

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

Carlsbad Field Office
OCB Artesia

5. Lease Serial No.
NM114971

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
OWL DRAW 27 W2NC FED COM 2H

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

9. API Well No.
30-015-43684-00-X1

3a. Address
P O BOX 5270
HOBBS, NM 88241

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

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T26S R27E SESW 170FSL 2230FWL

11. County or Parish, and State
EDDY 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 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.)

05/04/16 Spud 17 1/2" hole. TD hole @ 378'. Ran 378' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 450 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 10:15 PM 05/04/16. Circ 125 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 2500#. At 12:00 A.M. 05/06/16, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 12 1/4" bit.

Chart & Schematic Attached.

Pump rate chart attached.

Bond on file: NM1693 nationwide & NMB000919

Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 11 2016
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #338856 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/11/2016 (16PP1121SE)

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 05/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** *Mustafa Hague* (BLM Approver Not Specified) Title **PETROLEUM ENGINEER** Date 06/30/2016

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 Carlsbad **JUN 30 2016**

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.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED**

ES 7/11/16

MAN WELDING SERVICES, INC

Company Mewbourne Date 5-5-16

Lease Owl Draw 27/22 Winc Fed Comp Co County Eddy NM

Drilling Contractor Patterson LSO Plug & Drill Pipe Size 12'c-22 XT39

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1100

Accumulator Function Test - OO&GO#2

To Check - **USABLE FLUID IN THE NITROGEN BOTTLES** (III.A.2.c.i. or ii or iii)

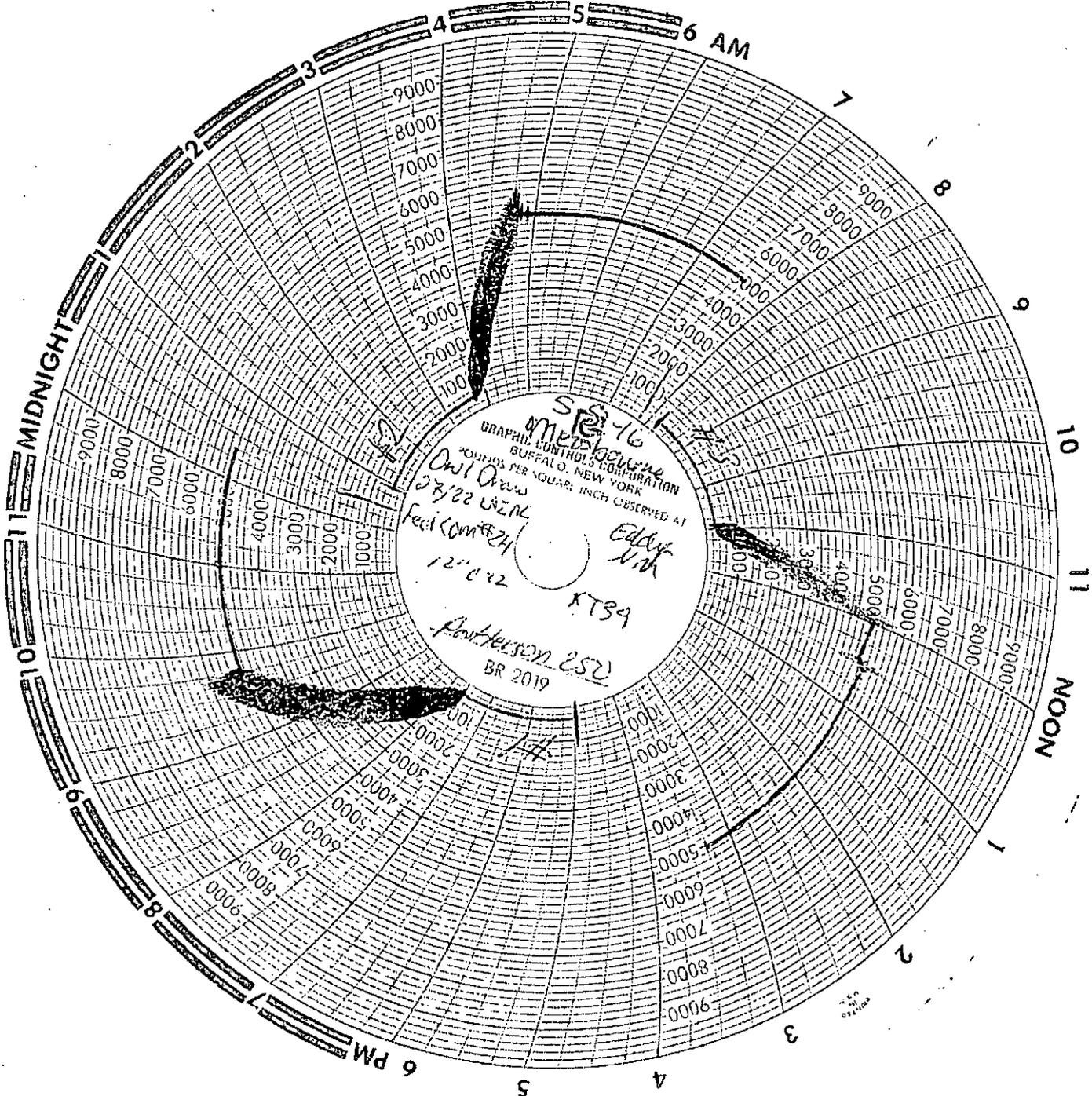
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1650 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.)

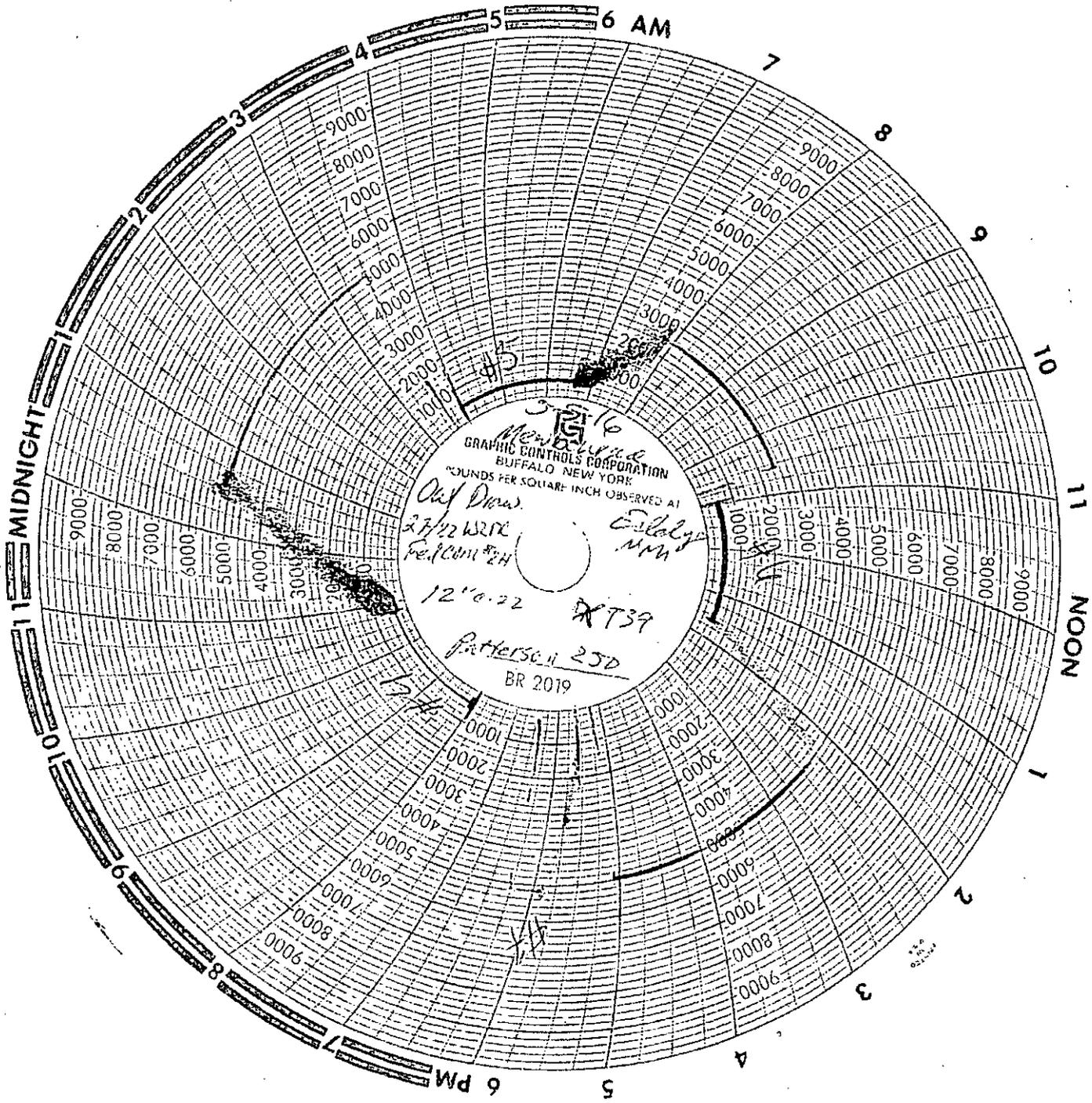
- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. Record pressure drop 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}

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

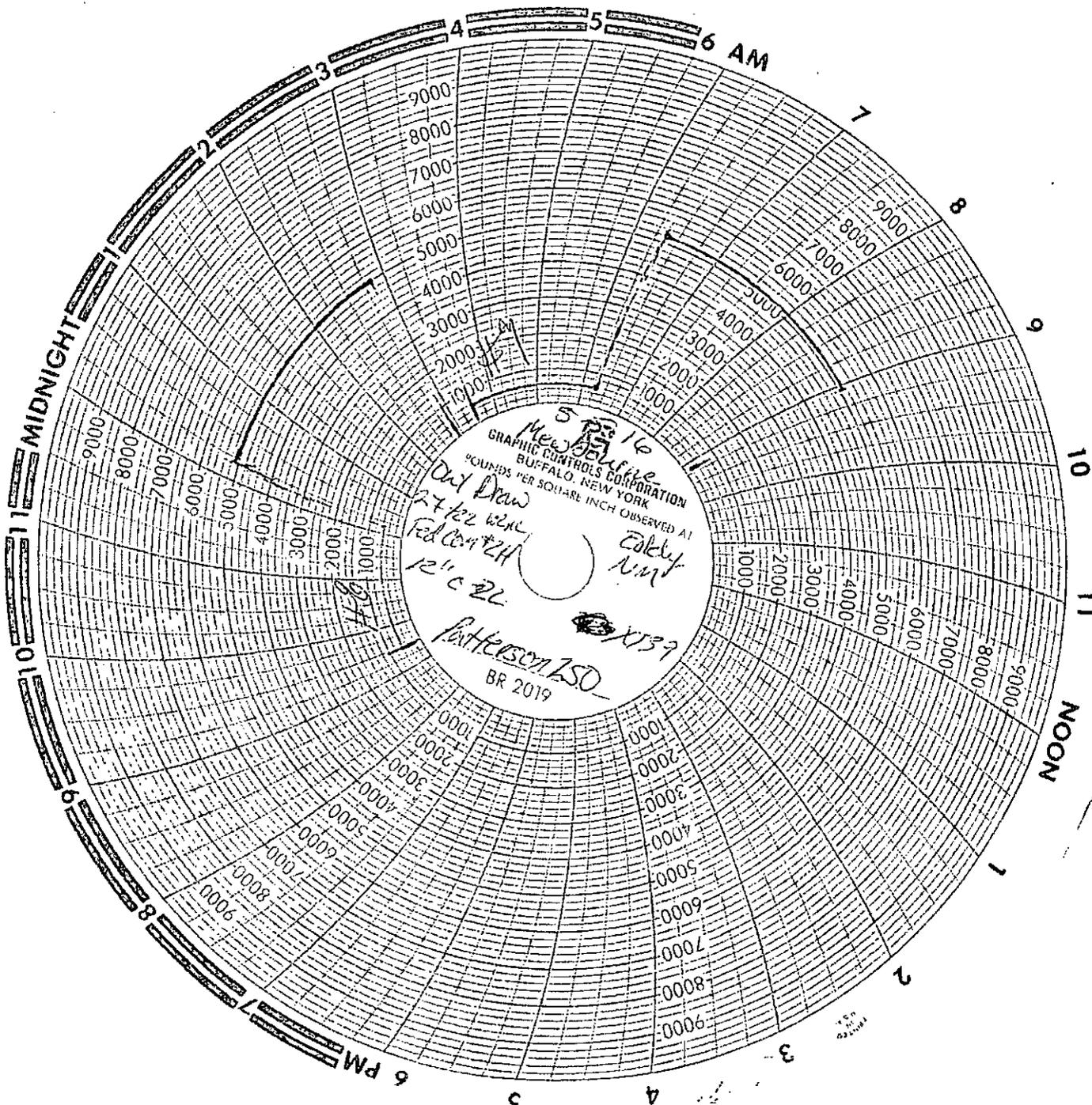
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:12. 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}



5/21/16
GRAPHIC CONTROL CORPORATION
BUFFALO, NEW YORK
Owl Draw
27/22 WZN
Feed Control
12/1/12
Eddy Vih
KT34
Anderson 252
BR 2019



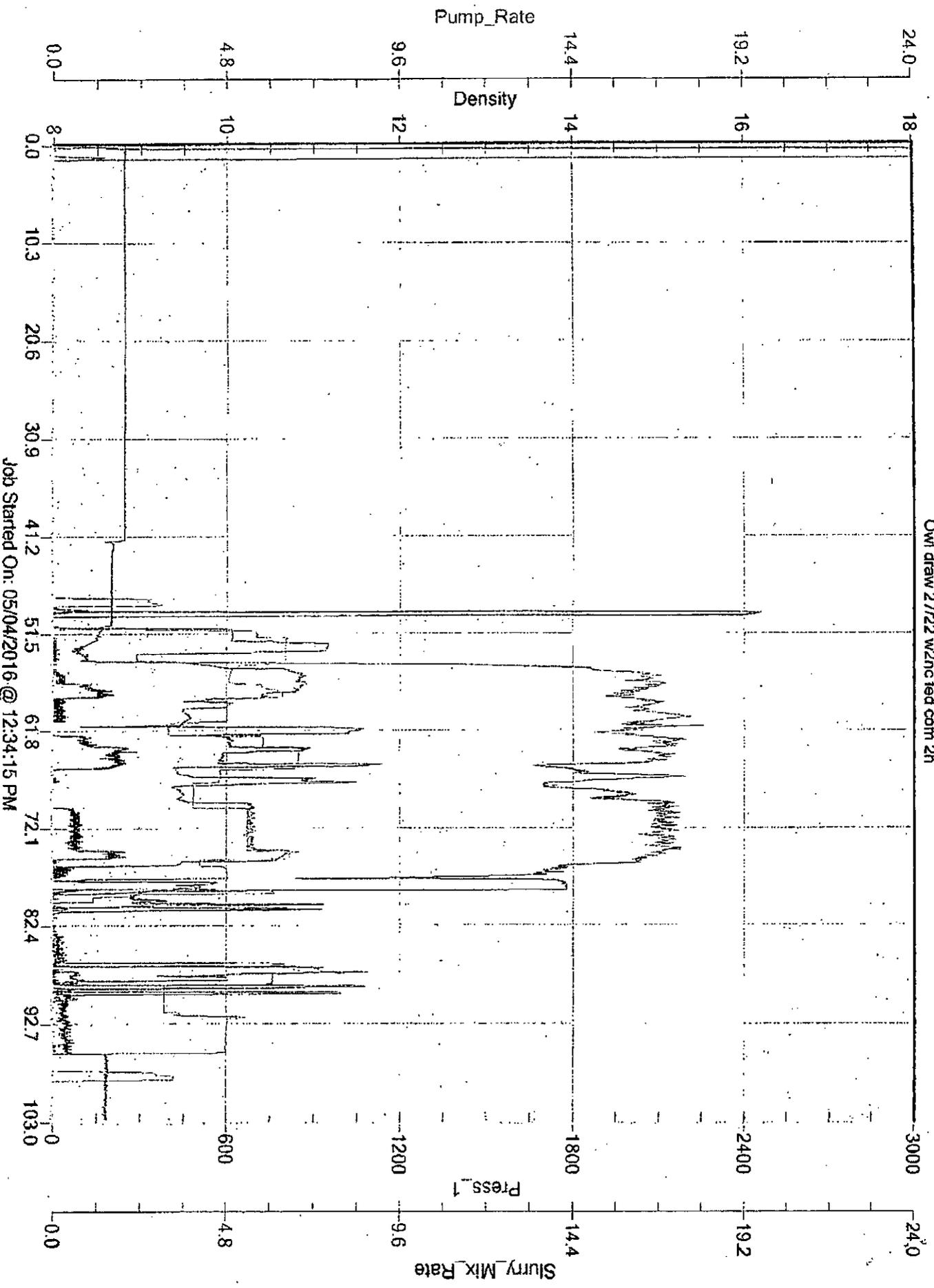
New York
GRAPHIC CONTROLS CORPORATION
BUFFALO NEW YORK
SOUNDS PER SQUARE INCH OBSERVED AT
Old Data
27/22 WRT
Red. Com. #24
12' 0.22
RT39
Patterson 250
BR 2019



New York 5 16
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
SOUNDS PER SQUARE INCH OBSERVED AT
Out Draw
27 1/2 W x 1/4
Fed Cont 24
12 1/2 x 22
Edley
N.Y.
Patterson 150
BR 2019
1139

15
10
5
0
5
10
15

Mewbourne Oil
Owl draw 27/22 w2nc fed com 2h



Job Started On: 05/04/2016 @ 12:34:15 PM