Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM107373

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
QUEEN 23/24 W0OP FED COM 1H

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

9. API Well No.
30-015-44250

3a. Address
PO BOX 5270
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

10. Field and Pool or Exploratory Area
WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 23 T24S R28E Mer NMP SESW 750FSL 2175FWL

11. County or Parish, State
EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 must 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 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.

08/28/2017...Spud 17 1/2" hole. TD @ 672'.
Ran 664' of 13 3/8" 54.5# J55 ST&C csg.
Cemented with 700 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd.
Plug down @ 12:15 A.M. 08/29/17.
Circ 130 sks of cmt to the pit.
Tested BOPE to 5000# & Annular to 3500#.
Tested standpipe & mud lines to the pumps to 5000#.
At 2:30 A.M. 08/30/17, tested casing to 1500# for 30 minutes, held OK.
FIT test to 10.5 PPG EMW.
Drilled out with 12 1/4" bit.

Chart & Schematic attached.

Accepted for record - NMOCD 11-8-17

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 07 2017
RECEIVED

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

Electronic Submission #390614 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/11/2017 ()

Name *(Printed/Typed)* JACKIE LATHAN — Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) — Date 10/03/2017

ACCEPTED FOR RECORD
OCT 13 2017
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE 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

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)

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

Additional data for EC transaction #390614 that would not fit on the form

32. Additional remarks, continued

Bond on file: NM1693 nationwide & NMB000919

Che[redacted]nly

MAN WELDING SERVICES, INC

DSM & Rig manager
must be present

Company [illegible] Date [illegible]

Lease Queen [illegible] County [illegible]

Drilling Contractor [illegible] Plug & Drill Pipe Size [illegible]

Accumulator Pressure: 3000 Manifold Pressure: [illegible] Annular Pressure: [illegible]

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. **Record remaining pressere [illegible] psi. Test Fails if pressere is lower than required.**

- **a. {1285 psi for a 1500 psi system} b. {1385 psi for a 2000 psi system} c. {1500 psi for a 3000 system}**

6. 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 [illegible] 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 [illegible] 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}

DSM Signed: ______________________

Rig Manager Signed ______________________

MAN WELDING SERVICE

WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-396-4540

Pg. _____ of _____

Company: _____ Date: _____ Invoice # _____

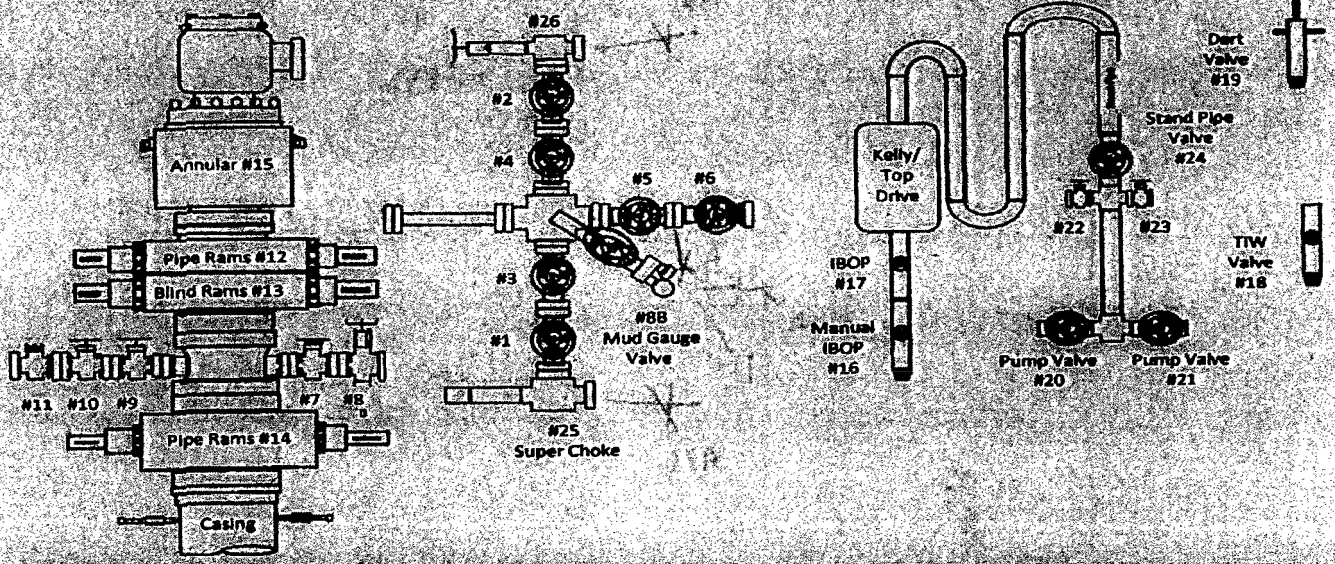
Lease: _____ Drilling Contractor: _____ Rig # _____

Plug Size &Type: _____ Drill Pipe Size _____ Tester: _____

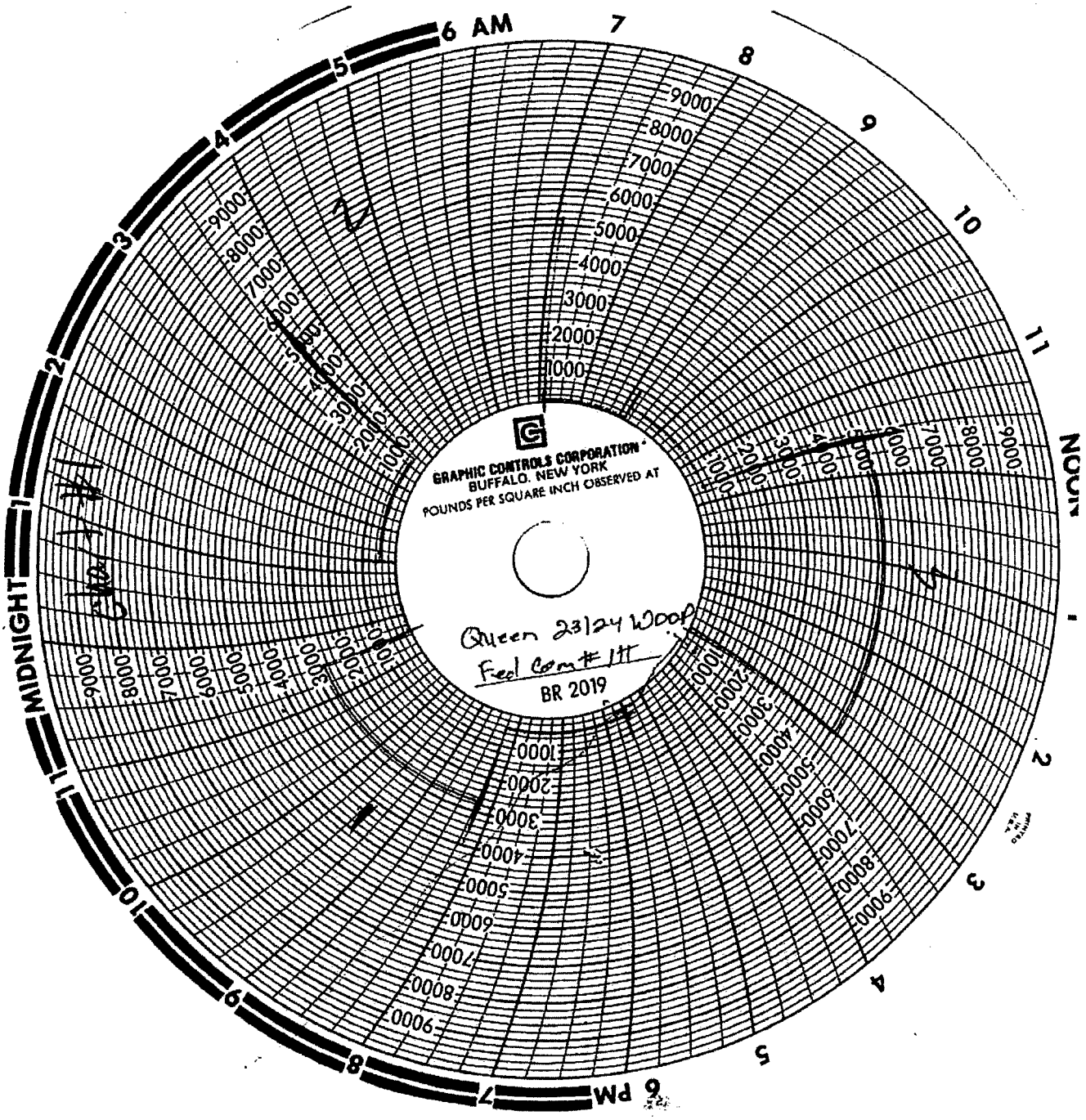
Required BOP: _____ Installed BOP: _____

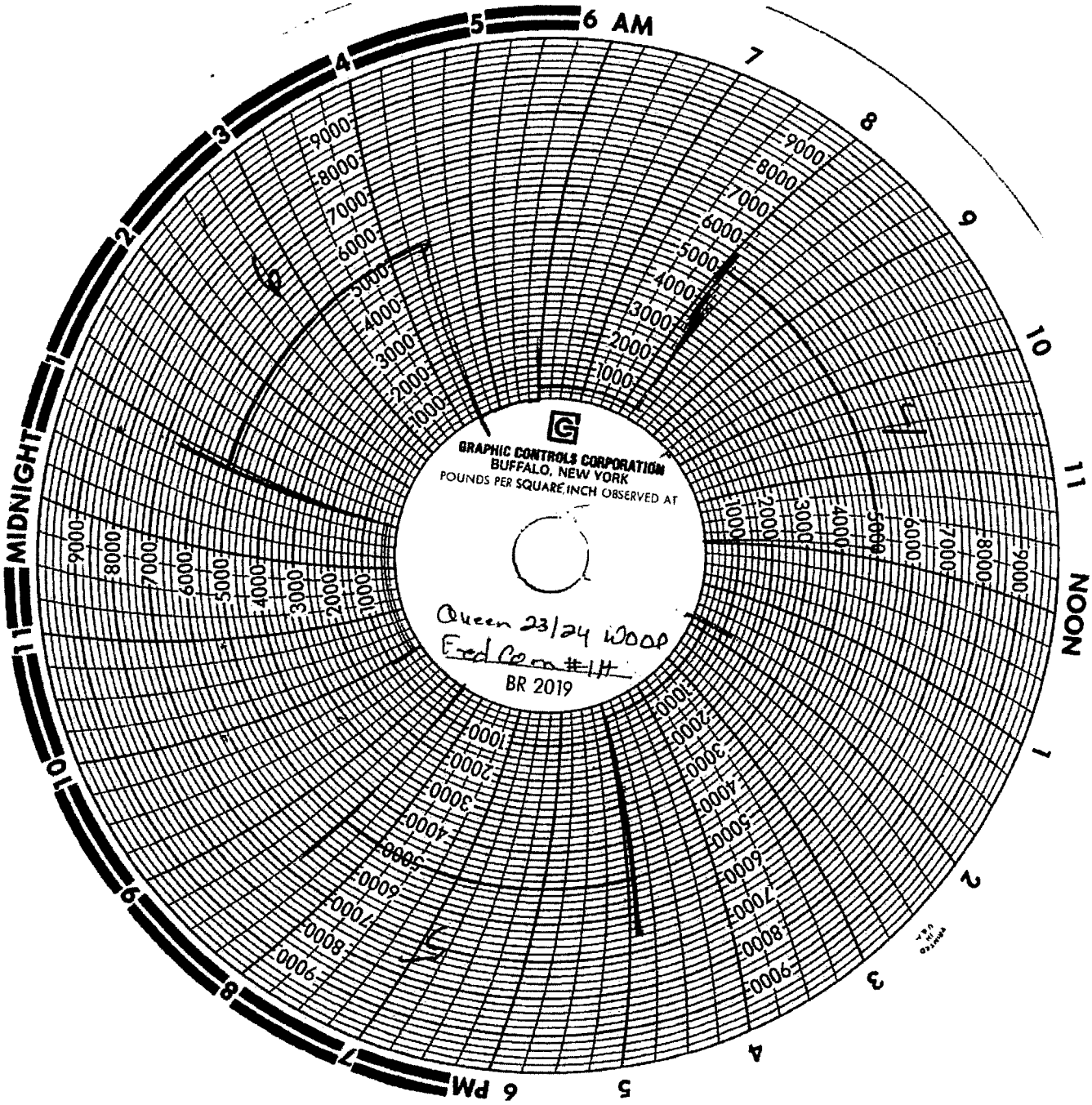
*Appropriate Casing Valve Must Be Open During BOP Test *

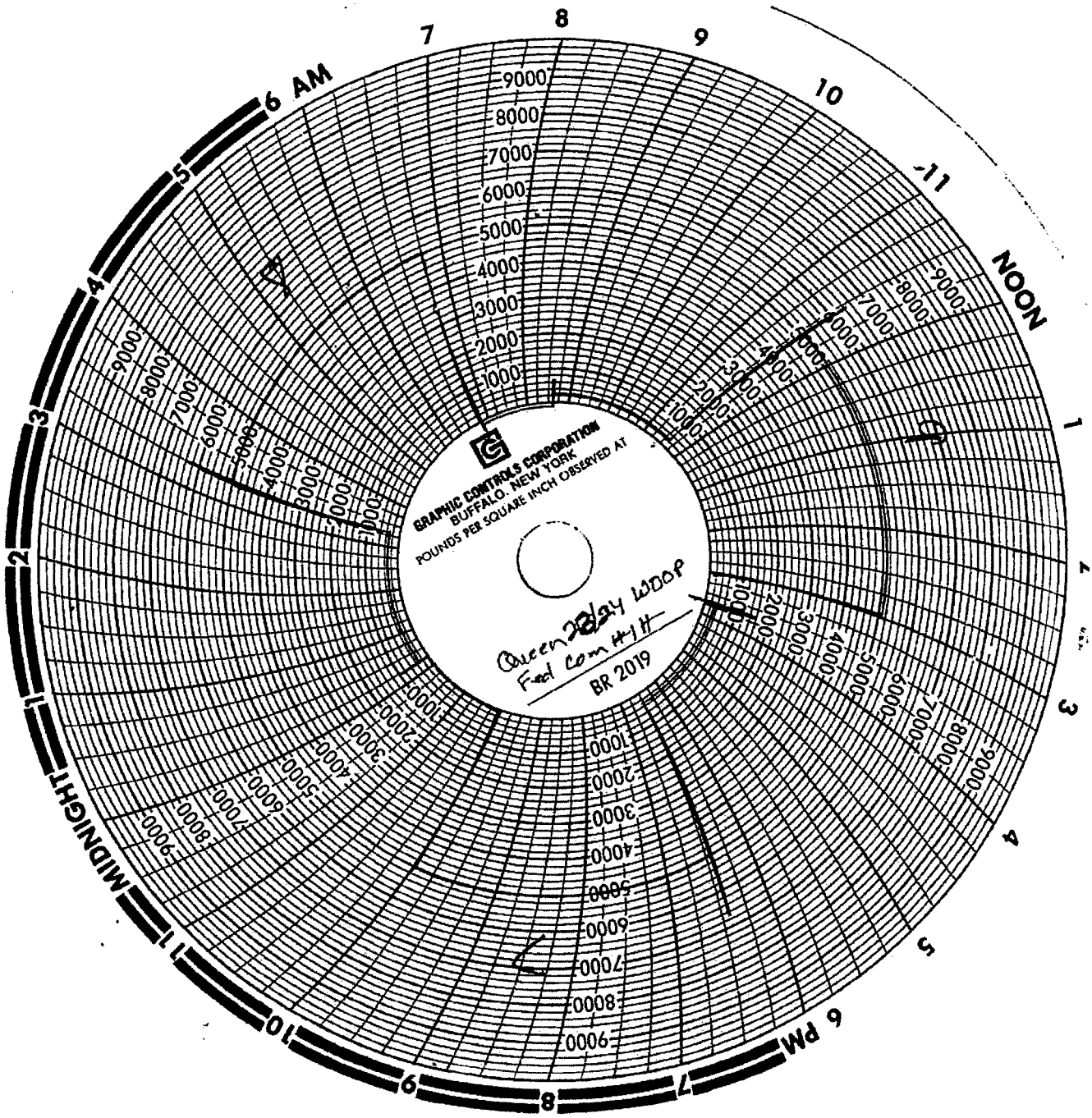
* Check Valve Must Be Open/Disabled To Test Kill Line Valves *

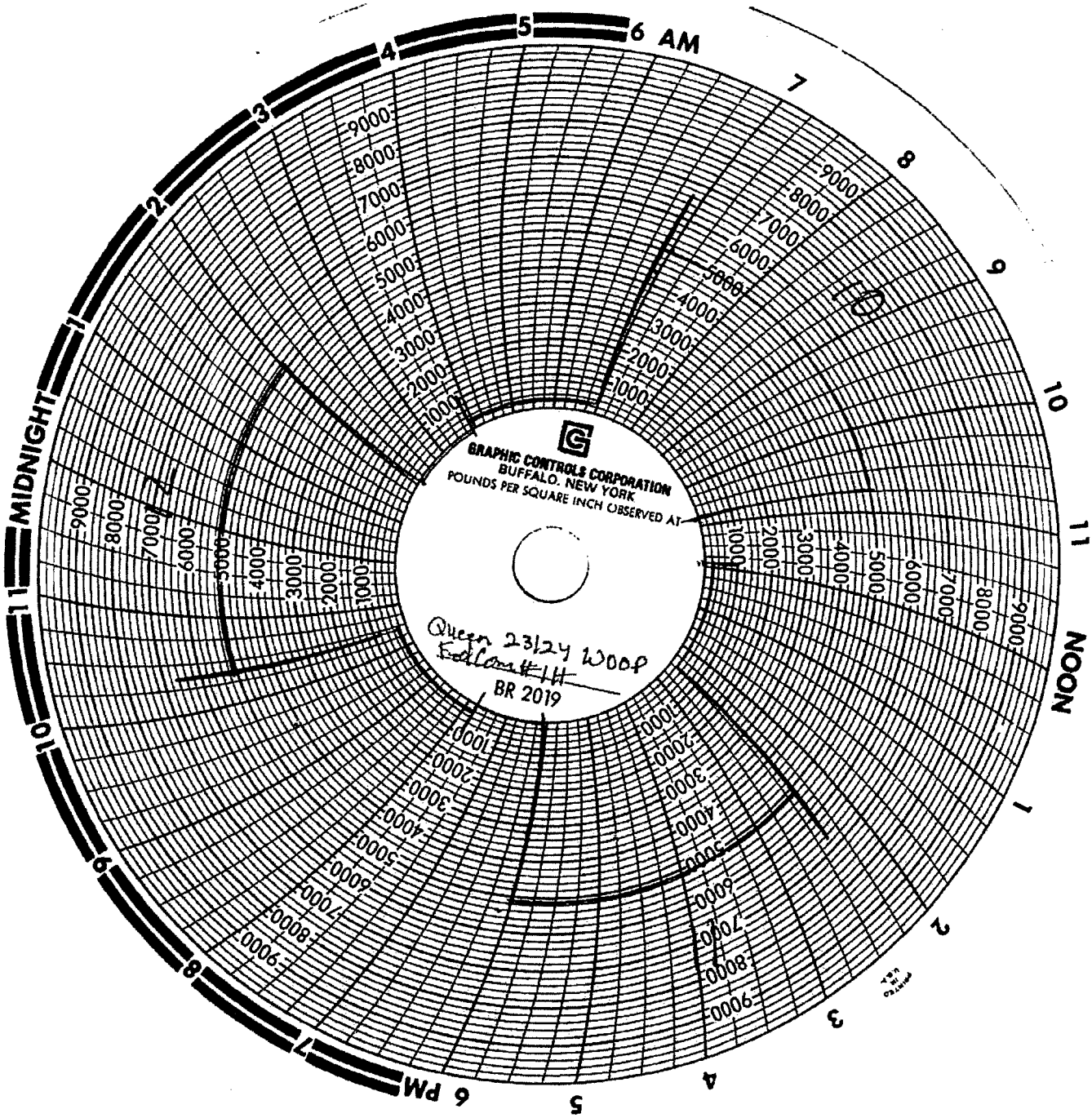


TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS


6 AM
NOON
6 PM
MIDNIGHT
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
Queen 23124 Woodf
Feed Comp #111
BR 2019


6 AM
NOON
MIDNIGHT
6 PM
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
Queen 23/24 Wood
Fred Comm #111
BR 2019


6 AM
NOON
6 PM
MIDNIGHT
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
Queen Bay Loop
Fuel Comm #1H
BR 2019


MIDNIGHT
6 AM
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GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
Queen 23/24 WOOP
BR 2019