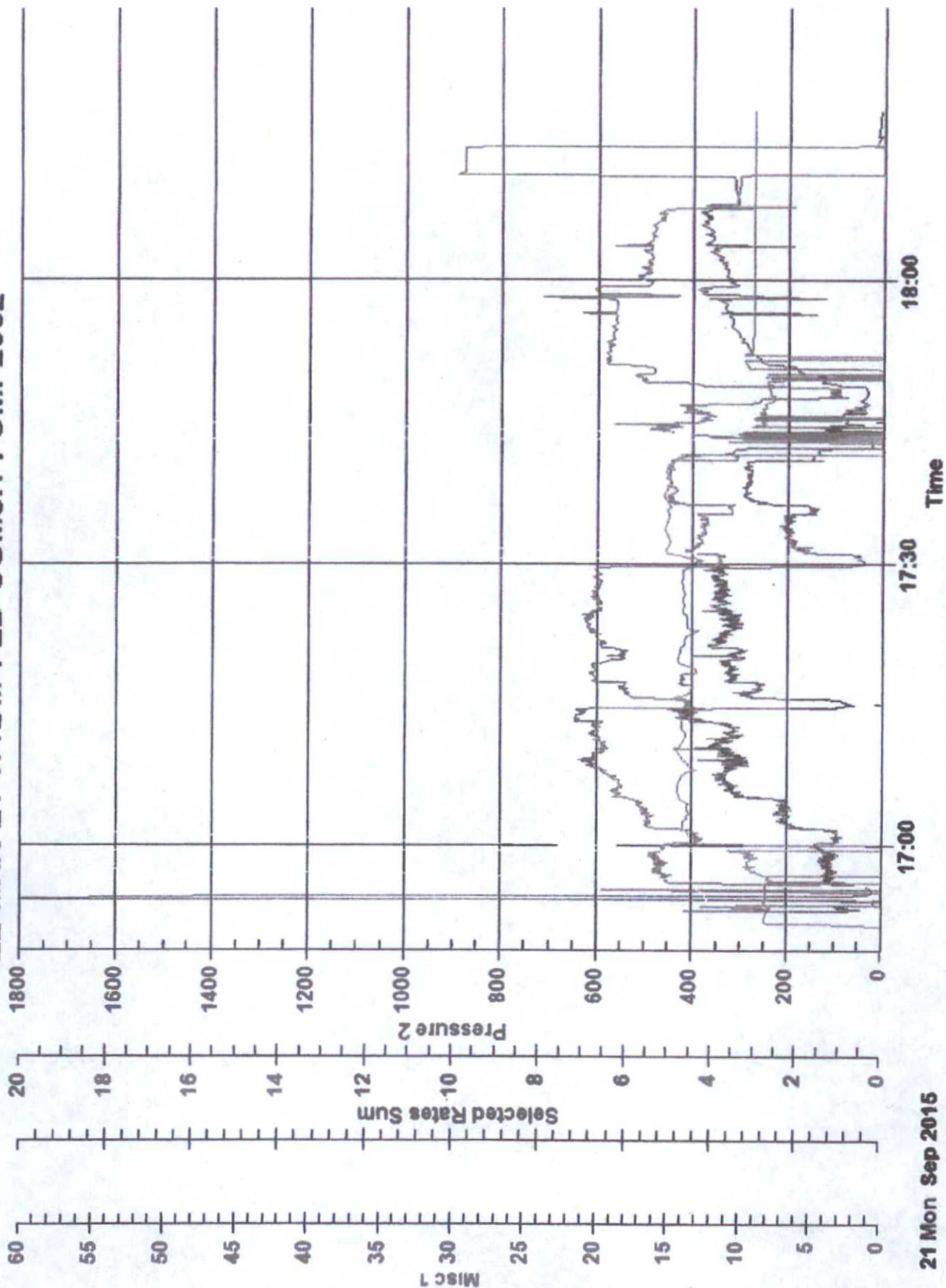
TIME & DRY. BOX
243
TIME TAKEN OFF

DATE TAKEN OFF
4/21/15

PRINTED IN U.S.A.



EL-MAR-21-W1DM-FED-COM3H-PUMP2002



21 Mon Sep 2015