

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Artesia

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM13237
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P O BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. RUGER 31 B3DA FEDERAL 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T19S R29E Lot 1 960FNL 290FWL 32.371931 N Lat, 104.071544 W Lon		9. API Well No. 30-015-43063-00-X1
		10. Field and Pool, or Exploratory WINCHESTER
		11. County or Parish, and State EDDY COUNTY, NM

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	Drilling Operations
	<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.)

05/12/15 TD 12 1/4" hole. TD hole @ 2955'. Ran 2955' of 9 5/8" 36# J55 LT&C csg. Cemented 1st stage with 400 sks Lite Class C (35:65:4) w/additives. Mixed @ 12.5#/g w/2.13 yd. Tail w/200 sks Class C w/additives. Mixed @ 14.8 #/g w/1.33 yd. Plug down @ 2:45 AM 05/12/15. Set external csg pkr w/1880#. Drop bomb & open DV tool w/390#. Circ 15 sks of cmt off DV tool to the pit. Set wellhead slips w/80#k. Tested csg spool pack-off to 1800#. Tested BOPE to 3000# & Annular to 1500#. At 6:30 P.M. 05/13/15, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 8 3/4" bit.

Chart & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

11/4/15
ACCEPTED FOR RECORD
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #303587 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMS for processing by JENNIFER SANCHEZ on 10/20/2015 (16JAS05035E)	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/01/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 ****



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

Company McBride

Date 5-13-15

Lease Page 31 BSA 2014

County DO

Drilling Contractor McBride

Plug & Drill Pipe Size 4 1/2"

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 250 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 100 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 1:55. 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
Livingston, NM 88260
(575) 942-9472

Invoice
B 6413

Date 5-13-15 Start Time ☐ am ☐ pm
Company Max 150 me State NM County Curry
Lease Rudolf 31-133-DA Part 14
Company Man Isaac Tester Isaac Truck # 1
Tool Pusher Isaac Plug Size 11
Drilling Contractor Roller 150m Rig # 95 Pipe Thread Size 4 1/2 x 10

Test Pressures
BOP: 3000
Annular: 1500
Casing:
Pumps:

Test #	Items Tested	Low Test		High Test		Remarks
		PSI	Min	PSI	Min	
1	Truck			3000	10	Per Company Man Reas
2	25, 26, 1/6, 10, 13	250	10	3000	10	chok, Kelly, Flow valves 300psi
3	1A, 2, 6, 10, 13	250	10	3000	10	Annular 1500psi
4	3, 4, 5, 8B, 9, 12	250	10	3000	10	Test 2 bleed 300psi in a 10
5	7, 11, 12	250	10	3000	10	main test against chokes
6	8, 11, 12	250	10	3000	10	Test 8 test unchoked by 11 min
7	8, 11, 15	250	10	1500	10	Test good
8	16	250	10	3000	10	Test 16 test unchoked and test
9	17	250	10	3000	10	good
10	18	250	10	3000	10	
11	19	250	10	3000	10	

Mileage 150 @ 1 /mile = 150

Methanol

Cup Test

8-HR @ 1100 = 1100

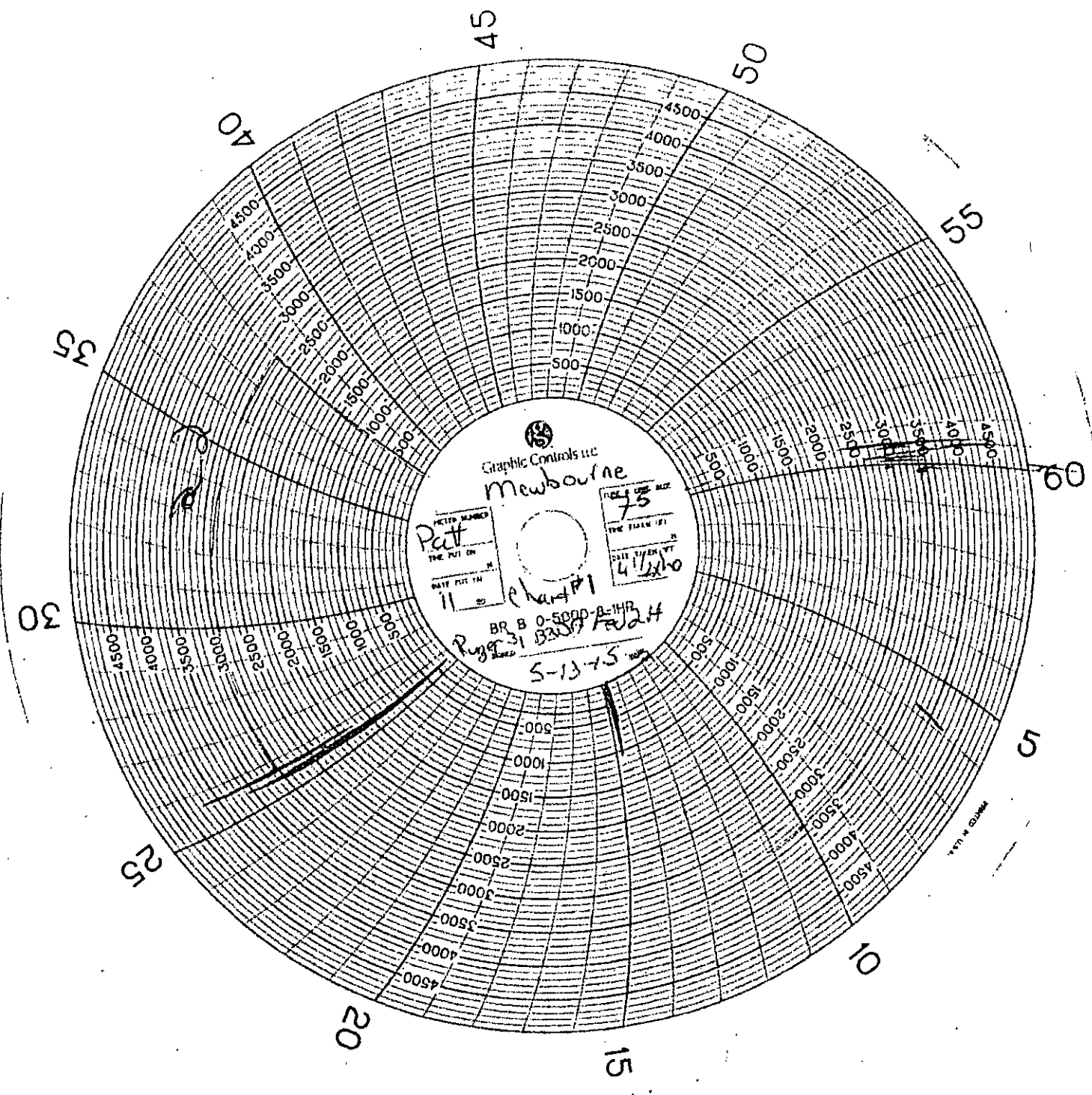
2 @ 1100 = 220

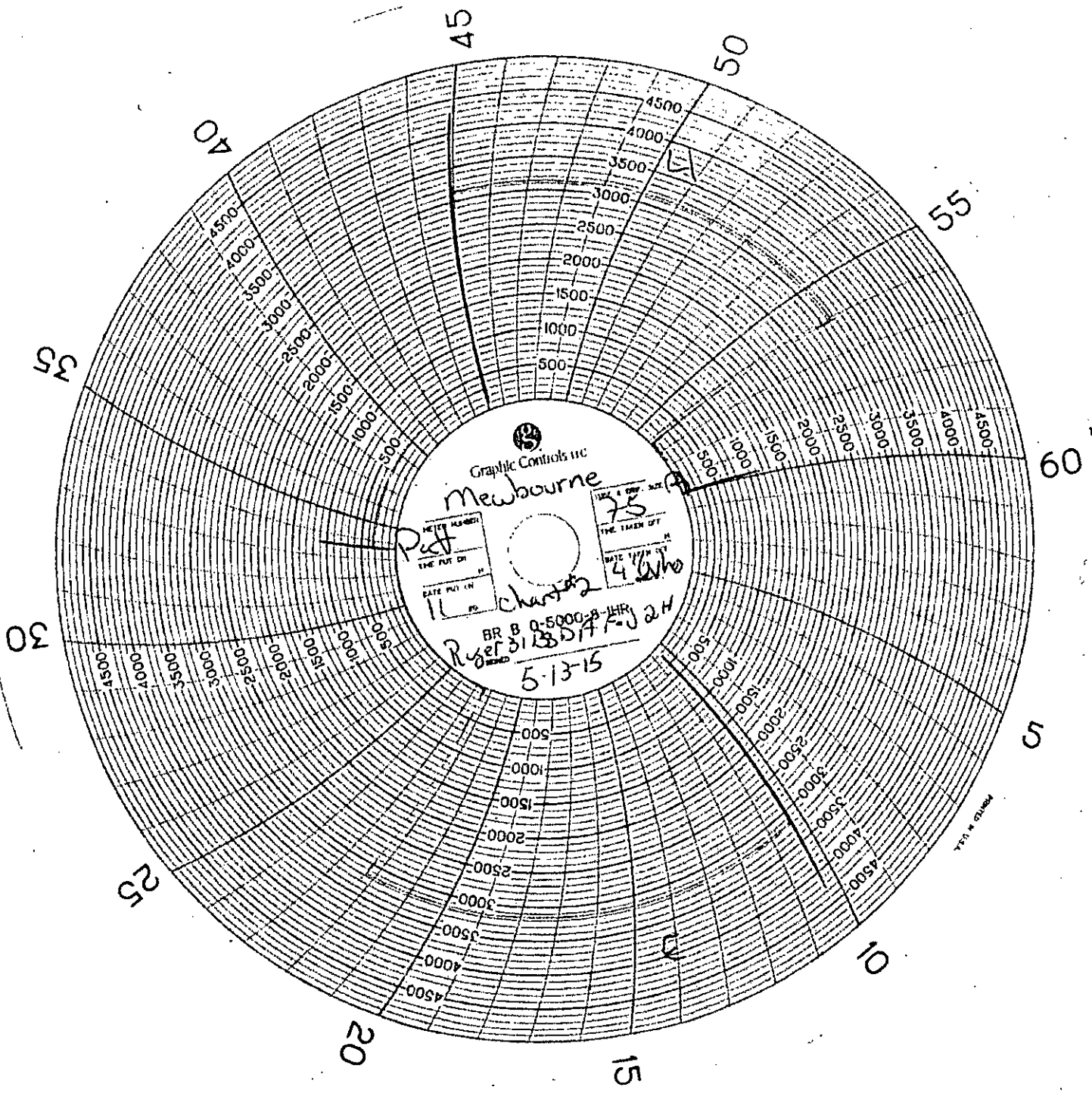
Subtotal = 1470.00

Tax = 80.00

TOTAL = 1550.00

Test accepted by: Isaac





Graphic Controls Inc

Newbourne

NETE NUMBER
TIME PUT ON

DATE PUT ON

TIME & DATE TAKEN OFF

DATE TAKEN OFF

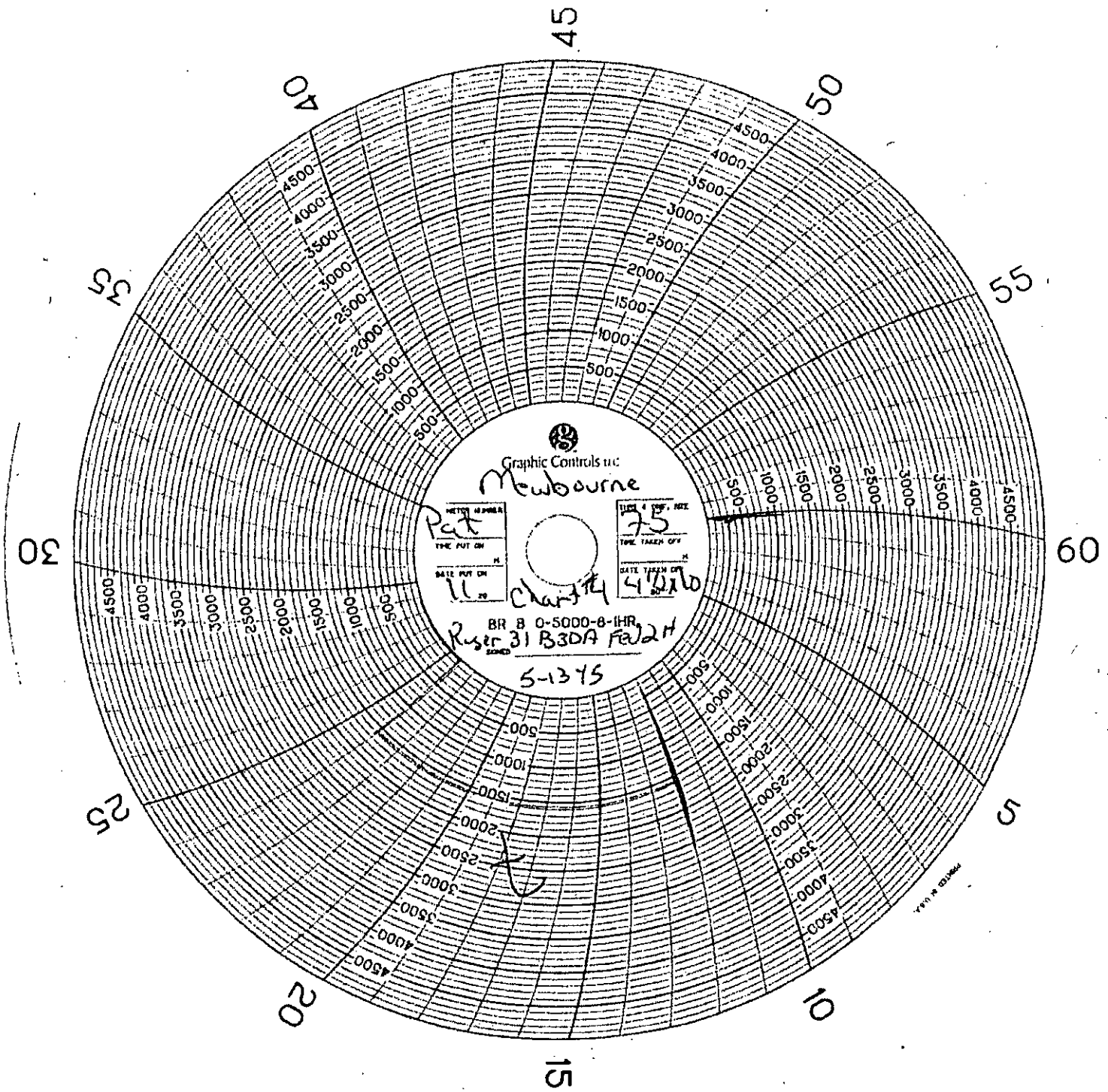
11

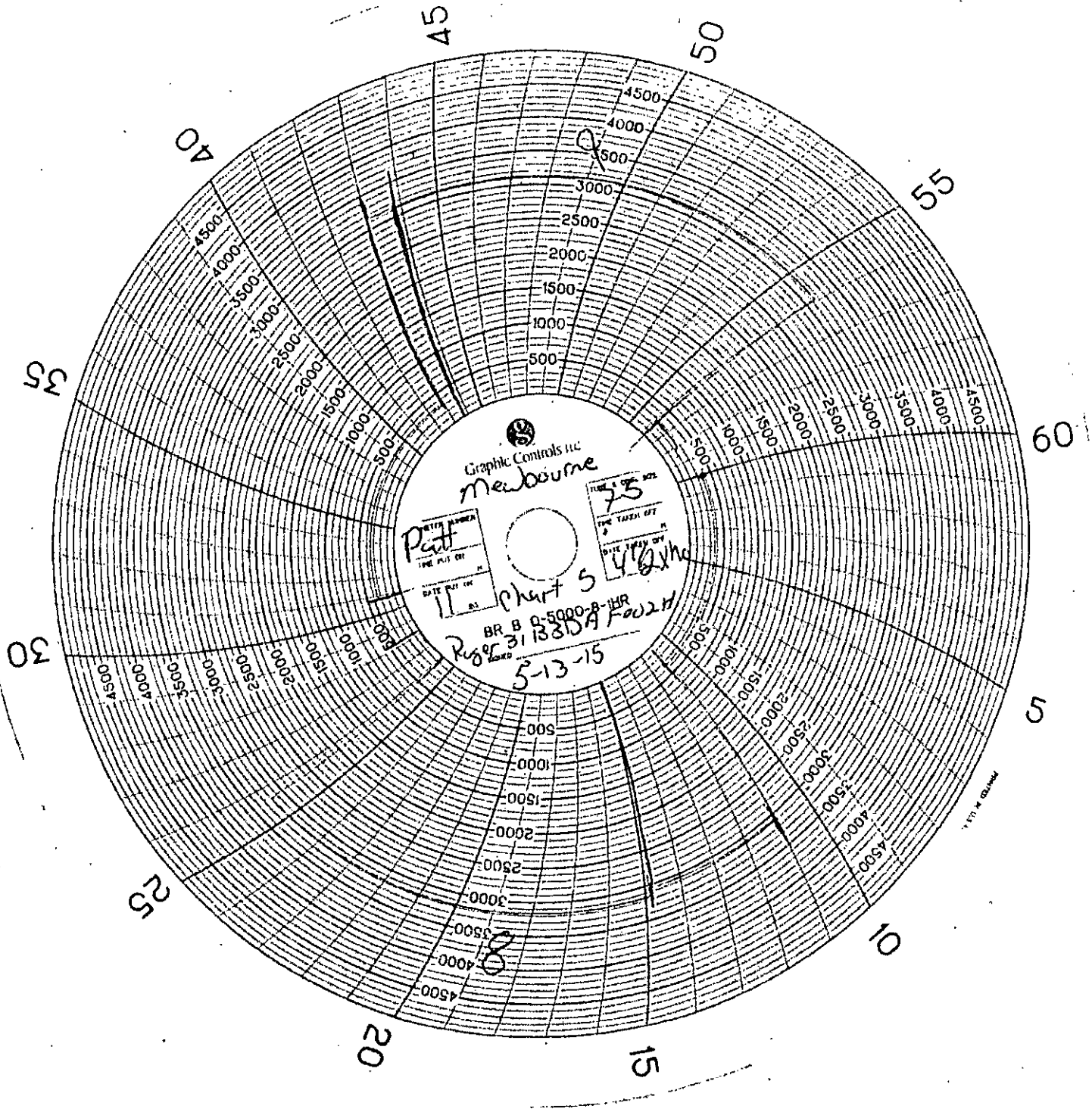
chart

RR 8 0-5000-8-JHR

Ryef 313514 F-24

5-13-15





Graphic Controls Inc
Newbourne

DATE PUT ON
DATE TAKEN OFF

DATE PUT ON
DATE TAKEN OFF

Chart 5

BR B 9-5000-B-11R
Ruger 3138DA Fault
5-13-15

8

15

01

15

60

55

50

45

40

35

30

25

20

