

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
ARTESIA DISTRICT
JAN 08 2016
RECEIVED

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. NMLC066087
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T19S R29E NESW 2517FSL 1863FWL 32.674592 N Lat, 104.030373 W Lon		8. Well Name and No. ZIRCON 12 7 B2ON FED COM 1H
		9. API Well No. 30-015-43122-00-X1
		10. Field and Pool, or Exploratory TURKEY TRACK
		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	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.)

12/21/2015 Spud 17 1/2" hole. TD hole @ 418'. Ran 418' of 13 3/8" 54.5 J55 ST&C csg. Cemented with 180 sks Thixad Class C w/additives. Mixed @ 14.4#/g w/1.61 yd. Tail w/400 sks Class C w/2% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Plug down @ 5:45 P.M 12/21/15. Did not circ cmt. Lift pressure 30# @ 3 BPM. WOC. Ran temp survey indicating TOC @ 200'. RIH w/1" pipe & tag @ 145'. Ran 1" pipe in 3 stages w/175 sks of Class C w/CaCl2. Mixed @ 14.8#/g w/1.34 yd. Tested BOPE to 3000# & Annular to 2500#. At 1:00 P.M. 12/23/2015, tested csg to 1500# for 30 min, held ok. Drilled out with 12 1/4" bit.

Pump rate chart attached.

Charts and schematic attached.

UED 1/15/16
Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #327456 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/31/2015 (16JAS1361SE)	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/30/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____ Date DEC 31 2015
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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

Additional data for EC transaction #327456 that would not fit on the form

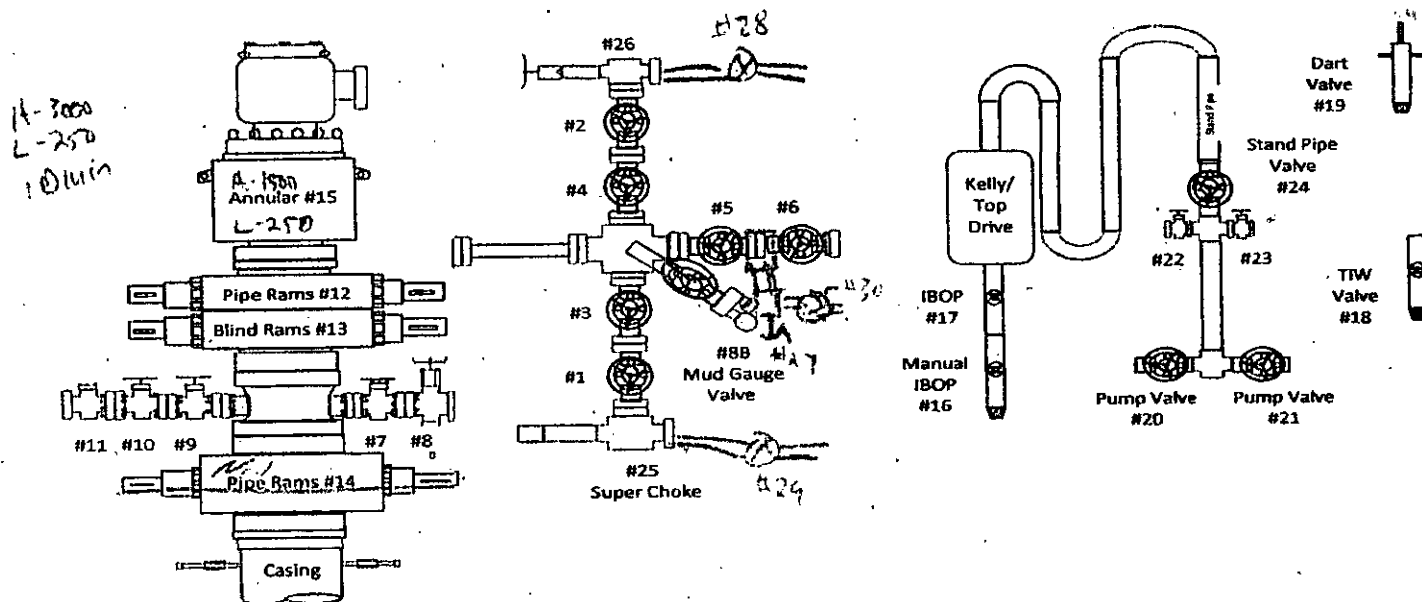
32. Additional remarks, continued

Bond on file: NM1693 nationwide & NMB000919



Pg. 1 of 2

*** Check Valve Must Be Open/Disabled To Test Kill Line Valves ***



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1A	17 9 AB 5 4 3 20 21	10 min	250	3000	At Pressure Control, Leak on stand pipe, Leak fixed
1E	22 23				
1E	17 9 AB 5 4 3 20 21				Permeant break up stand pipe
	22 23	10 min	250	3000	At Pressure Control, At Leak Control
					Head Driller open 4" stand and
					2.6 ft. Head Pipe
2C	17 9 AB 5 4 3 21 21	10 min	250	3000	Leak Control, Leak on High mt
	22 23				TOP Driller 5" Head Pipe, Stand Pipe
					Leak Control on
1D	17 9 AB 5 4 3 20 21				Permeant break up the High mt
	22 23				Leak on Stand Pipe, Stand
					Pipe on the High mt, Stand Pipe
					Leak on
3	17 9 AB 5 4 3 17	10 min	250	3000	Leak Test
7	17 9 A 16	10 min	250	3000	Leak Test
4	17 9 16 7 16	10 min	250	3000	Leak Test
5	17 9 16 7 16	10 min	250	3000	Leak Test
6	17 11 5 7 1 16	10 min	250	3000	Leak Test
7	17 11 5 25 26 27	10 min	250	3000	Leak Test



Pg. 2 of 2

B67823

[illegible]

MAN WELDING SERVICES, INC

Company Welding Services Date 12-22-15

Lease Zircon 12/7 B200 Fed Com #1A County Edinburg County, ALA.

Drilling Contractor Parsons #250 Plug & Drill Pipe Size 12" C12 44 IF

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1700

Accumulator Function Test - OO&GO#2

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

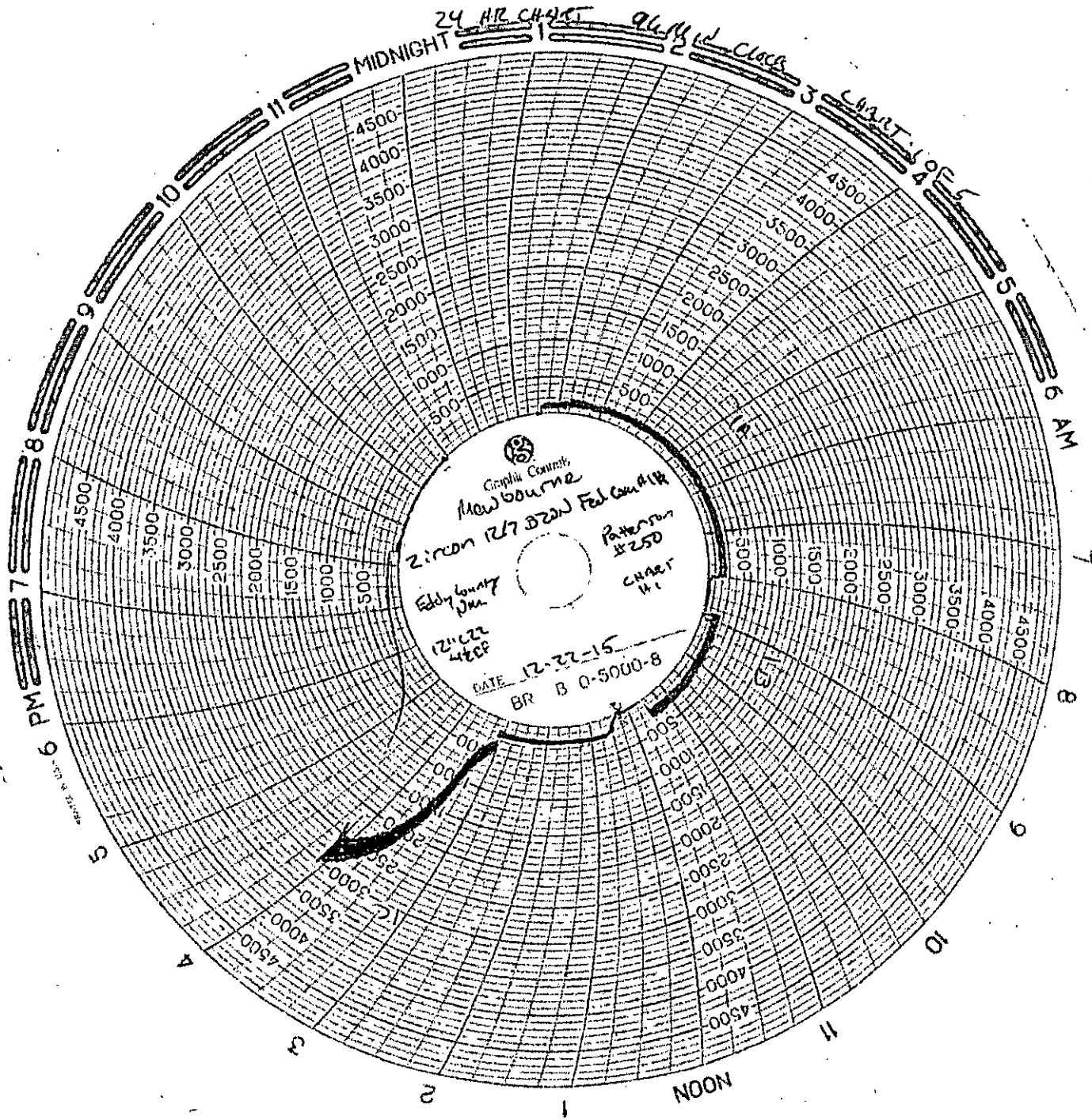
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 1450 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.

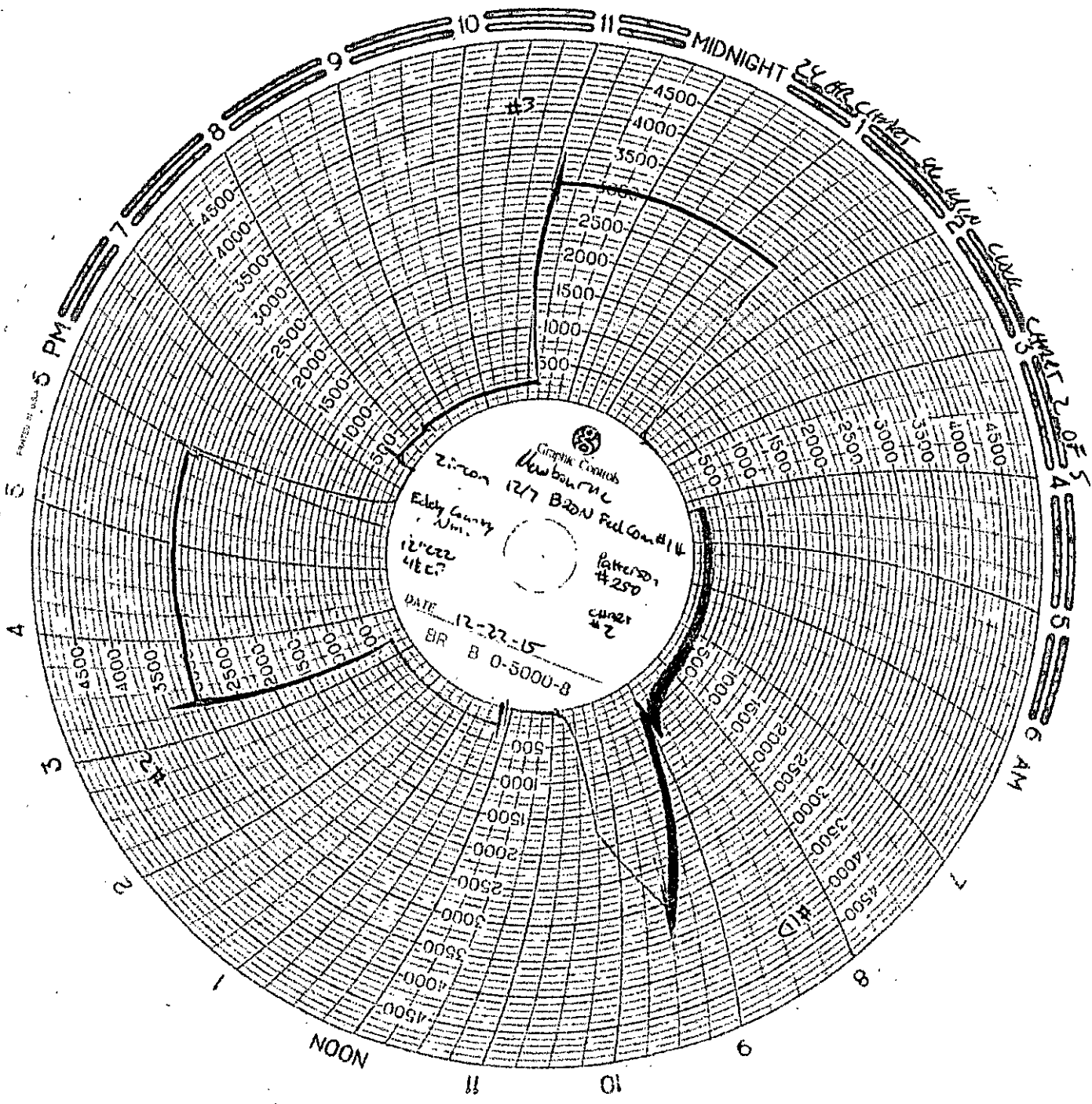
To Check - **PRECHARGE ON BOTTLES OR SPHERICAL** (III.A.2.d.)

- 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}

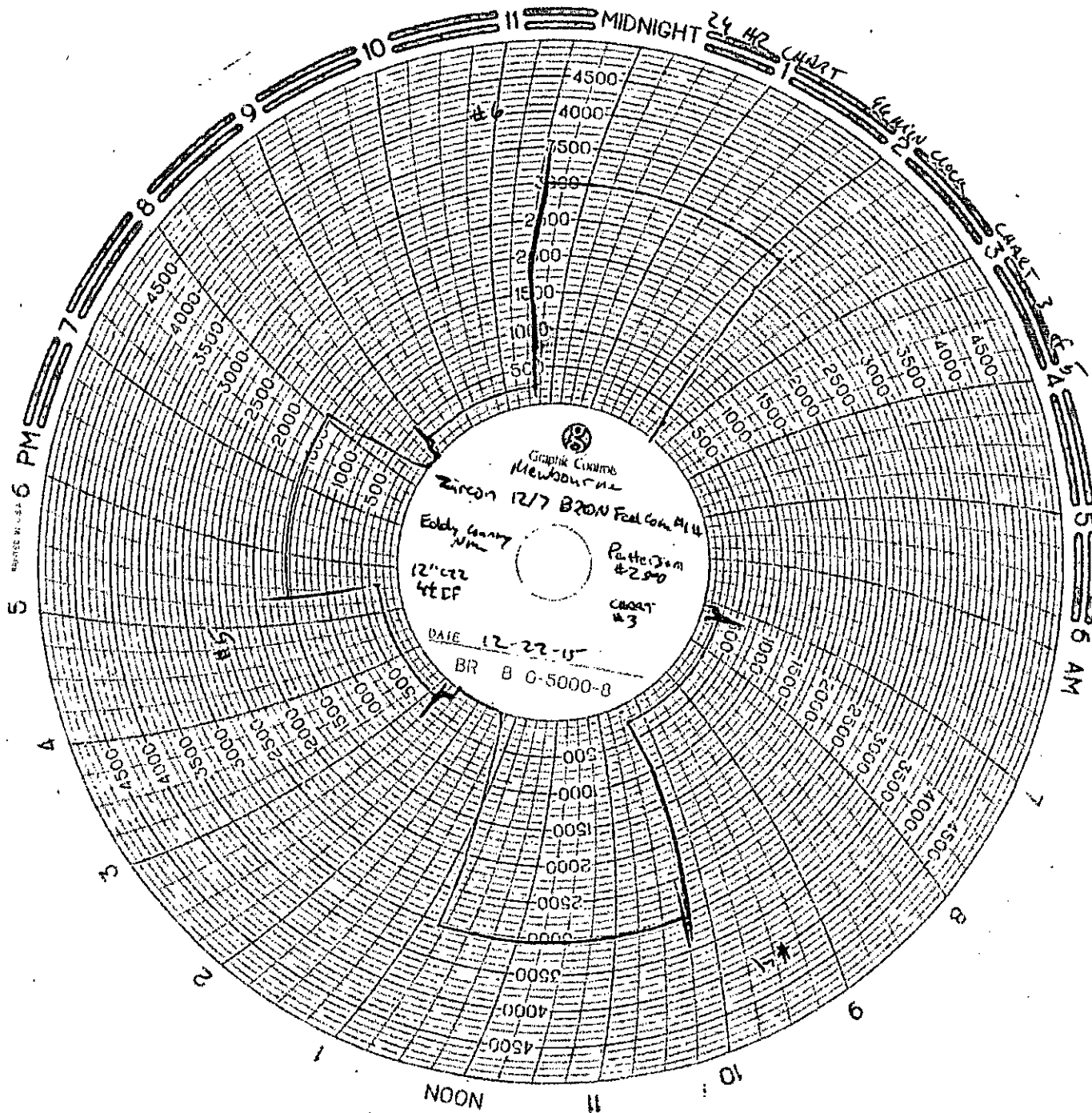
To Check - **THE CAPACITY OF THE ACCUMULATOR PUMPS** (III.A.2.f.)

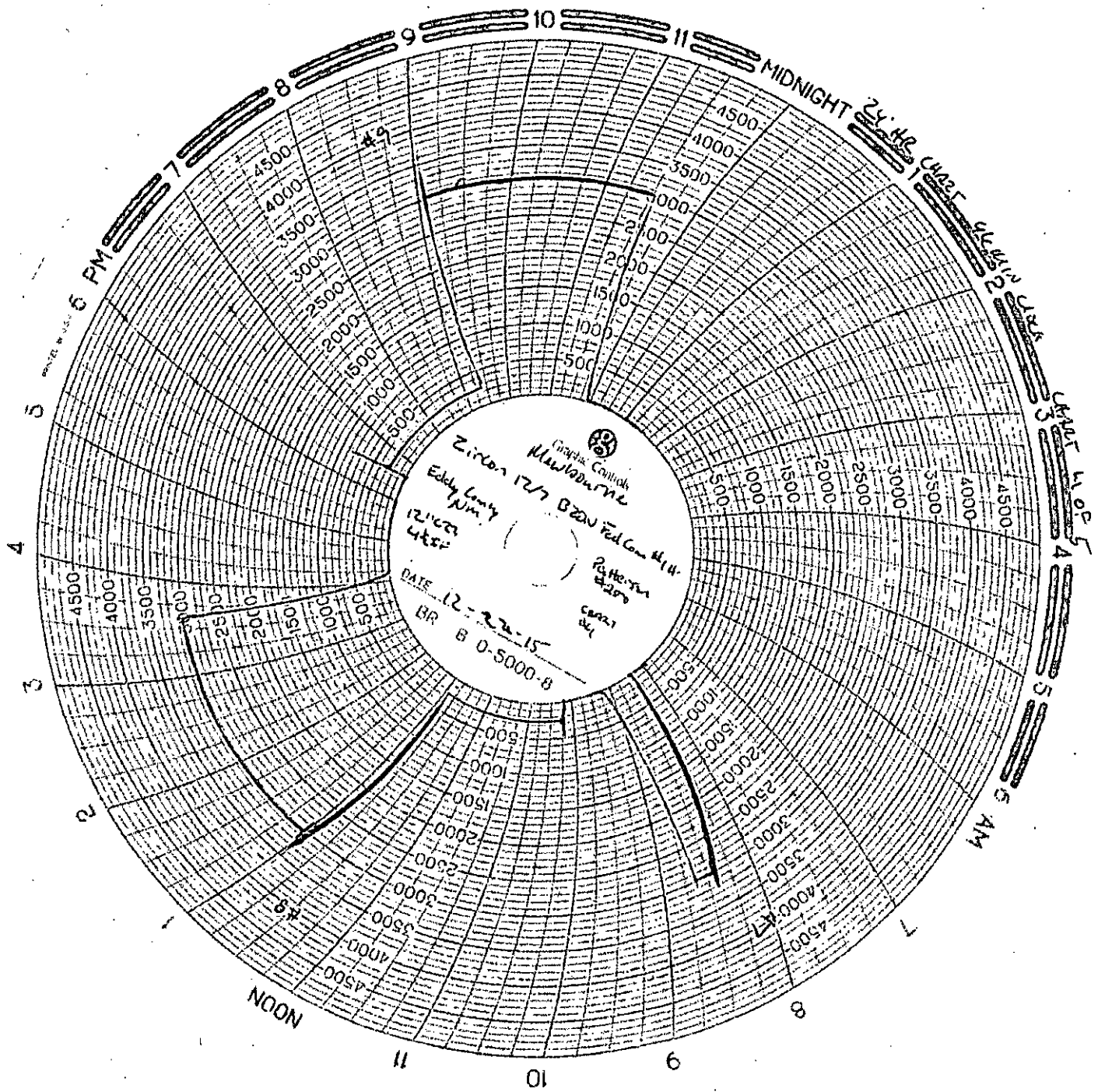
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
 1. Open the HCR valve, (if applicable)
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. **Record elapsed time** 1:14.4 **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}

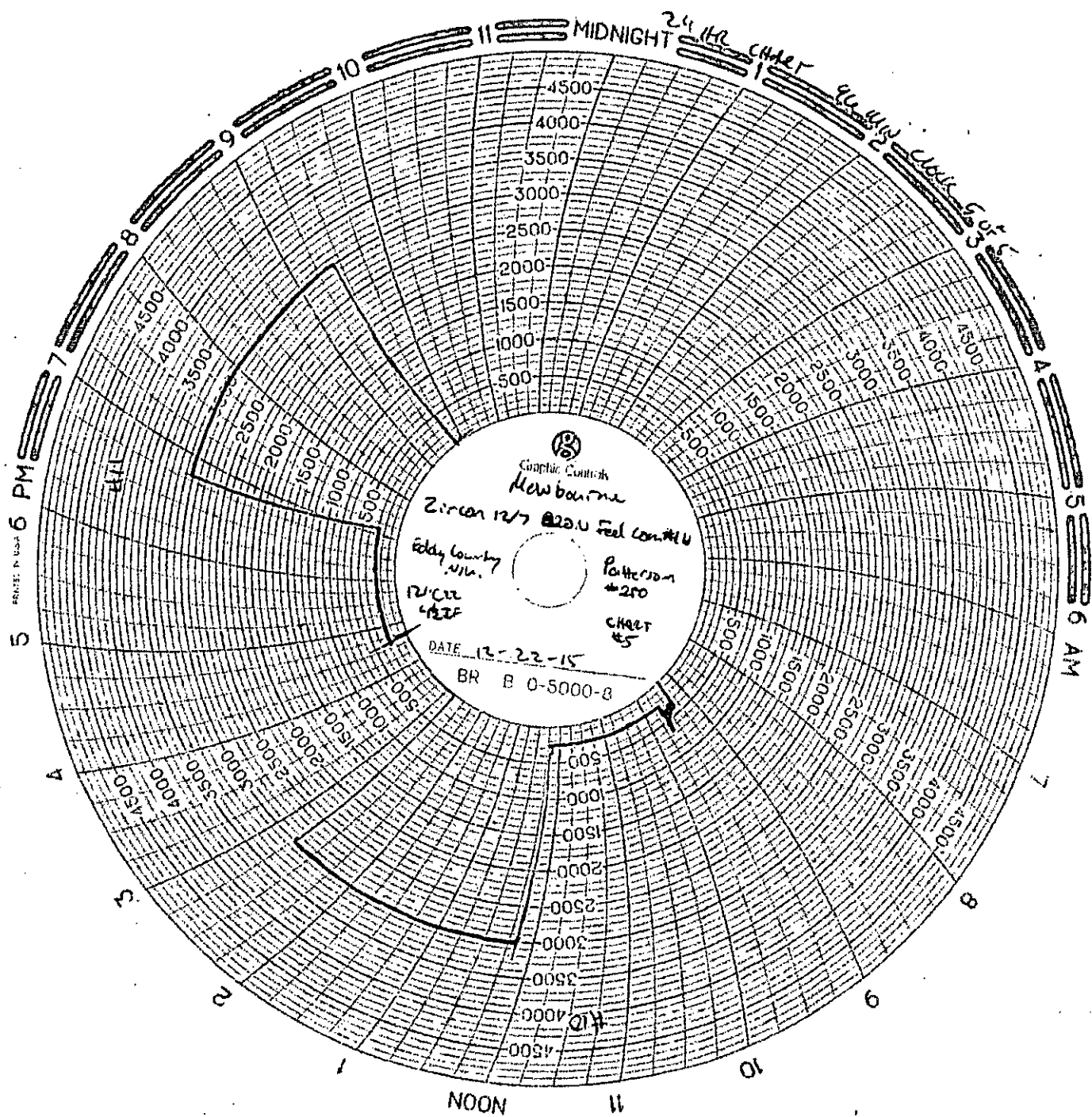




24 HRS. CUMULATIVE
CHART 2 OF 5
5 AM
6 AM
7
8
9
10
11
MIDNIGHT







ZIRCON 12/7 B2ON FED COM #1H/ 13 3/8 SUR

