

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.*

**Carlsbad Field Office**  
**CD Hobbs**

5. Lease Serial No. **NM 02965A**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. EL MAR 21 B2NC FEDERAL COM 1H
2. Name of Operator <b>MEWBOURNE OIL COMPANY</b> Contact: <b>JACKIE LATHAN</b> E-Mail: <b>jlathan@mewbourne.com</b>	9. API Well No. 30-025-44749-00-X1
3a. Address <b>P O BOX 5270 HOBBS, NM 88241</b>	10. Field and Pool or Exploratory Area <b>BRADLEY-BONE SPRING</b>
3b. Phone No. (include area code) Ph: <b>575-393-5905</b>	11. County or Parish, State <b>LEA COUNTY, NM</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sec 21 T26S R33E SESW 215FSL 2460FWL 32.022324 N Lat, 103.577812 W Lon</b>	

**HOBBS OGD**  
**RECEIVED**  
**AUG 06 2018**

12. CHECK THE 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"/> Hydraulic Fracturing	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

**06/29/18, Spud 17 1/2" hole @ 918'. Ran 908' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 550 sks Class C w/additives. Mixed @ 13.5/g w/ 1.74 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Displaced w/134 bbls of BW. Plug down @ 10:15 PM 06/30/18. Circ 399 sks of cmt to the pits. Test BOPE to 10000# & Annular to 5000#. At 2:30 A.M. 07/02/18, tested csg to 1500#, held OK. FIT test to 10.8 PPG EMW. Drilled out with 12 1/4" bit.**

Charts & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

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

**Electronic Submission #428436 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 07/25/2018 (18PP1535SE)**

Name (Printed/Typed) <b>RUBY O CABALLERO</b>	Title <b>REGULATORY</b>
Signature (Electronic Submission)	Date <b>07/24/2018</b>

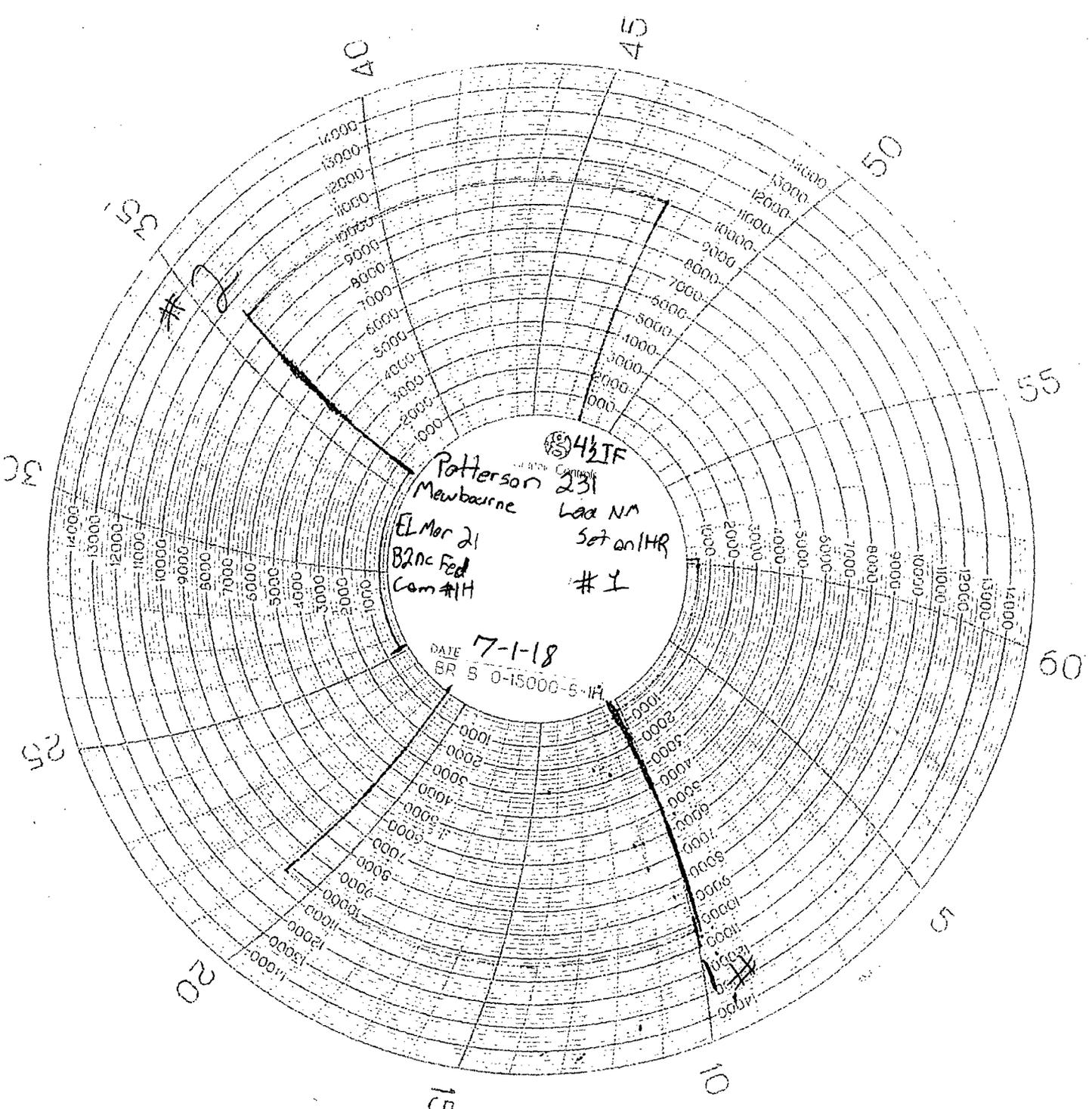
**THIS SPACE FOR FEDERAL OFFICE USE**

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 _____	<b>JUL 25 2018</b>	<b>/s/ Jonathon Shepard</b>

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.

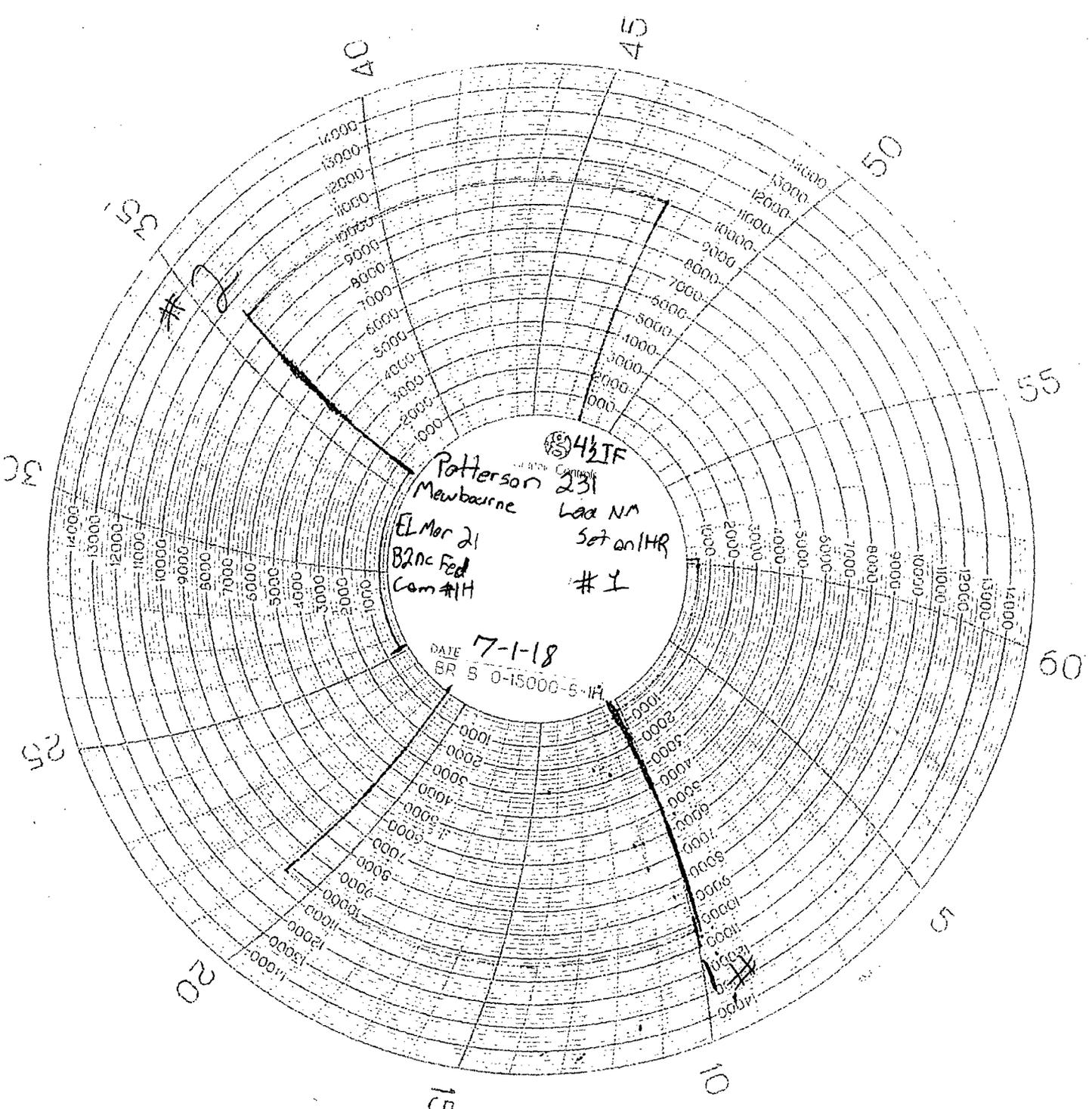
(Instructions on page 2)

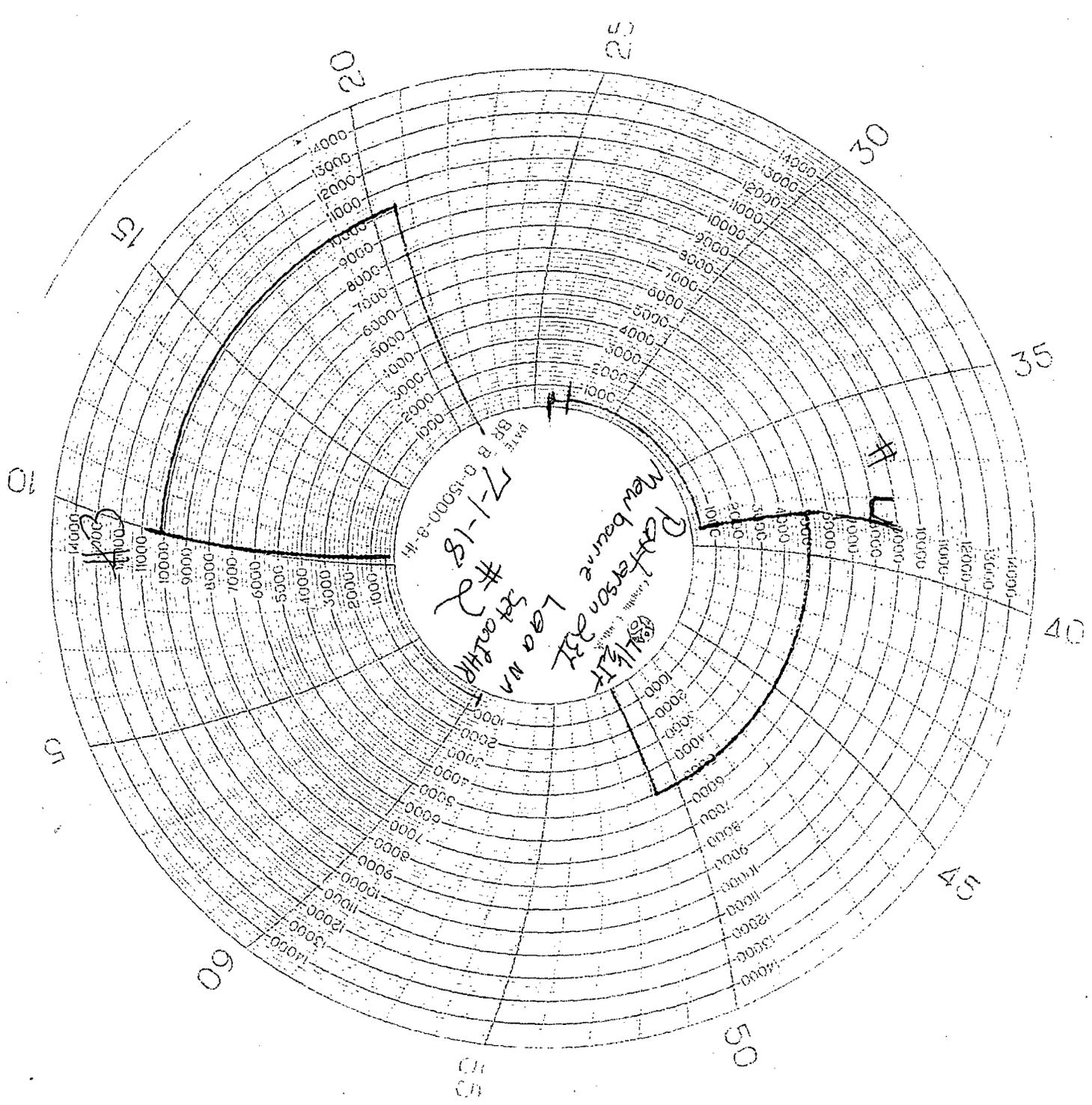
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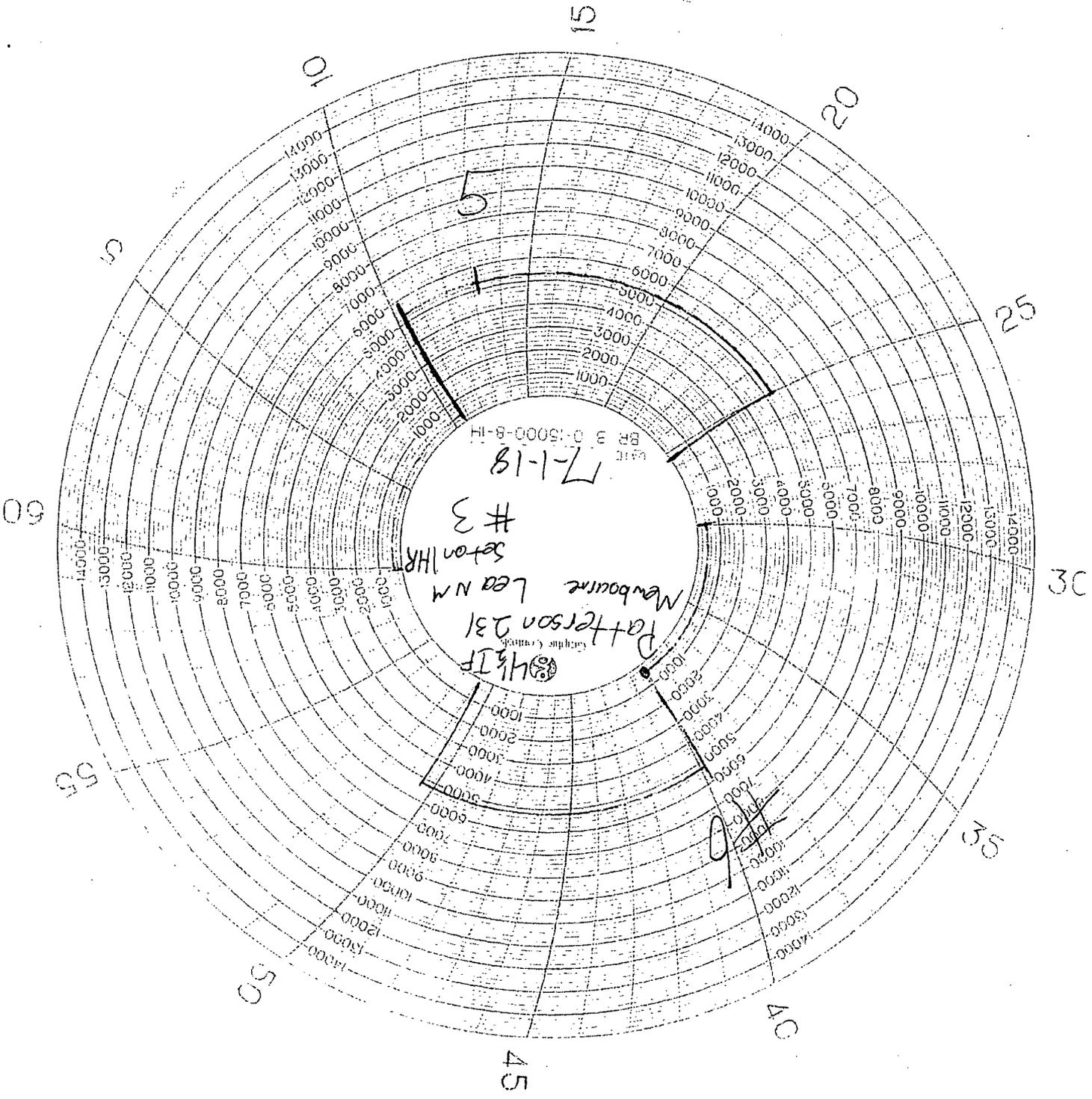


42IF  
Patterson 231  
Mewbourne Laa NM  
EL Mar 21 Set on 1HR  
B2nc Fed #1  
Com #1H

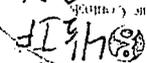
DATE 7-1-18  
BR S 0-15000-5-1H







Patterson 231  
Newbourne Lea NW  
Seton HR  
#3  
L7-18  
BP 3 0-15000-8-H



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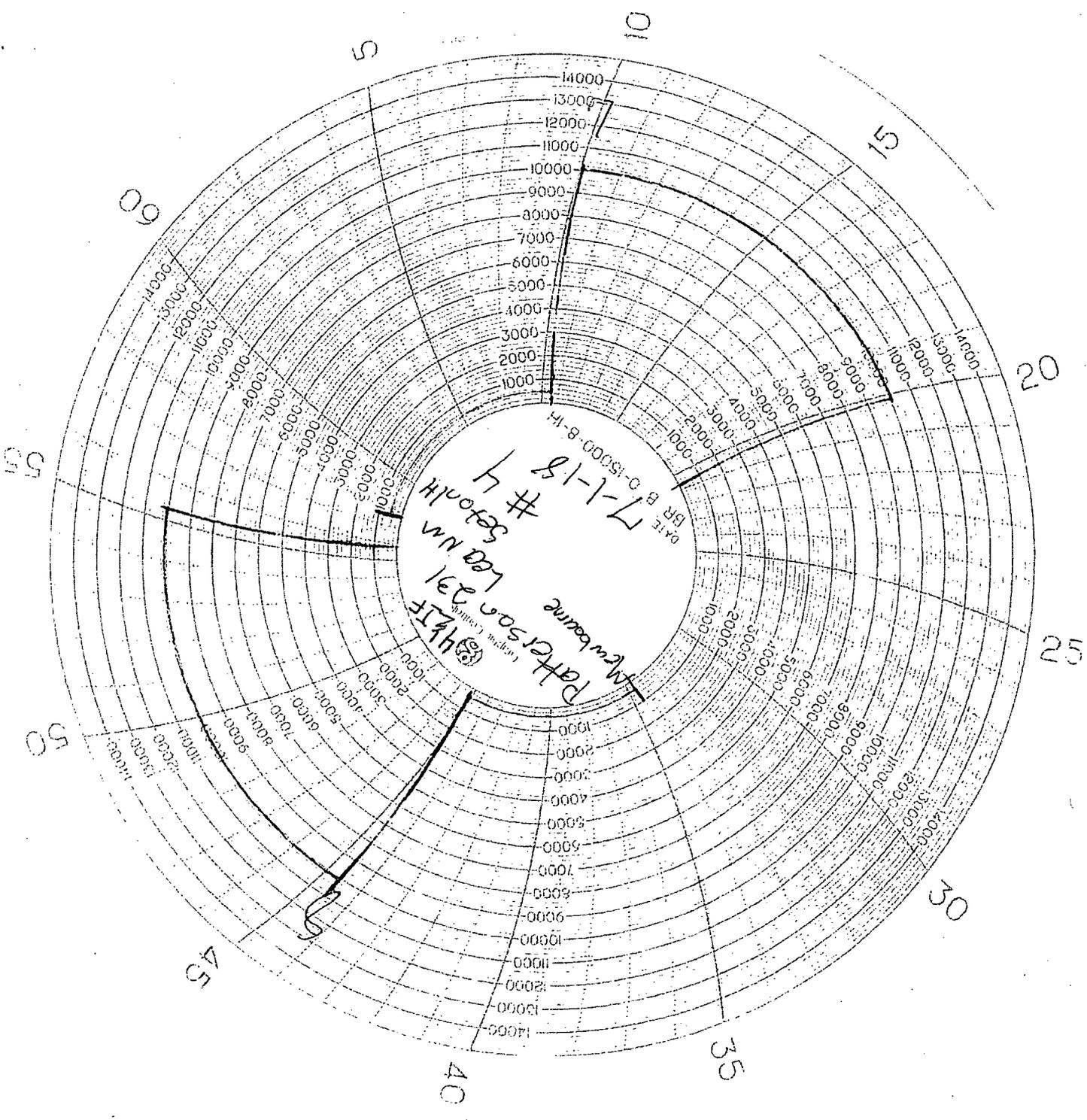
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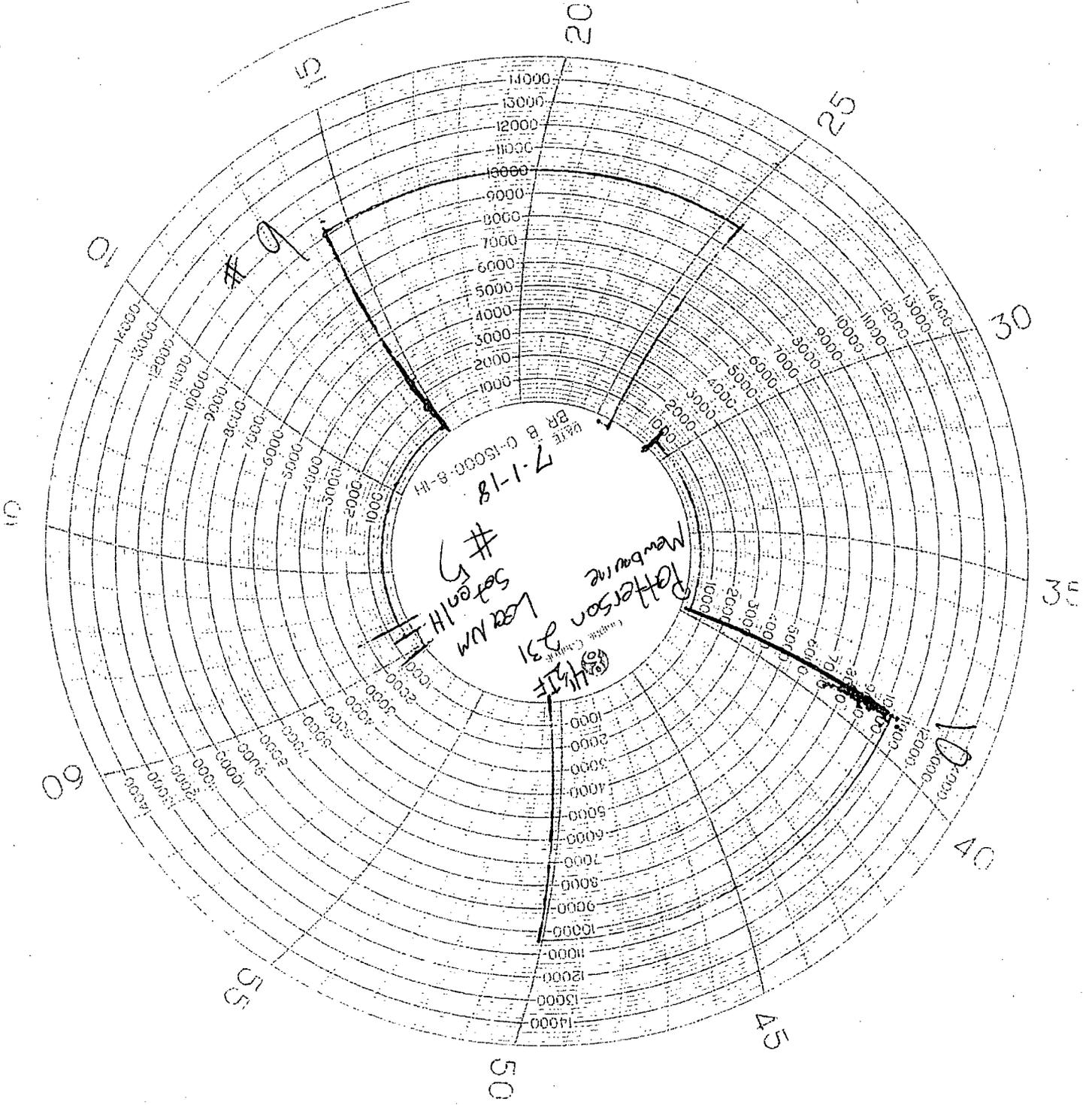
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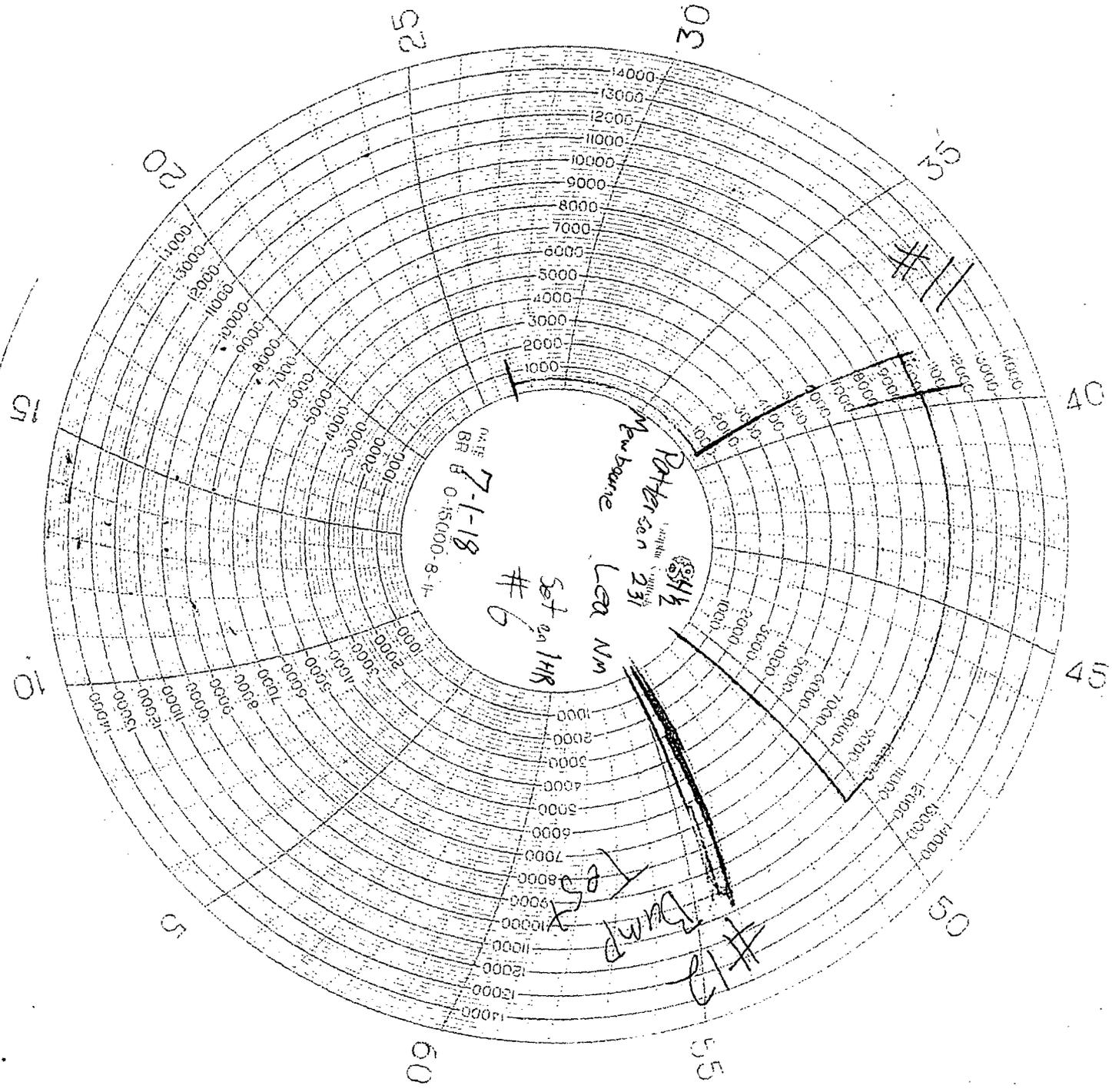


DATE 0-15-2008-8-14  
7-1-18  
# Section 4  
Patterson Leasing  
160 NW 3rd St  
Patterson Leasing  
160 NW 3rd St

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Newbourne

Parker 231

DATE 7-1-18  
BR 0-15000-8-14

Set on HR #6

Lea NM

Pump

0.475

231

#11

#12



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**MAN WELDING SERVICES, INC**

Company Mewbourne Date 7-1-16  
Lease EL Mor 21 P 2nd Cd Cam 11 County Leone NM  
Drilling Contractor: Patterson 231 Plug & Drill Pipe Size 12" CD 4 1/2 IF  
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 900

**Accumulator Function Test - OO&GO#2**

**To Check - USABLE FLUID IN THE NITROGEN BOTTLES (IIA.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: 1900 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.

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**To Check - PRECHARGE ON BOTTLES OR SPHERICAL (IIA.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)

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**To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (IIA.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 1:17. 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)