

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
HobbsFORM 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<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other                    |  | 5. Lease Serial No.<br>NMNM85933                       |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY  |  | 6. If Indian, Allottee or Tribe Name                   |
| 3a. Address<br>HOBBS, NM 88241  |  | 7. If Unit or CA/Agreement, Name and/or No.            |
| 3b. Phone No. (include area code)<br>Ph: 575-393-5905   |  | 8. Well Name and No.<br>BILBREY 34 B2NC FEDERAL COM 1H |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 34 T21S R32E SESW 185FSL 2030FWL<br>32.254260 N Lat, 103.395264 W Lon |  | 9. API Well No.<br>30-025-43276-00-X1                  |
|   |  | 10. Field and Pool, or Exploratory<br>RED TANK         |
|   |  | 11. County or Parish, and State<br>LEA 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 checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen                               |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Fracture Treat                       |
|   | <input type="checkbox"/> New Construction                     |
|   | <input type="checkbox"/> Plug and Abandon                     |
|   | <input type="checkbox"/> Plug Back                            |
|   | <input type="checkbox"/> Production (Start/Resume)            |
|   | <input type="checkbox"/> Reclamation                          |
|   | <input type="checkbox"/> Recomplete                           |
|   | <input type="checkbox"/> Temporarily Abandon                  |
|   | <input type="checkbox"/> Water Disposal                       |
|   | <input type="checkbox"/> Water Shut-Off                       |
|   | <input type="checkbox"/> Well Integrity                       |
|   | <input checked="" type="checkbox"/> Other Drilling Operations |

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 recomple 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.)

09/20/16 TD 8 3/4" hole @ 11120'. Ran 7" 26# P110 BT&C & LT&C csg to 11120'.

Cemented with 450 sks Lite Class H (50/50/10) w/additives. Mixed @ 11.9 #/g w/2.47 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.19 yd. Plug down @ 10:45 AM 09/21/16. Did not circ cmt. TOC @ 4500'. Lift pressure 1850# @ 3.5 BPM. Tested csg to 7500#. Tested BOPE to 5000# & Annular to 2500#. At 1:15 AM 09/23/16, tested csg to 1500# for 30 mins, held OK. FIT test to 10.0 PPG EMW. Drilled out with 6 1/8" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

|  |                                 |
|--|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #353035 verified by the BLM Well Information System<br/>For MEWBOURNE OIL COMPANY, sent to the Hobbs<br/>Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/29/2016 (16JAS0535SE)</b>    |                                 |
| Name (Printed/Typed) JACKIE LATHAN   | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission)  | Date 09/29/2016                 |
| <b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |                                 |
| 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 \*\*



# MAN WELDING SERVICES, INC

Company Mewbourne Date 9-22-16

Lease Bibrey 34/27 B2NL Fed. Co. H. County Lea

Drilling Contractor Patterson 231 Plug & Drill Pipe Size 11" C-22 / CEF-39

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1000

## 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 1575 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}

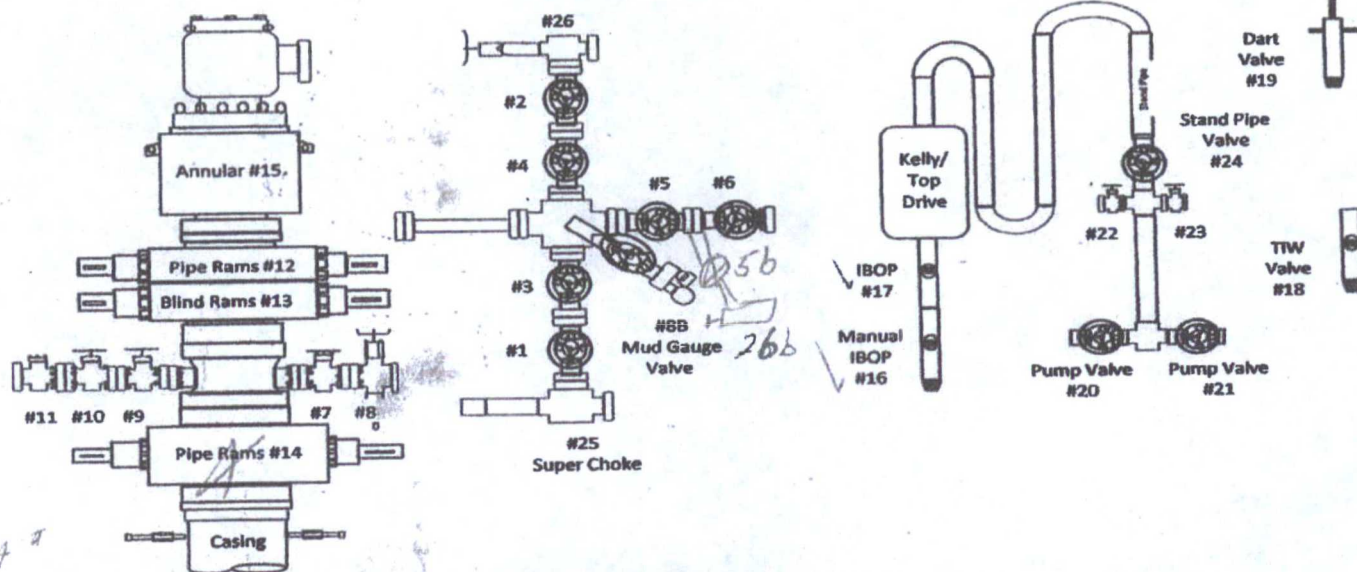




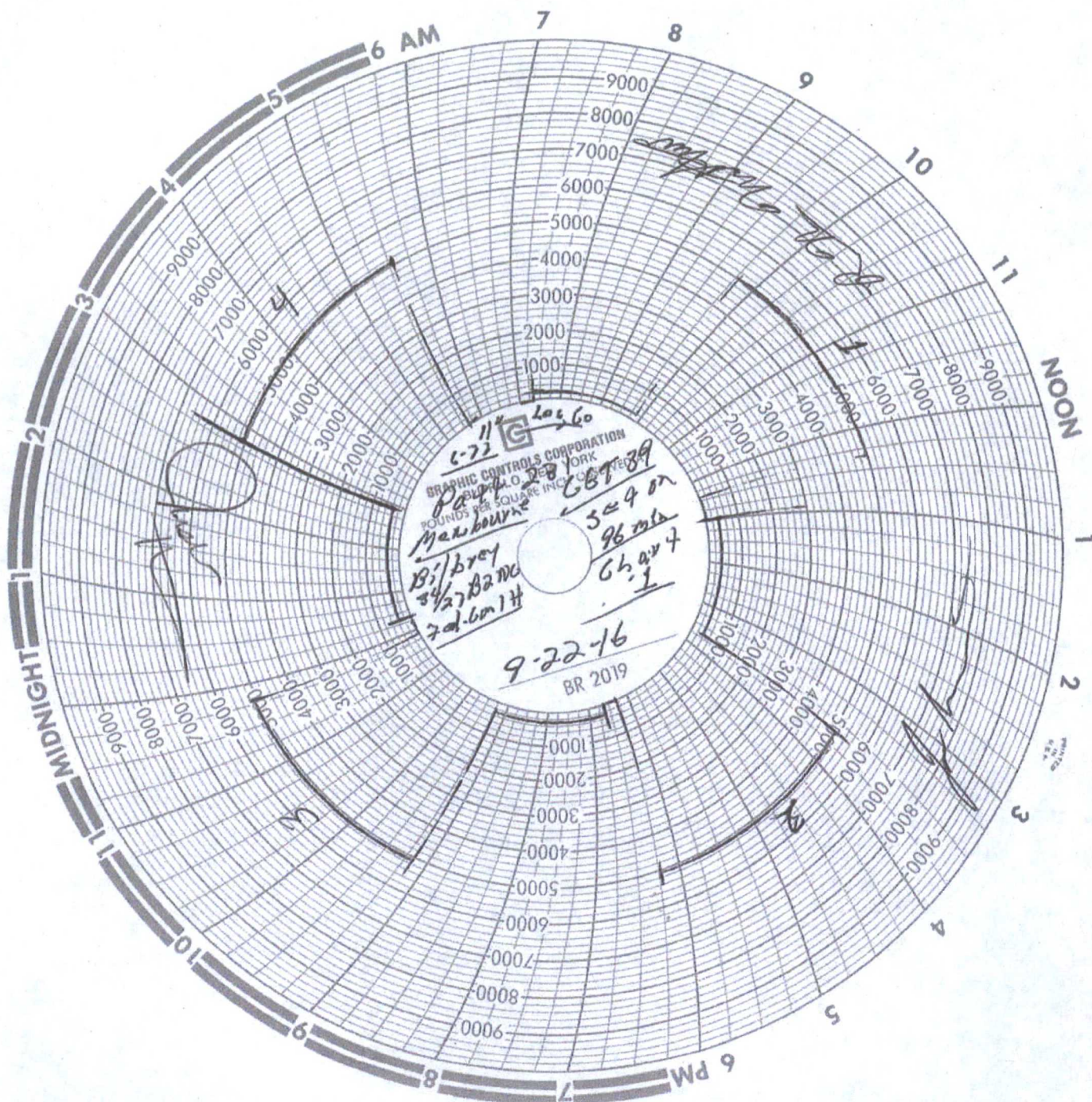
Pg. \_\_\_\_\_ of \_\_\_\_\_

Company: New Source Date: 9-22-16 Invoice # B77421  
Lease: Bilbrey 3<sup>rd</sup> 122 NW 7ed. Com' H Drilling Contractor: Patterson Rig # 231  
Plug Size & Type: 11" C-22 Drill Pipe Size CET-39 Tester: RN Matthews  
Required BOP: 5M Installed BOP: 10M

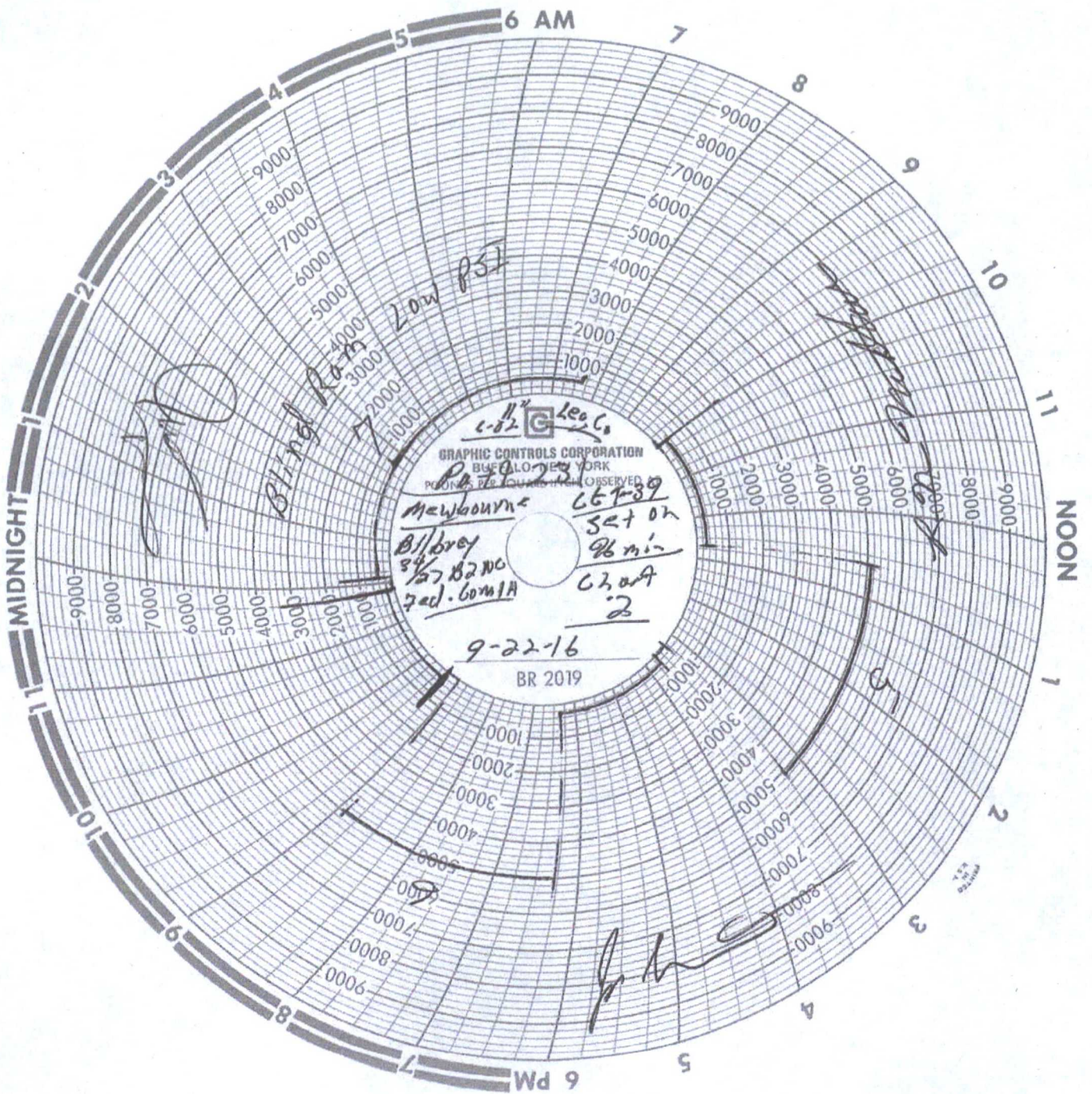
\* Check Valve Must Be Open/Disabled To Test Kill Line Valves \*

[illegible]

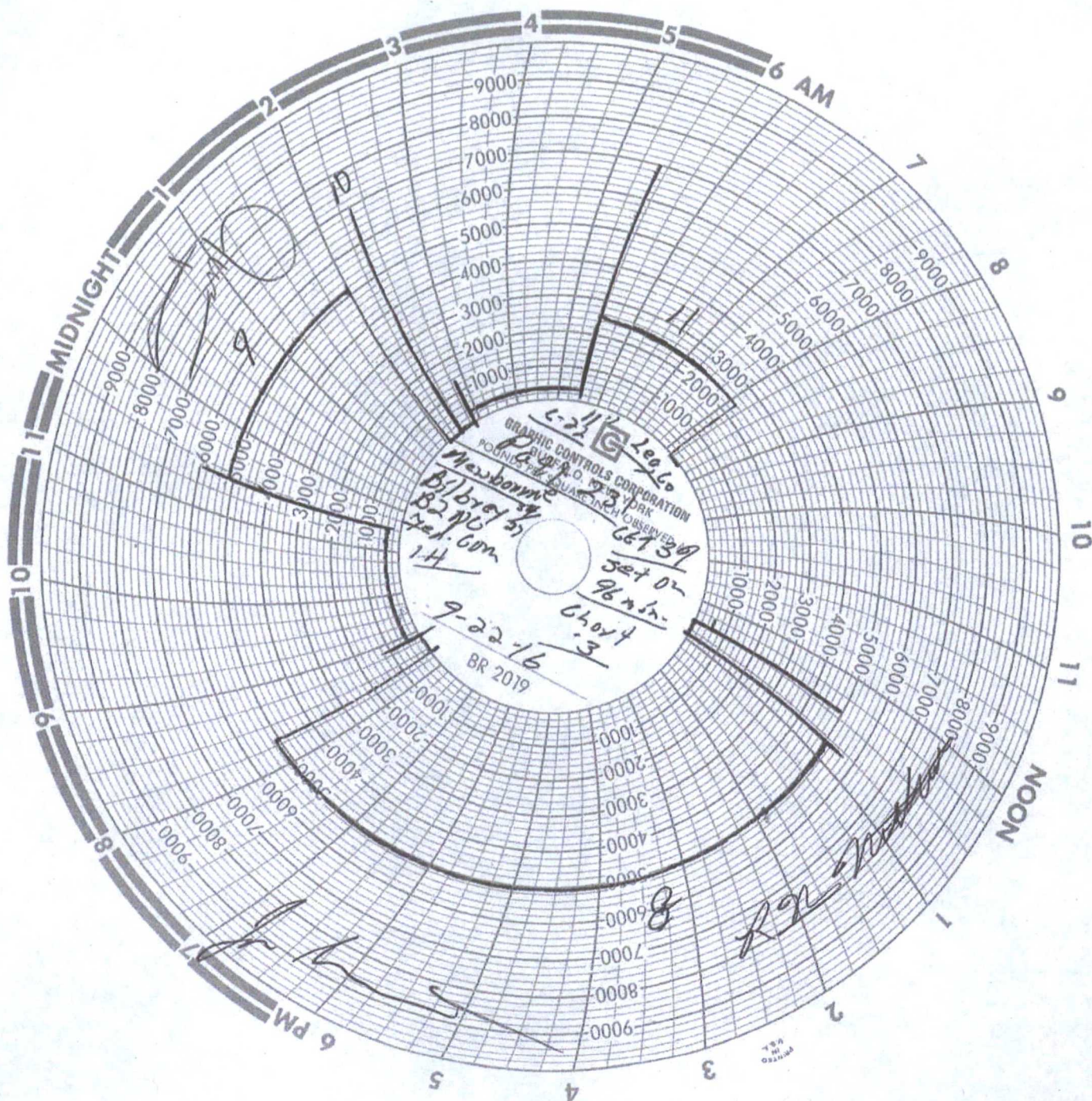




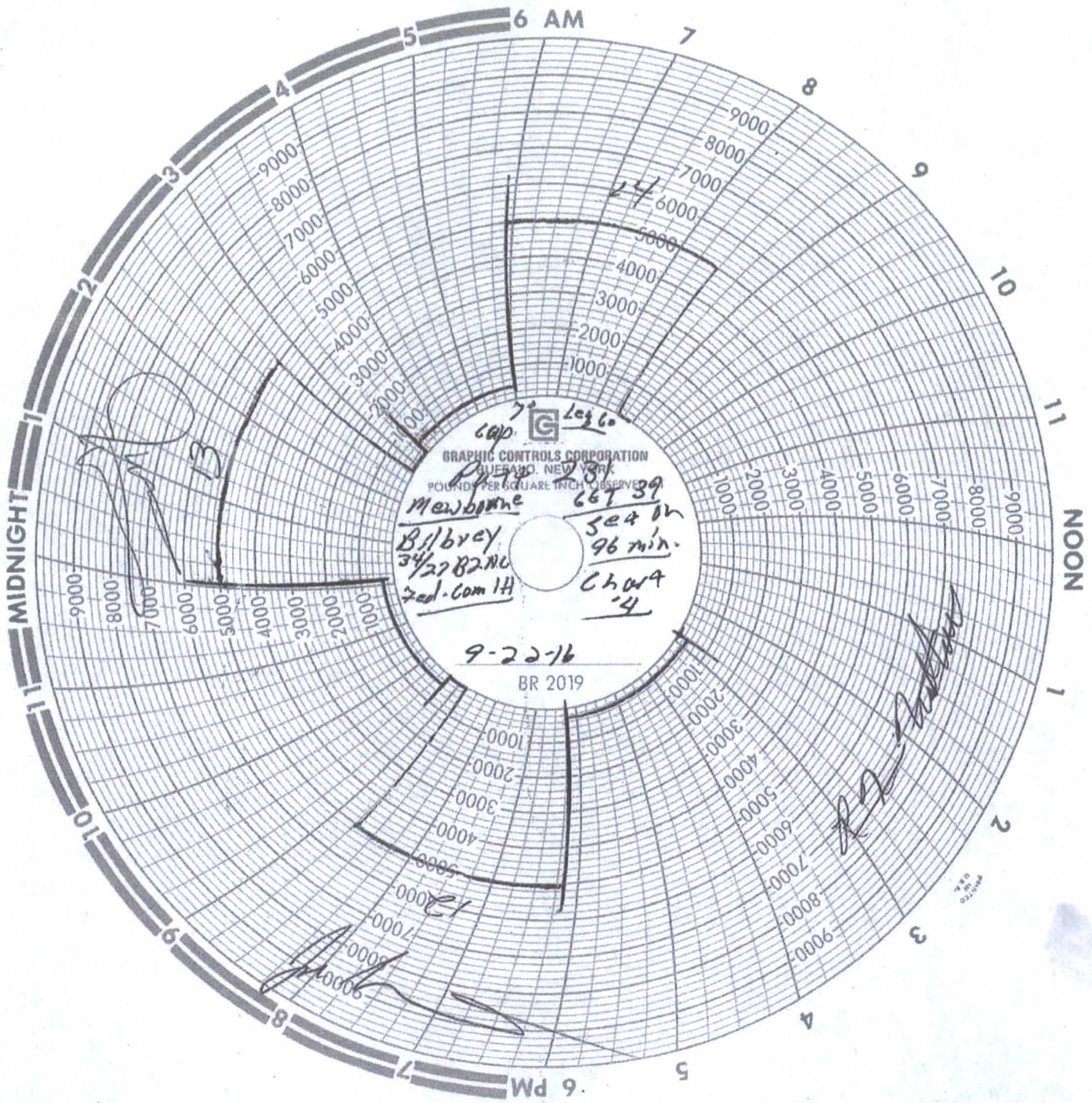












GRAPHIC CONTROLS CORPORATION  
QUEEN, N.Y.

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