

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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 ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM114971
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 5270 HOBBS, NM 88241		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-393-5905		8. Well Name and No. OWL DRAW 22 27 B2BO FED COM 2H
4. Location of Well- (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R27E NWNE 330FNL 1585FEL 32.020172 N Lat, 104.102657 W Lon		9. API Well No. 30-015-42829-00-X1
		10. Field and Pool, or Exploratory HAY HOLLOW
		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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Well Spud
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompletion 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.)

02/12/15 Spud 17 1/2" hole. TD hole @ 371'. Ran 371' of 13 3/8" 48# H40 & 54.5# J55 ST&C csg.
Cemented with 400 sks Class C w/2% CaCl₂. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 7:45 AM 02/14/15.
Circ 105 sks of cement to pit. WOC. Tested BOPE & Annular to 150#. At 11:30 A.M. 02/15/15, tested
csg to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

Chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2015

RECEIVED

Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #293968 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by MARISSA KLEIN on 06/16/2015 (15MKG0093SE)	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/05/2015
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 Mudhewine Date 2-15-15

Leasey Oil Driv 22177 B380 Fr) Cum 2H County El Dorado

Drilling Contractor Peterson 243 Plug & Drill Pipe Size 13 5/8 4 1/2 if

Accumulator Function Test - OO&GO#2

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

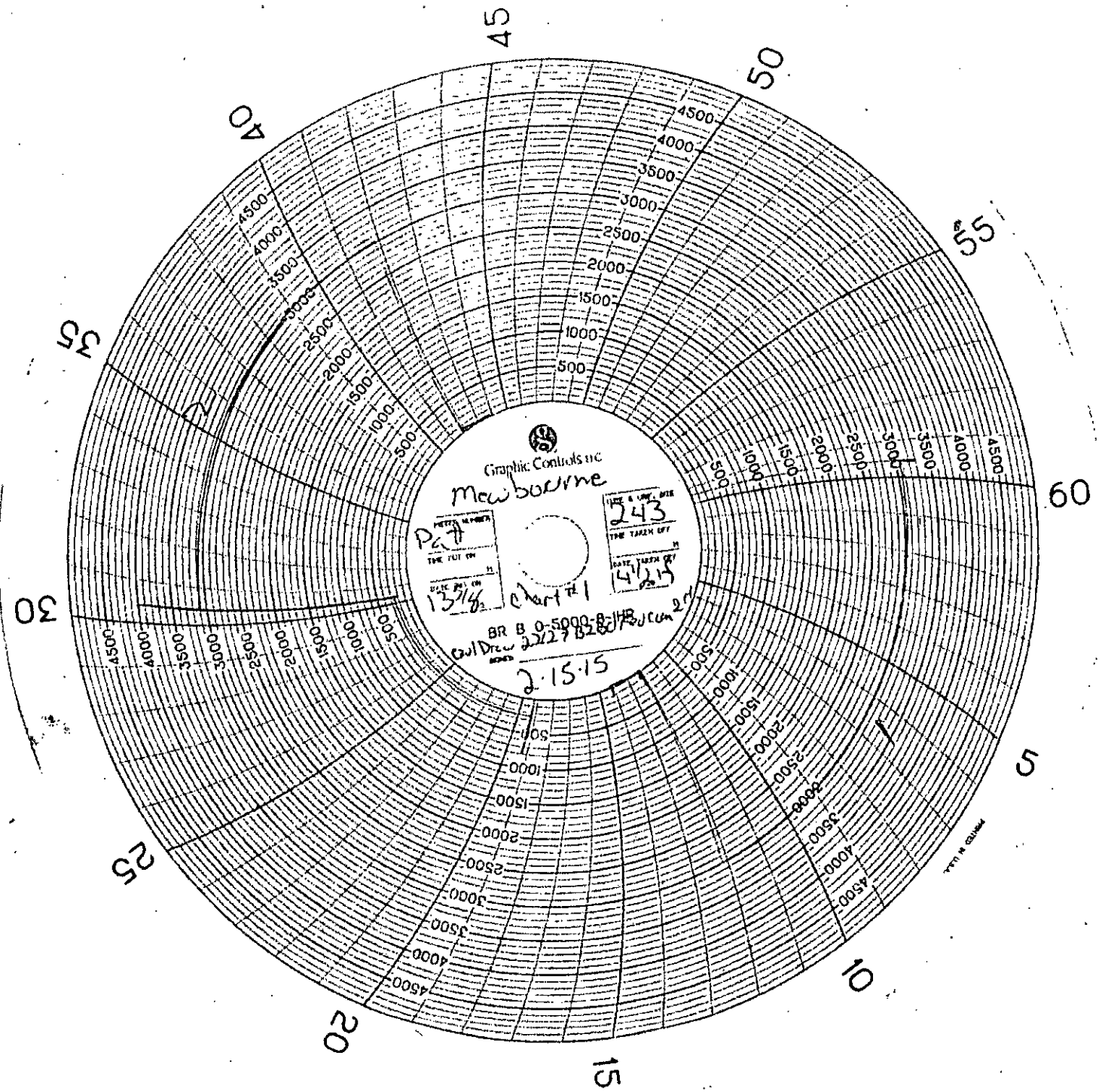
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 - 1. Open HCR Valve. (If applicable)
 - 2. Close annular.
 - 3. Close all pipe rams.
 - 4. Open one set of the pipe rams to simulate closing the blind ram.
 - 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 - 6. Record remaining pressure 1275 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.

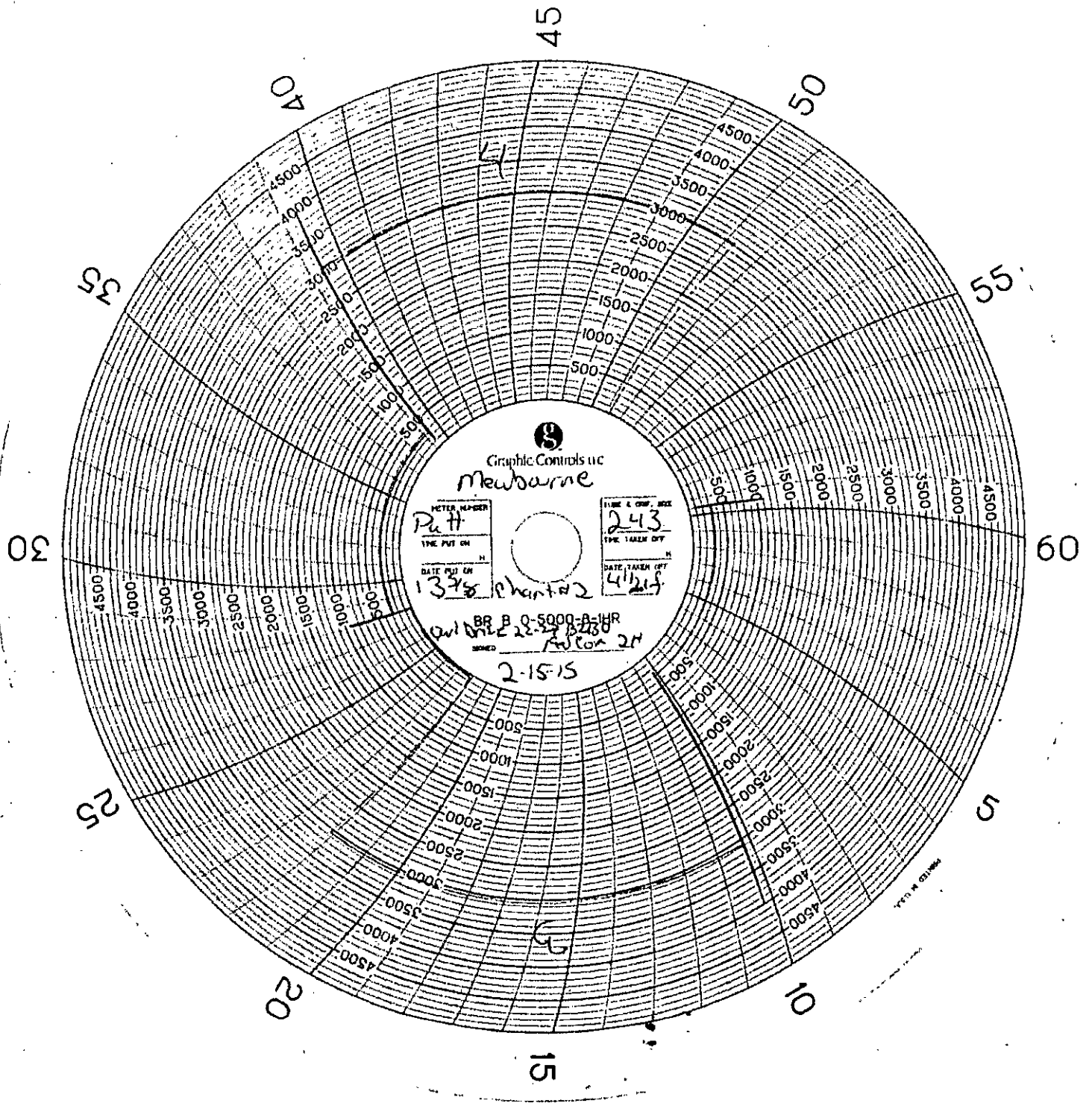
To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

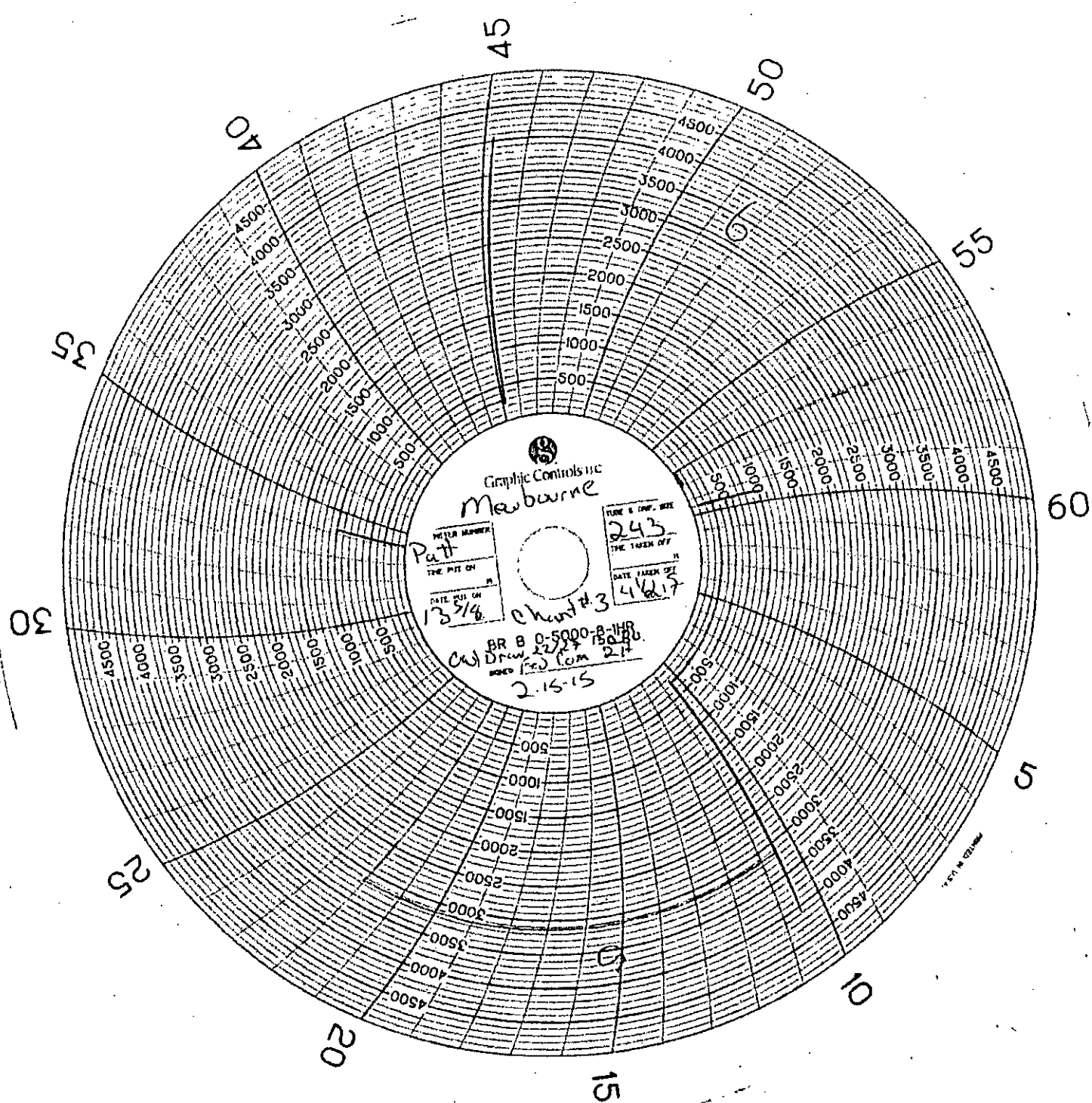
- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. (800 psi for a 1500 psi system) b. (1100 psi for 2000 and 3000 psi system)
- 1. Open bleed line to the tank slowly (gauge needle will drop at the lowest bottle pressure)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. Record pressure drop 1000 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)

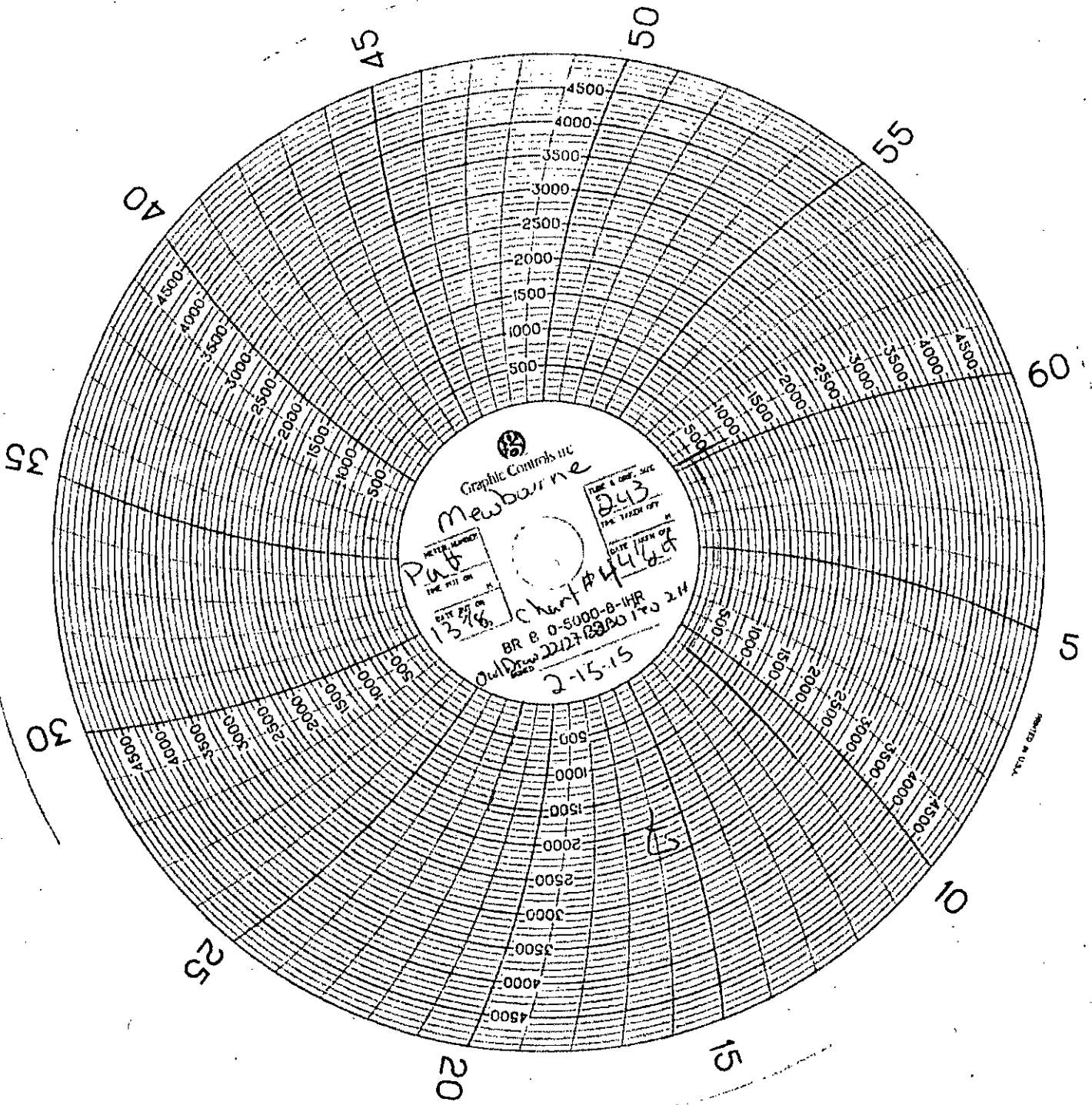
To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

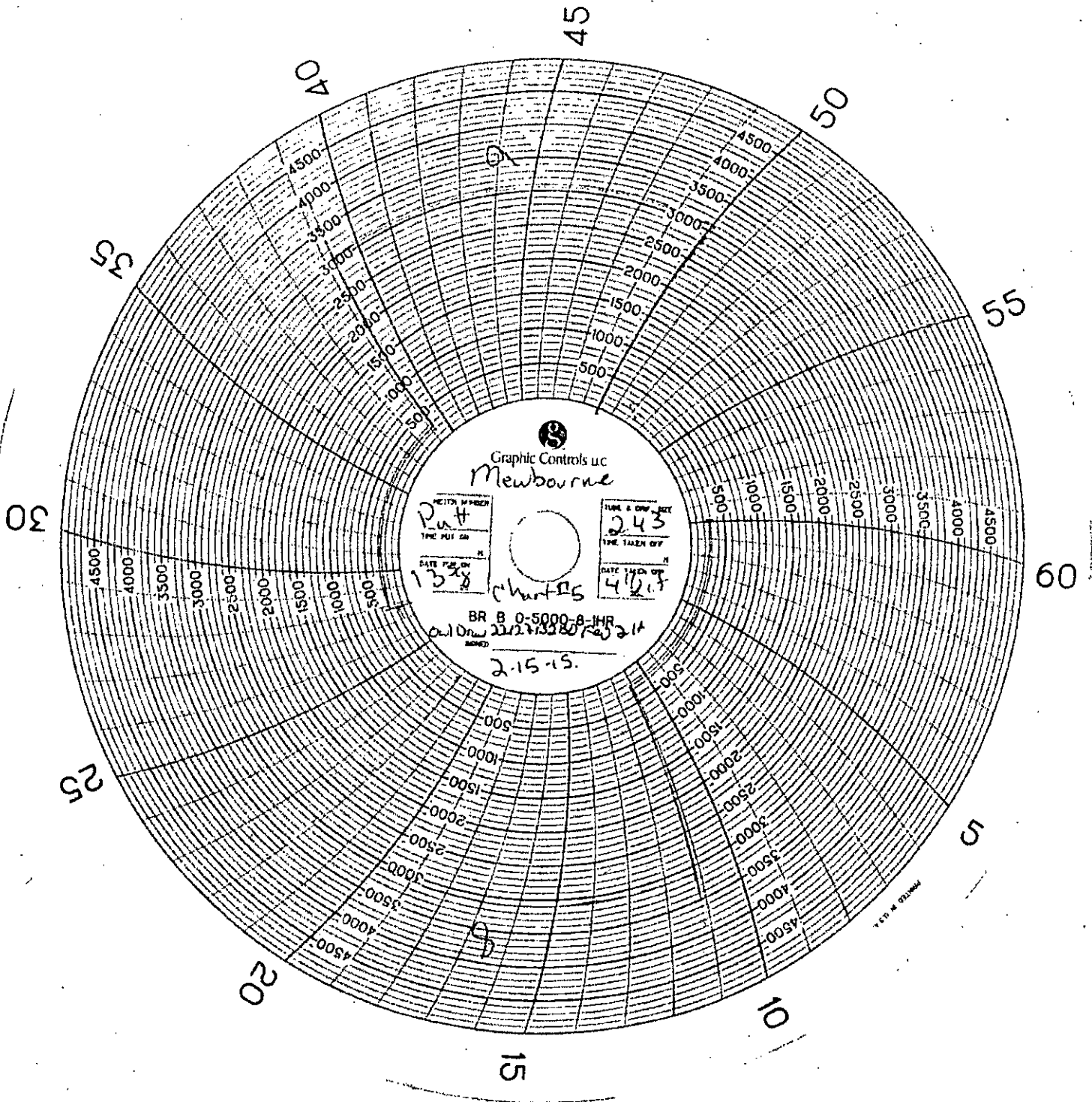
- Isolate the accumulator bottles or spherical from the pumps & manifold
- Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
 - 1. Open the HCR valve, (if applicable)
 - 2. Close annular
 - 3. With pumps only, time how long it takes to regain the required manifold pressure.
 - 4. Record elapsed time 1:37. 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)











Graphic Controls LLC
Newbourne

MECHANICAL
TYPE PUT ON

DATE TAKEN OFF
13/2/15

TIME & OFF SET
TIME TAKEN OFF

DATE TAKEN OFF
4/2/15

Chart 15

BR B 0-5000-8-1HR
on 10/12/14 13/2/15

2.15.15

