

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
HobbsFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

HOBBS 000

DEC 02 2016

RECEIVED

## 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		8. Well Name and No. ORYX 14 B3DM FED COM 1H
2. Name of Operator MEWBOURNE OIL COMPANY		9. API Well No. 30-025-43424
3a. Address PO BOX 5270 HOBBS, NM 88241		10. Field and Pool, or Exploratory ANTELOPE RDGE BONE SPRING
3b. Phone No. (include area code) Ph: 575-393-5905		11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T23S R34E Mer NMP NWNW 185FNL 660FWL		

## 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 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.)

09/26/16 Spud 17 1/2" hole. TD hole @ 2085'. Ran 2085' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 1400 sks Class C w/additives. Mixed @ 12.9 #/g w/1.95 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.33 yd. Plug down @ 2:30 PM 09/27/16. Circ 262 sks of cmt to the pits. Tested BOPE to 5000# & Annular to 2500#. At 7:00 PM 09/28/16, tested csg to 1500# for 30 mins, held OK. Drilled out with 12 1/4" bit.

Chart &amp; Schematic Attached.

Bond on file: NM1693 nationwide &amp; NMB000919

14. I hereby certify that the foregoing is true and correct. Electronic Submission #354447 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/13/2016 ()	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/12/2016
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.	

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



# MAN WELDING SERVICES, INC

Company New Bourne Date 9-28-16  
Lease ORYX/14B3 PM Fed. Com. 1H County Lea N.M.  
Drilling Contractor Patterson Plug & Drill Pipe Size XT39  
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 400 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 (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 }

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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 1:38. 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}

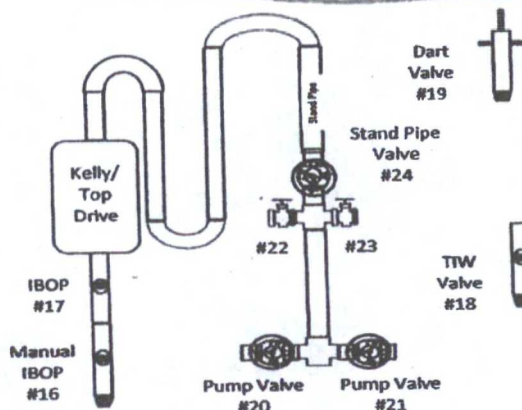
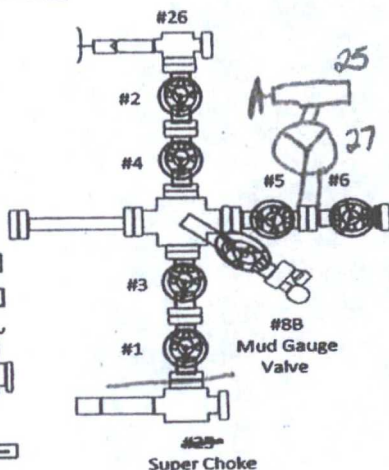
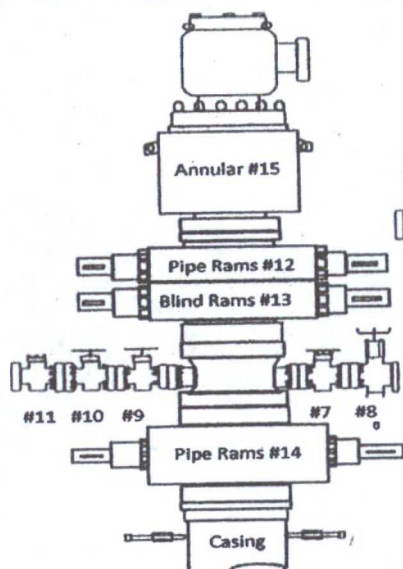


Pg. 1 of 2

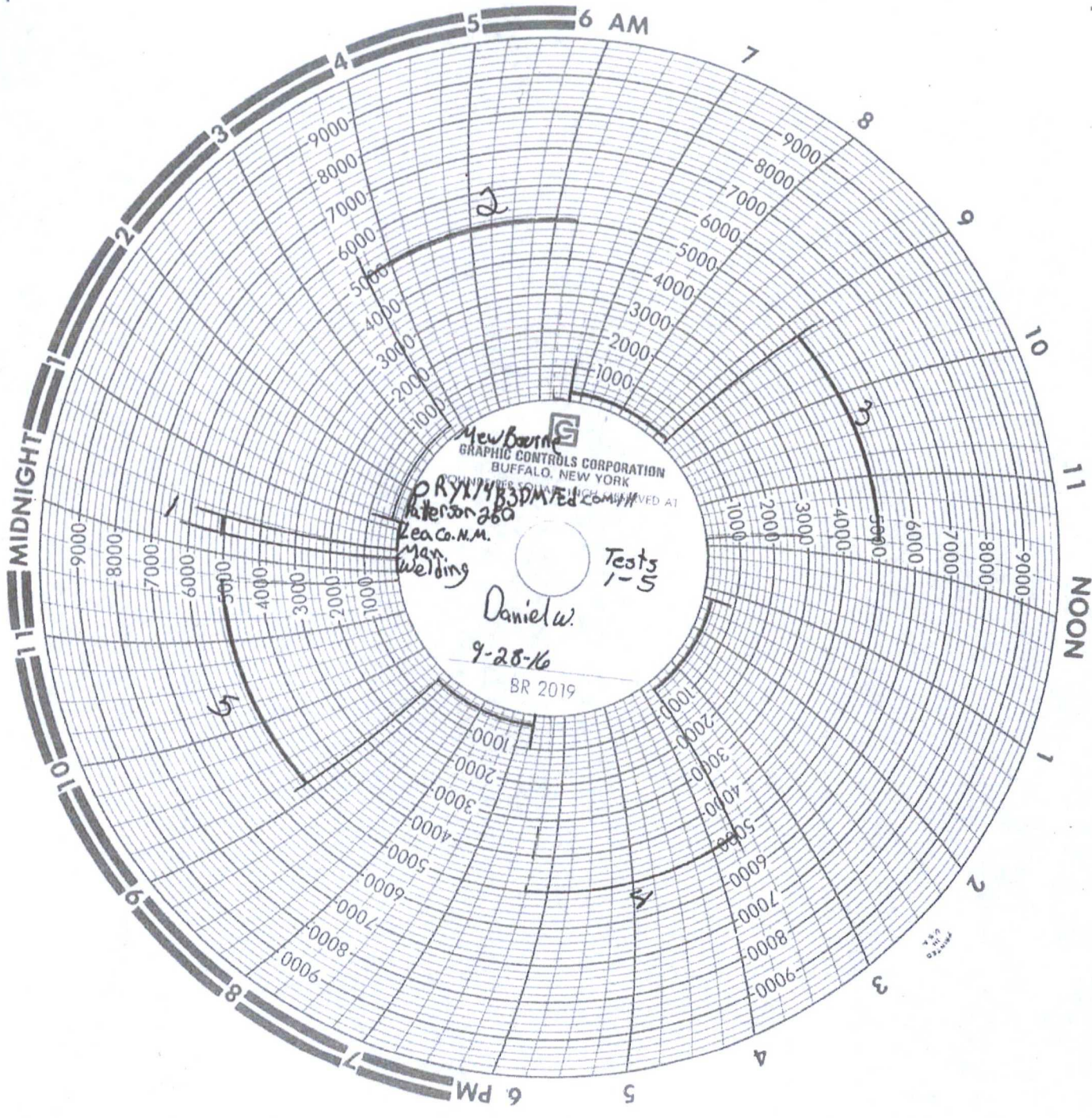
Company: New Bourne Date: 9-28-16 Invoice # 77287  
Lease: ORYX 4B3DM Fed com 1H Drilling Contractor: Patterson Rig # 250  
Plug Size & Type: 12" C22 Drill Pipe Size: XT39 Tester: Daniel Wakefield  
Required BOP: 5000 Installed BOP: \_\_\_\_\_

\*Appropriate Casing Valve Must Be Open During BOP Test \*

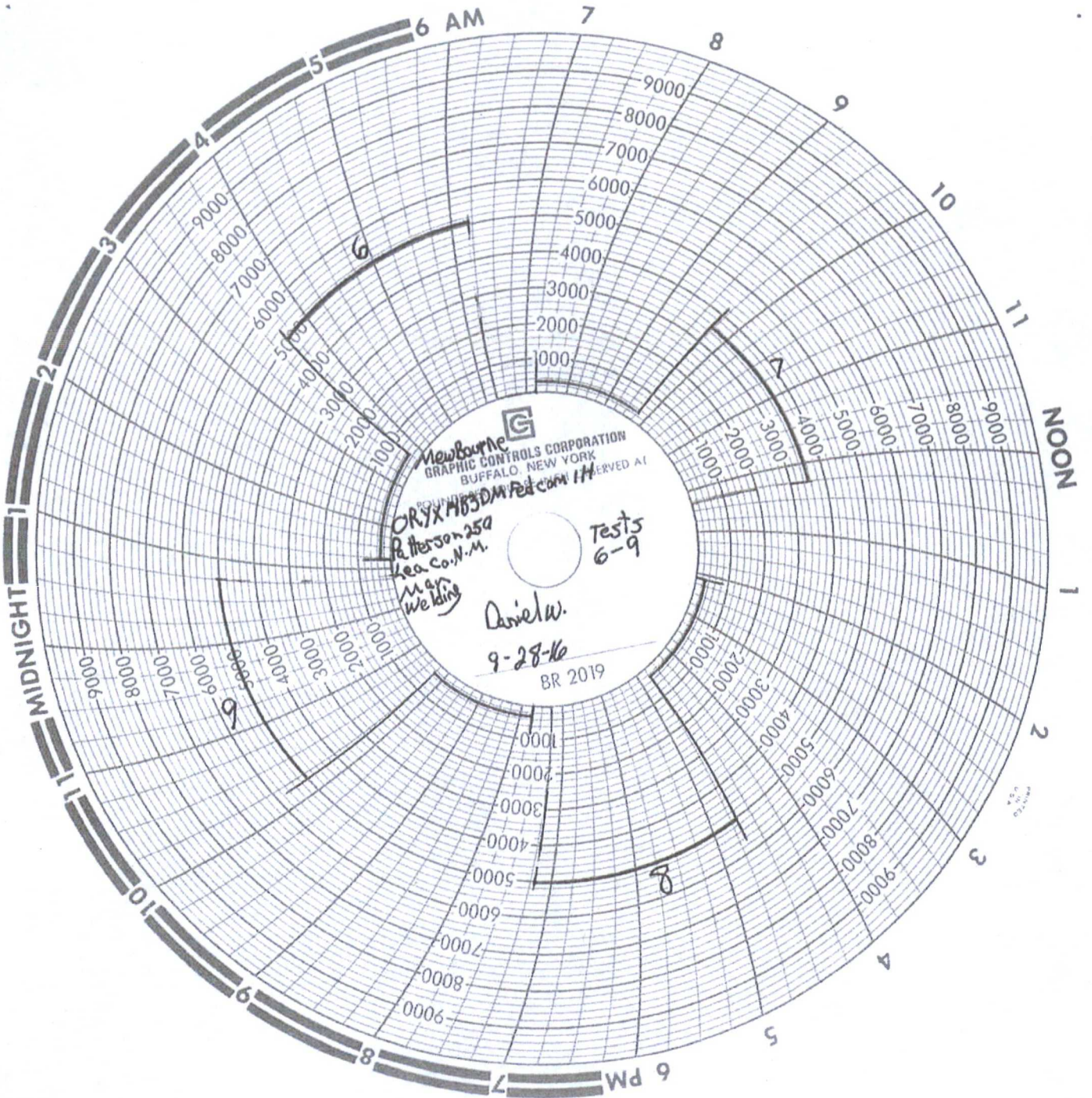
\* Check Valve Must Be Open/Disabled To Test Kill Line Valves \*

[illegible]

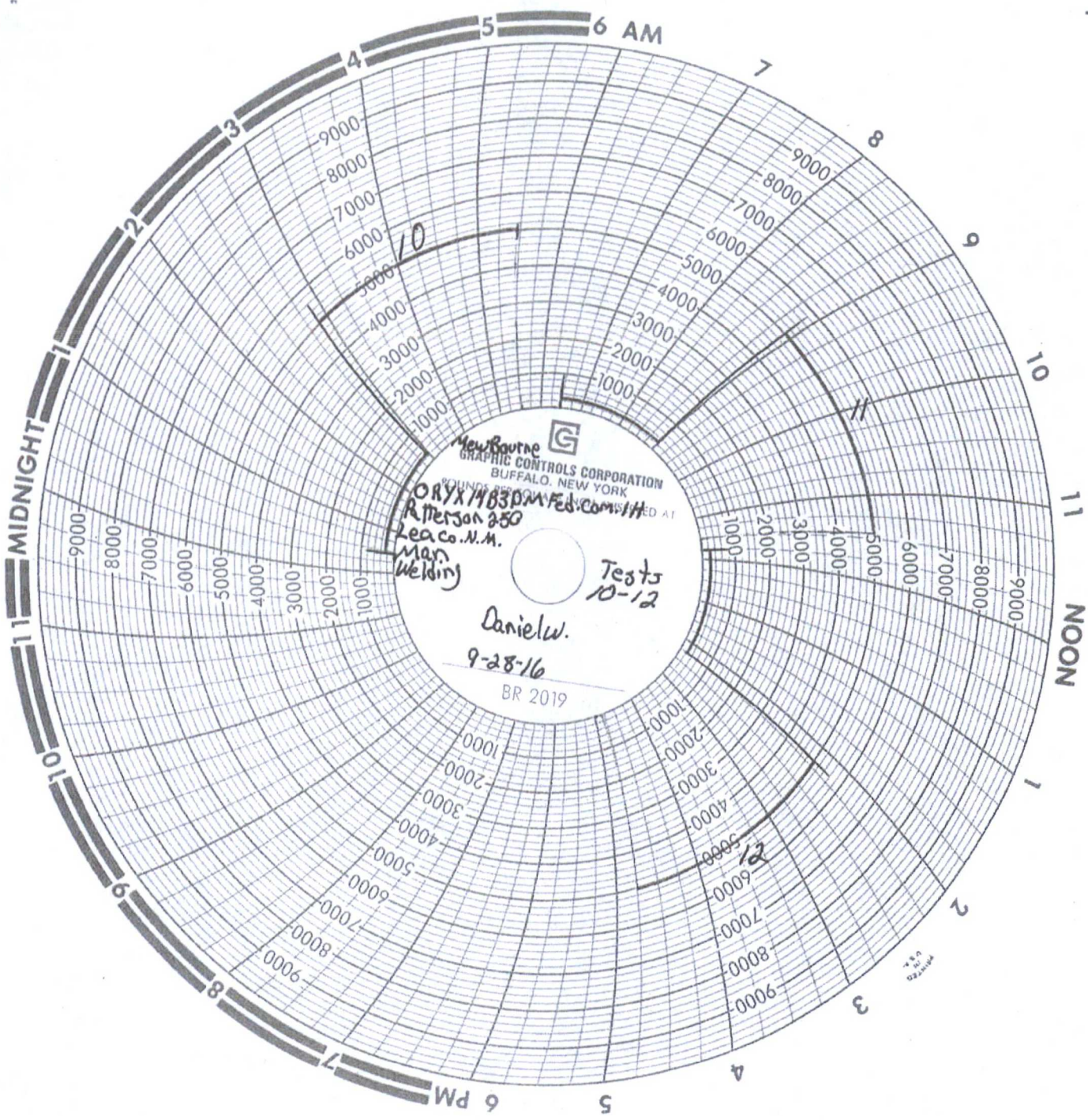












New Bourne  
GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
ORYX 11630W  
R. Peterson 250  
Lea co. N.M.  
Main  
Welding  
Tests  
10-12  
Daniel W.  
9-28-16  
BR 2019