

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.

5. Lease Serial No.
NMLC066087

6. If Indian, Allottee or Tribe Name

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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
P O BOX 5270
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 12 T19S R29E NESW 2517FSL 1863FWL
32.674592 N Lat, 104.030373 W Lon

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 Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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.)

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 BUREAU OF LAND MANAGEMENT

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 a false statement or representation to any department or agency of the United States 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



MAN WELDING SERVICES

WELDING • BOP TESTING
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 MUD AND GAS SEPARATORS
 Lovington, NM • 575-398-4540

Pg. 1 of 2

Company: Hess/Permian Date: 12-22-15 Invoice # B167873

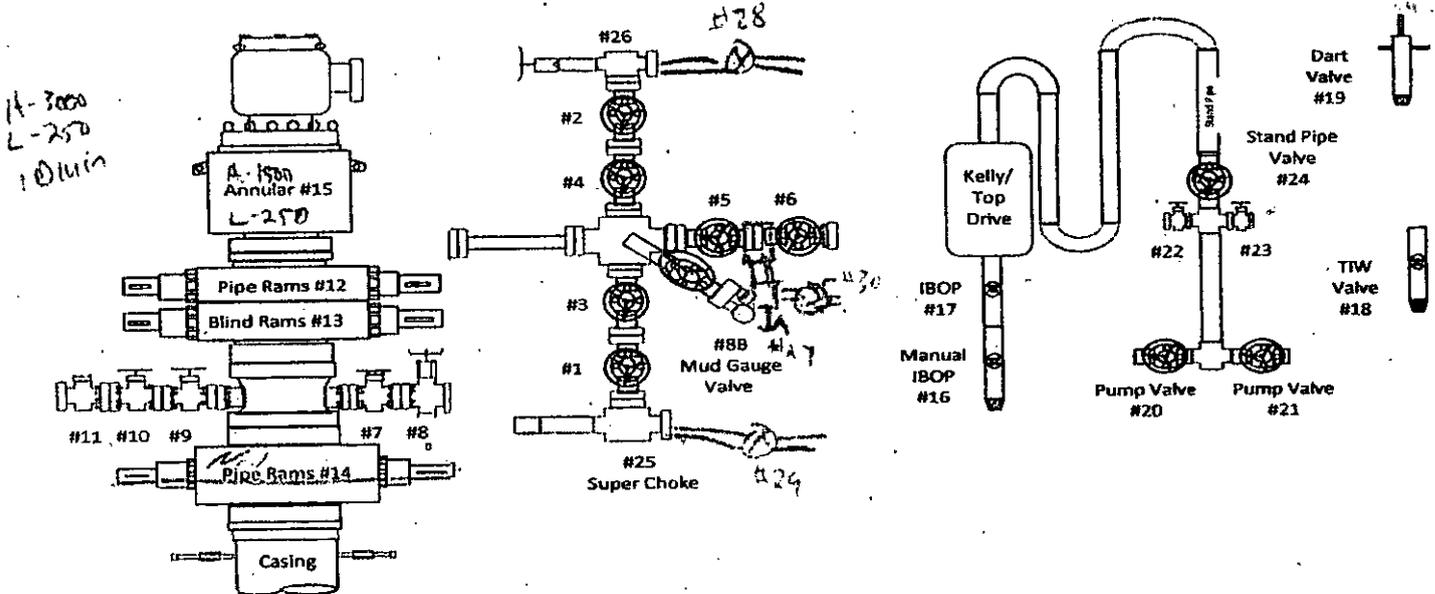
Lease: Zia (on 12/17 B200) Ford Cas. #114 Drilling Contractor: Pa. Hussa Rig # 250

Plug Size & Type: 12" C77 Drill Pipe Size: 4 1/2 EE Tester: Matthew Davis

Required BOP: _____ Installed BOP: _____

*Appropriate Casing Valve Must Be Open During BOP Test *

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



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1A	17 9 15 5 4 3 20 21	10 min	250	3000	No Pressure Control Leak on Stand Pipe Valve
	A2 23				
1E	17 9 AB 5 4 7 20 21	10 min	250	3000	Performed work up down line. No pressure control at lower level. Had driller open 6" annular and 20" IBOP mud door.
2C	17 9 AB 5 4 7 21 21	10 min	250	3000	Leak Control Leak on High side TOP Drive Seal Packings. Seal packings not checked as per work up.
1D	17 9 AB 5 4 7 20 21				Performed work up down line. No pressure control at lower level. Had driller open 6" annular and 20" IBOP mud door.
	27 28				
2	17 9 15 5 4 7 17	10 min	250	3000	Leak Test
3	17 9 A 16	10 min	250	3000	Leak Test
4	17 9 15 7 10	10 min	250	3000	Leak Test
5	17 11 17 7 11	10 min	250	3000	Leak Test
6	17 11 17 7 11	10 min	250	3000	Leak Test
7	13 11 17 25 26 27	13 min	---	3000	Bump Test (Leak)

MAN WELDING SERVICES, INC

Company Waubesa Date 12-22-15

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

Drilling Contractor Parsons #250 Plug & Drill Pipe Size 12" C22 48 TF

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}

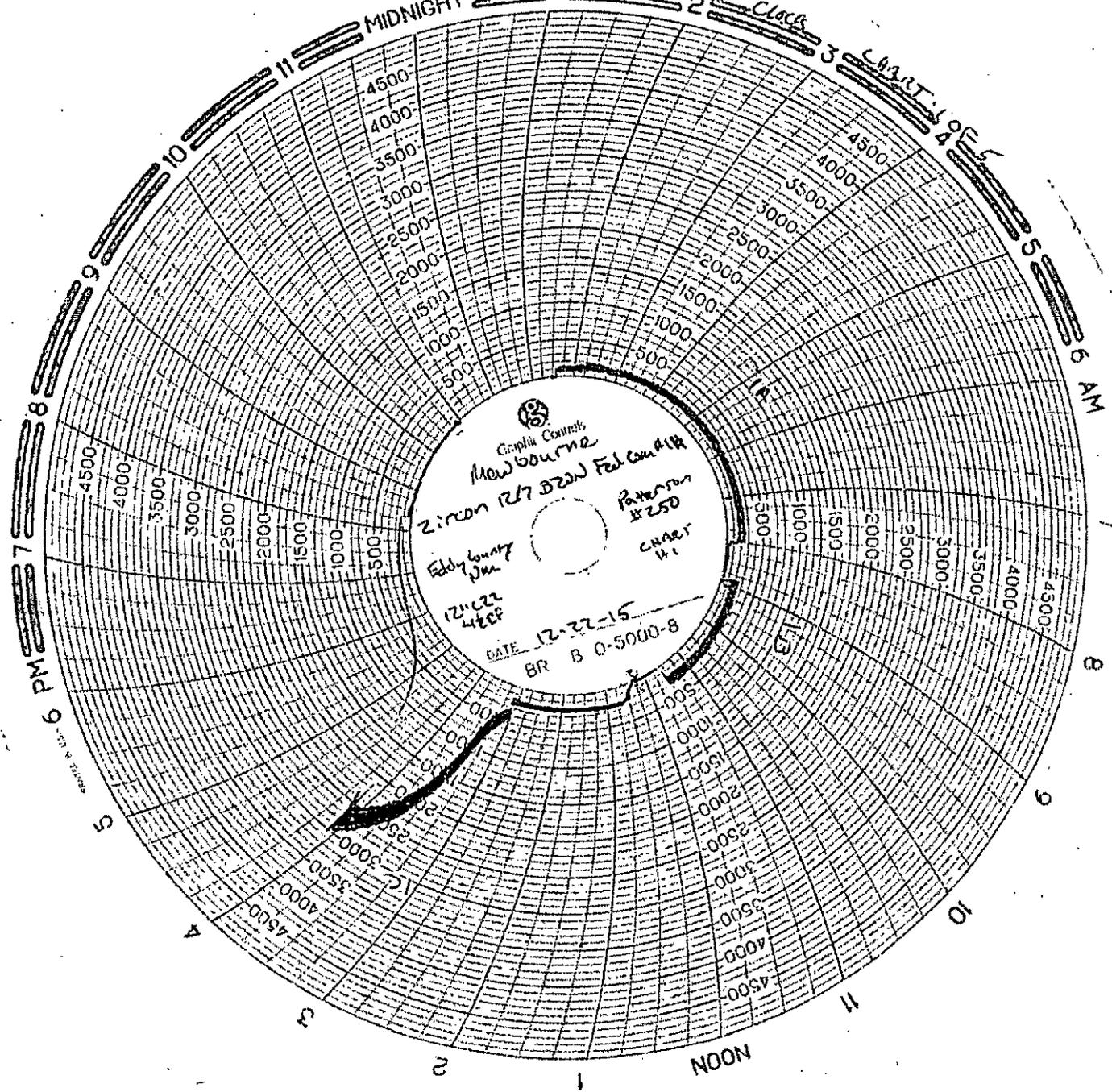
To Check - **THE CAPACITY OF THE ACCUMULATOR PUMPS** (III.A.2.f.)

- 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 1:14.5 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 HR CHART

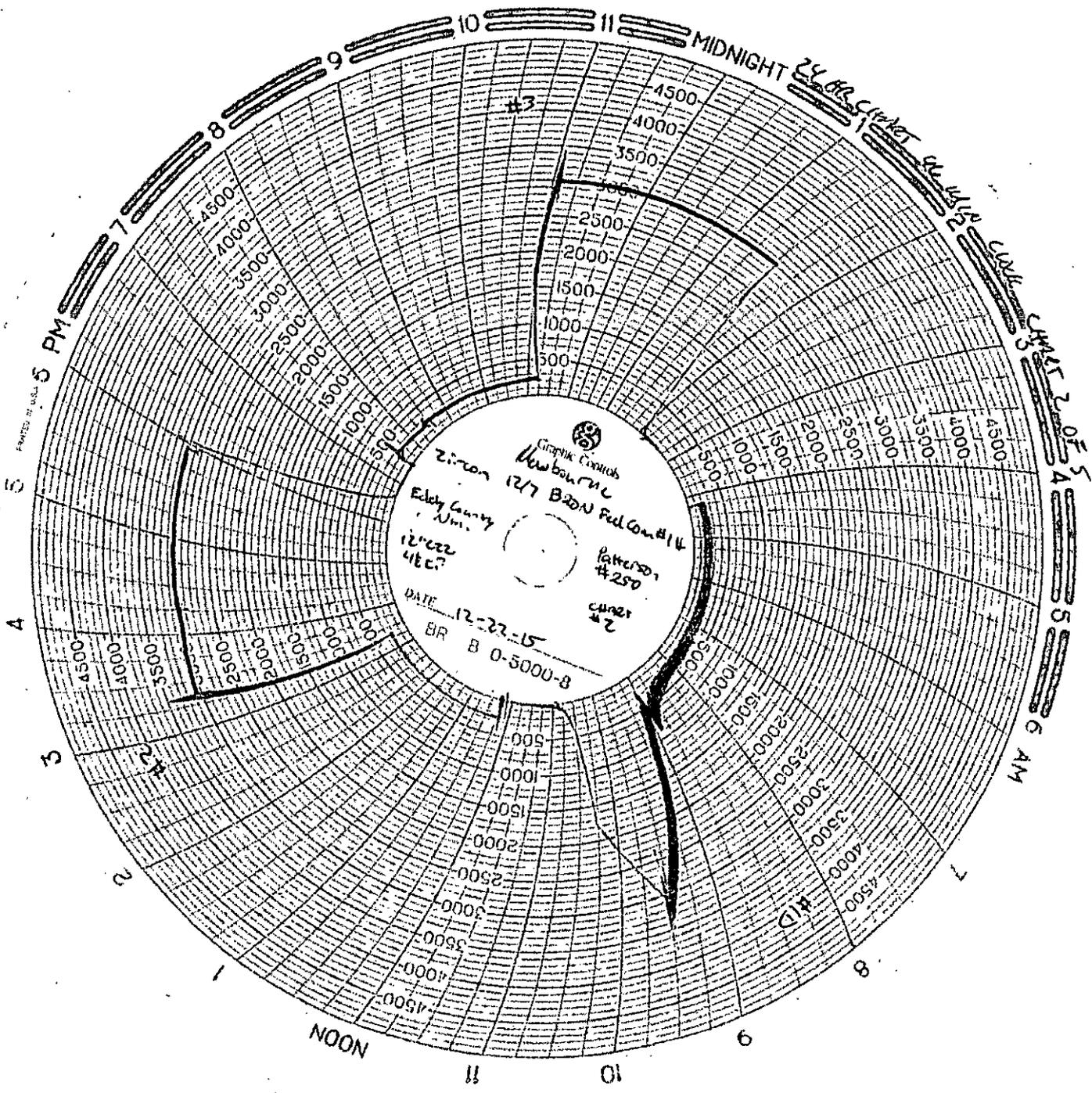
all night class

CHART OF FEF



Graphic Controls
 Newbourne
 Zircon 127 B2W Fef Chart
 Eddy Louay Jm
 12-22-15
 DATE 12-22-15
 BR B 0-5000-8
 Pattern #250
 CHART #1

107-18-22-200



Ziron
 Edley County
 12-22-15
 48°C

Graphic Controls
 Waburn
 127 B20N Fed Com #14
 Patterson #250
 curer #2

DATE 12-22-15
 BR B 0-5000-8

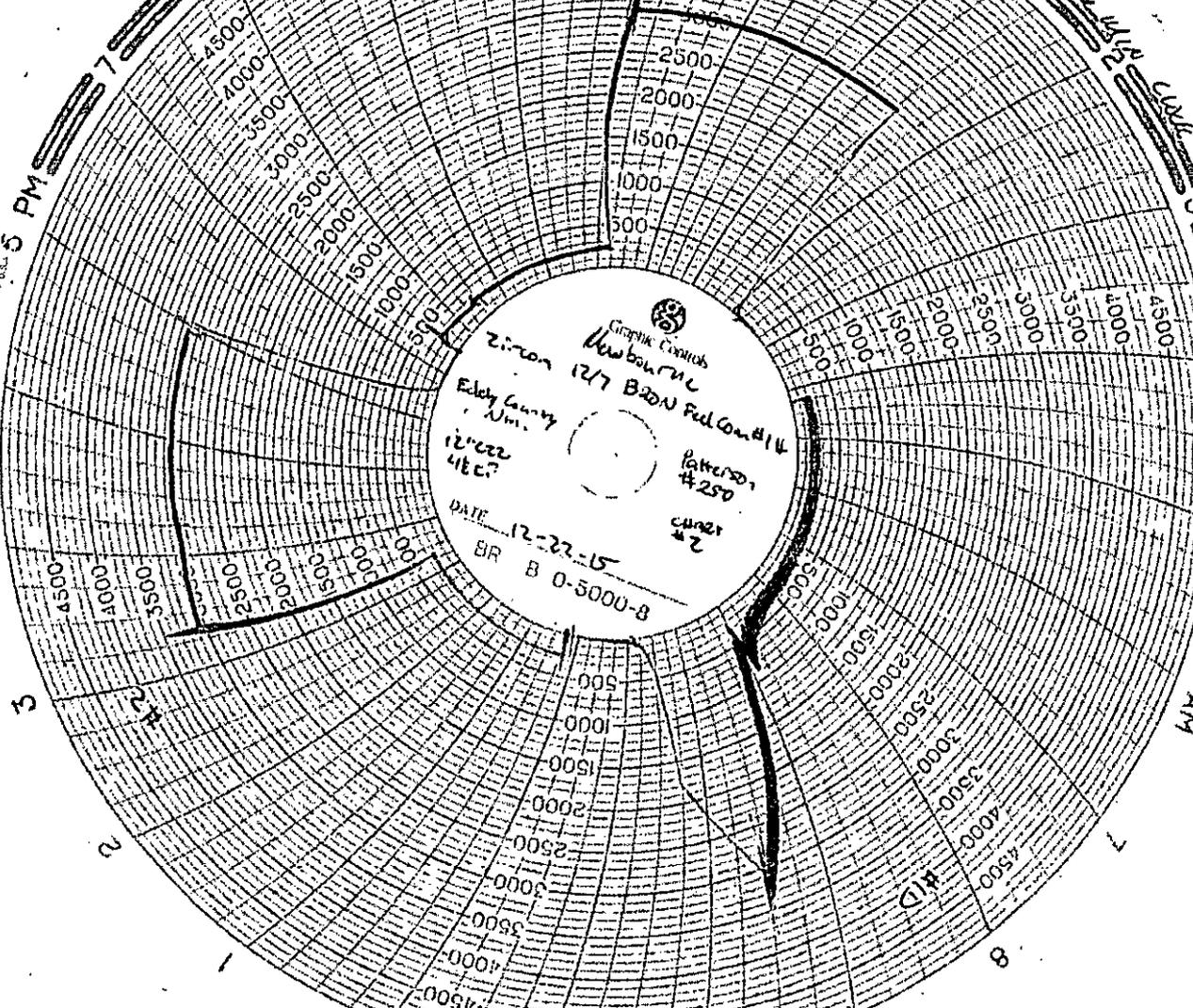
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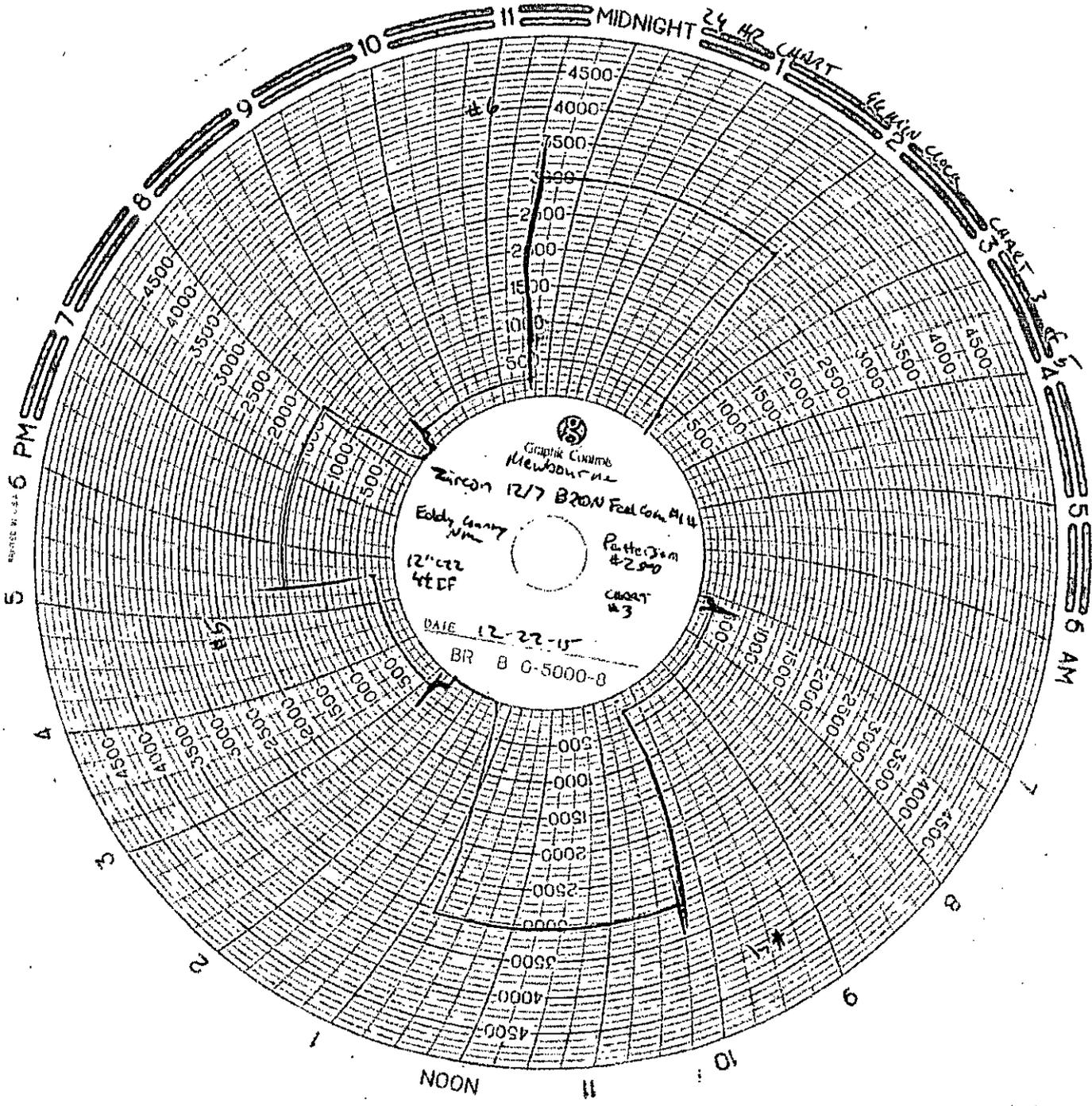
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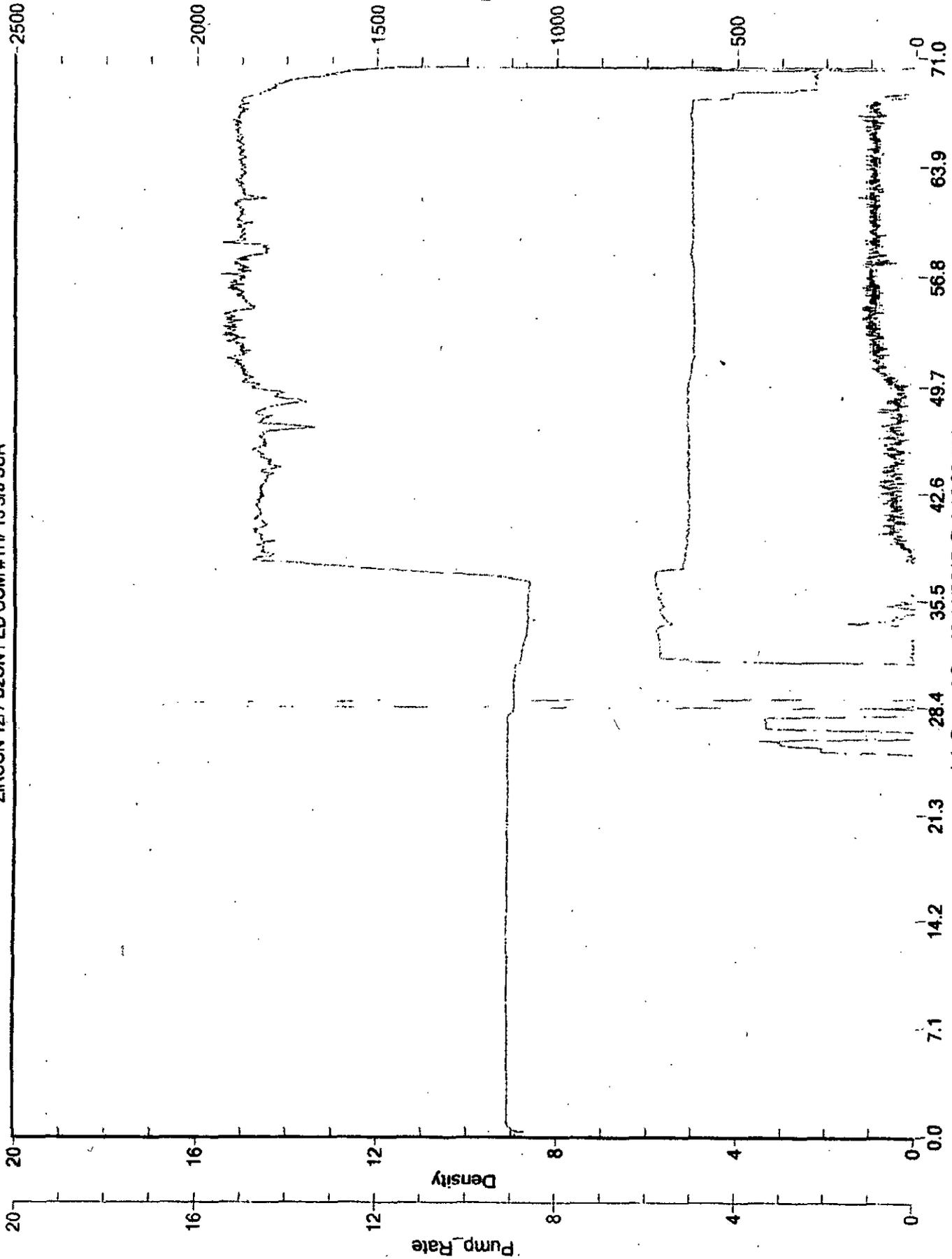


REVISED N. 1-84

MEWBOURNE

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

Press_1



Job Started On: 12/21/2015 @ 4:16:33 PM