

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
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.

5. Lease Serial No.
NMNM11038

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
FULLER 14 23 B2LM FED COM 1H

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

9. API Well No.
30-015-43858-00-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 Area
WILDCAT
Corral Canyon, BSG/13354

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T26S R29E SWNW 2450FNL 330FWL

11. County or Parish, State
South.
EDDY COUNTY, NM

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 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.

01/18/17 MI Patterson/UTI #245 & Spud 17 1/2" hole. TD hole @ 467'. Ran 452' of 13 3/8" 54.5# J55 ST&C csg from 0'-39'
13 3/8" 48# J55 ST&C csg from 39' - 452'
Cemented with 500 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 9:30 PM 01/19/17.
Circ 167 sks of cmt to the pit.
Tested BOPE to 5000# & Annular to 2500#.
FIT test to 10.8 PPG EMW.
At 9:30 PM 01/20/17, tested csg to 1500# for 30 mins, held OK. Drilled out with 12 1/4" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

RECEIVED
MAR 09 2017

RECEIVED

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

**Electronic Submission #365292 verified by the BLM Well Information System
For MEWBORNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/31/2017 (17PP0140SE)**

Name (Printed/Typed) JACKIE LATHAN	Title REGULATORY
Signature (Electronic Submission)	Date 01/30/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD
(ORIG. SCD) DAVID G. GLASS

Approved By <u>DAVID G. GLASS</u> FEB 23 2017	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 reports as to any matter within its jurisdiction.

RWP 4-7-17

MAN WELDING SERVICES, INC

Company Mowbourne Date 1/20/17

Lease Fuller 11/3 B76M Fedcom III County Eddy County, NM

Drilling Contractor Patterson 245 Plug & Drill Pipe Size Patterson Plug, 4 1/2 JF

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 900

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** 1600 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** 15 sec. **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}



MAN WELDING SERVICES

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

Pg. 1 of 2

Company: Mowbraine Date: 1/22/17 Invoice # B83767

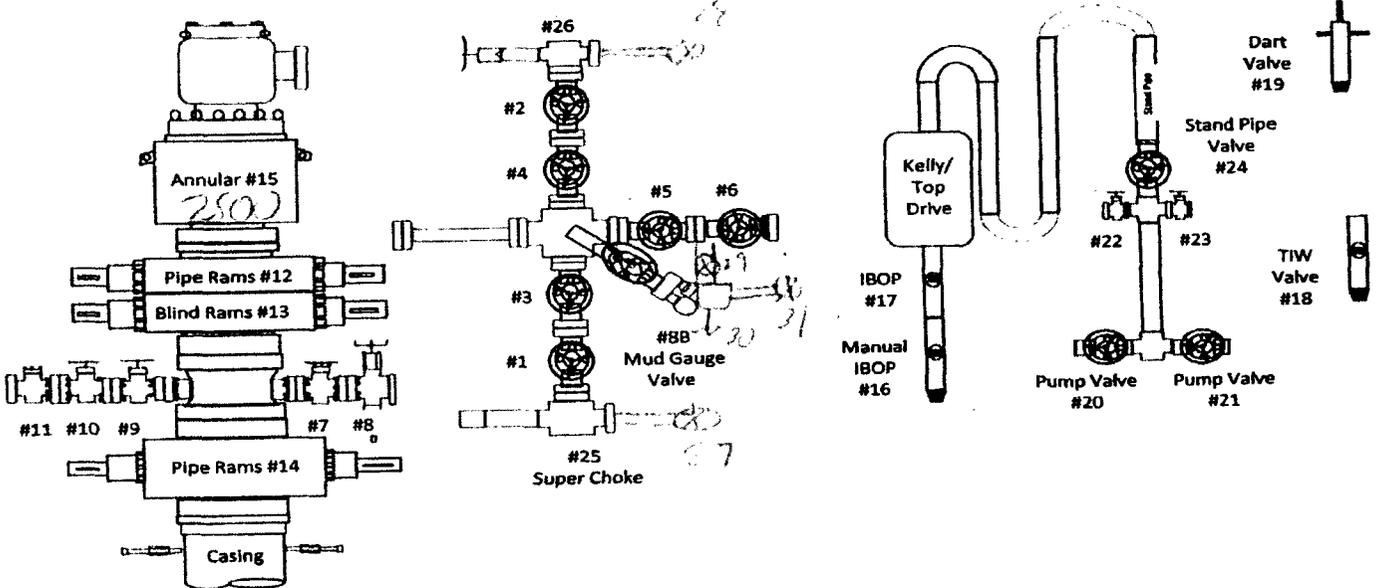
Lease: Fuller W/23 B21M Fed com #111 Drilling Contractor: Patterson Rig # 245

Plug Size & Type: Patterson Plug Drill Pipe Size: 4 1/2 I F Tester: Junior Ortega

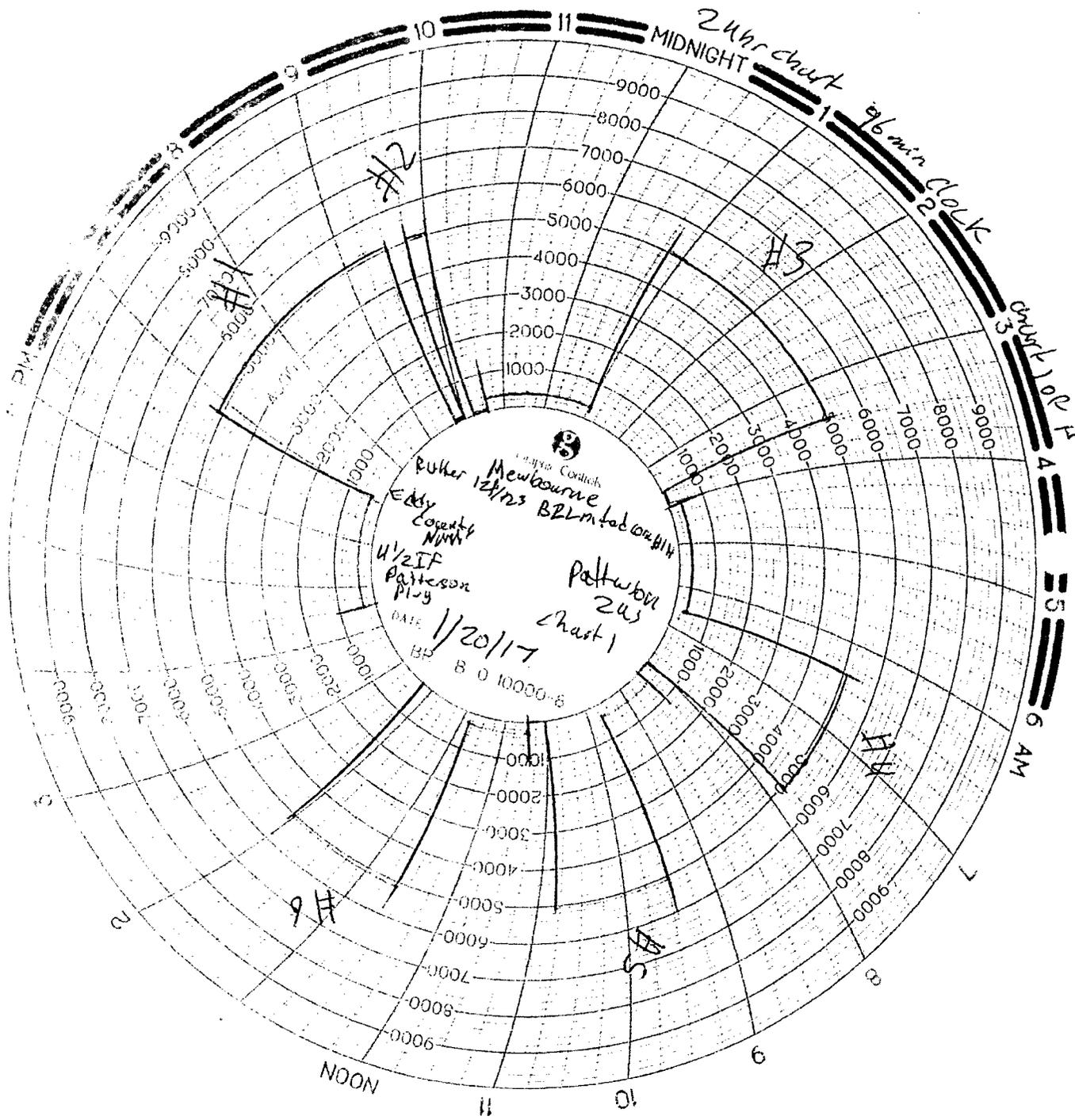
Required BOP: _____ Installed BOP: _____

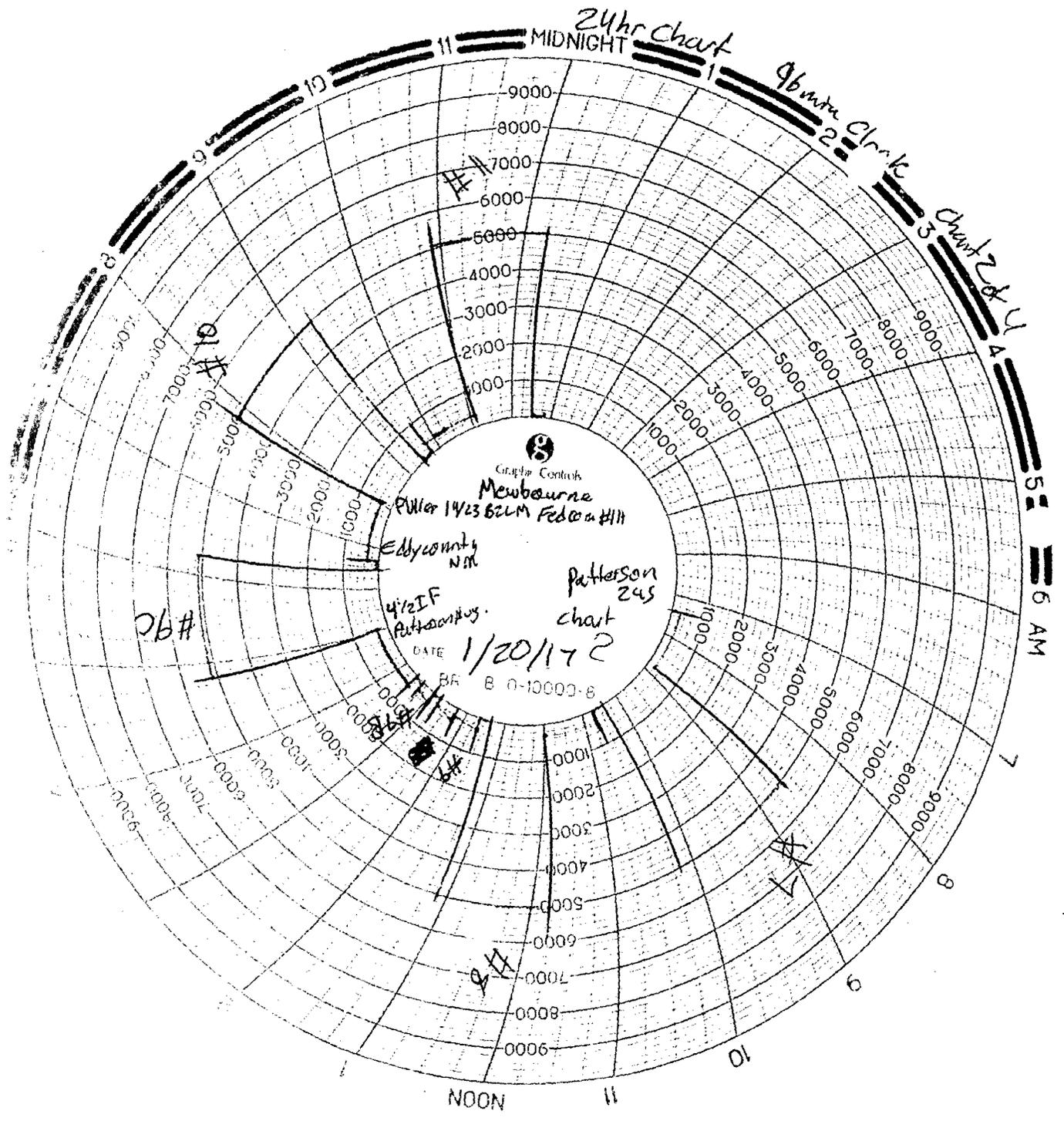
*Appropriate Casing Valve Must Be Open During BOP Test *

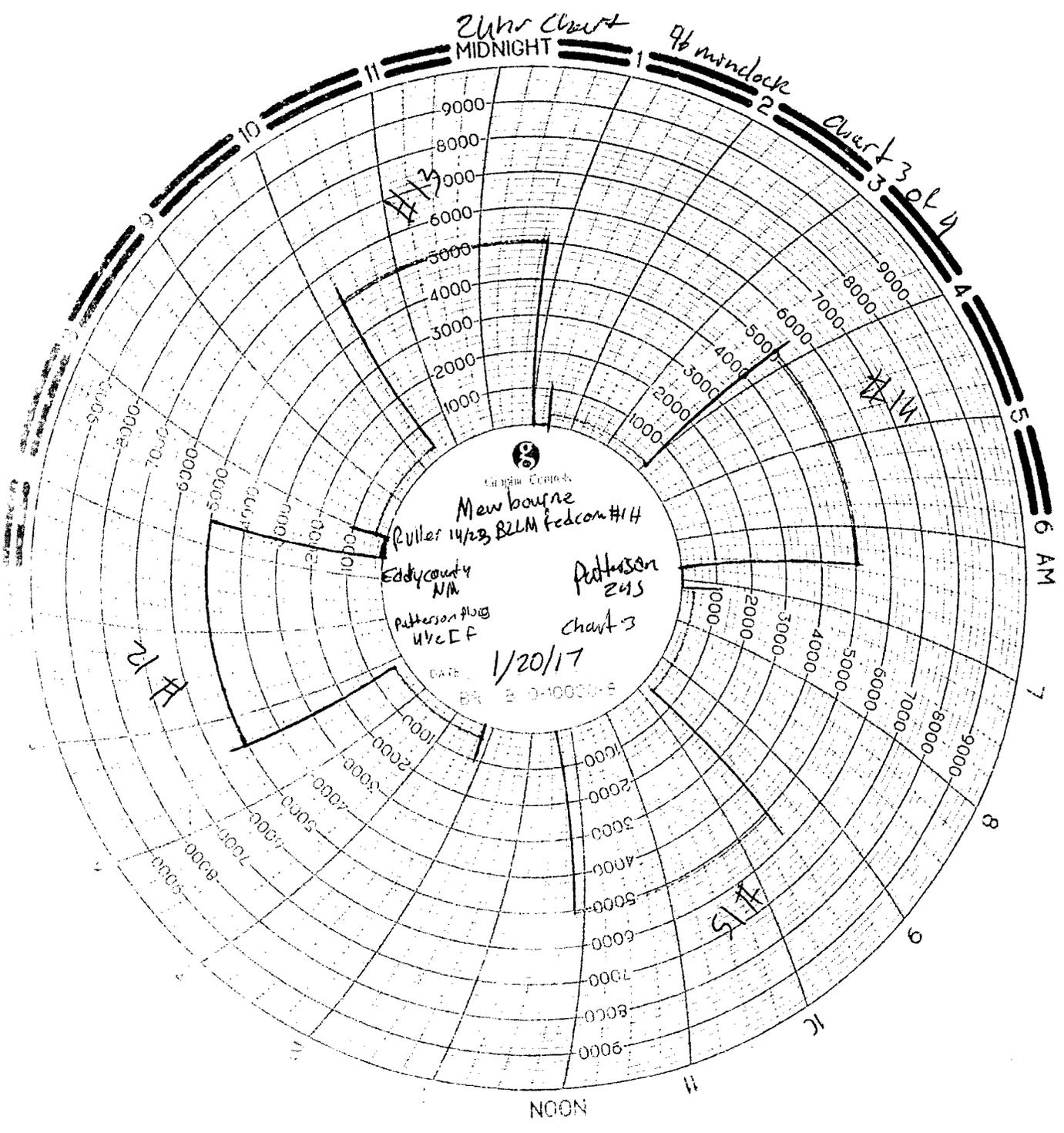
* Check Valve Must Be Open/Disabled To Test Kill Line Valves *

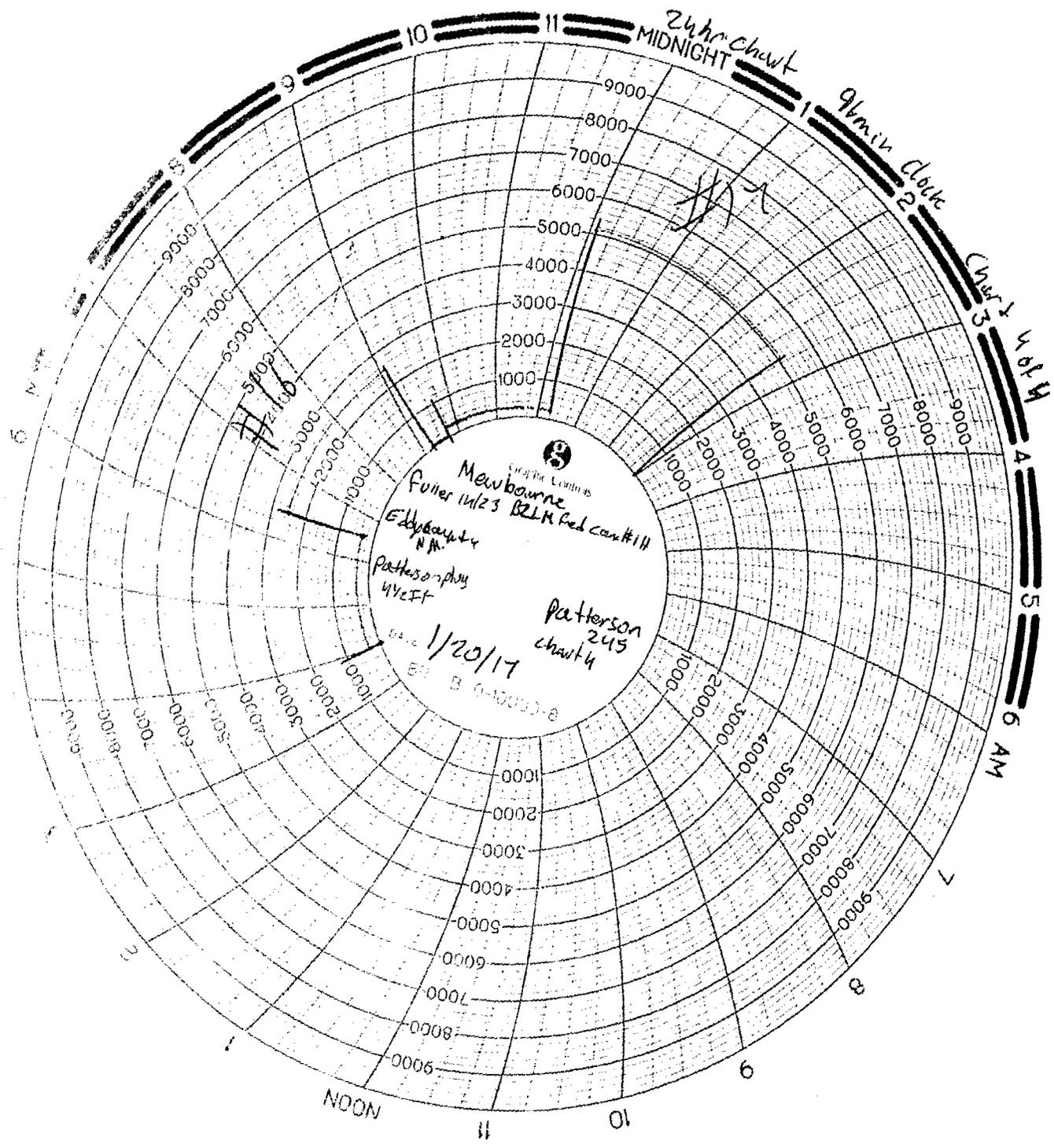


TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	27, 31, 6, 28, 7	10min	250	5000	Pass
2	30, 25, 26, 6, 7	10min	—	5000	Pass
3	1, 2, 29, 6, 7	10min	250	5000	Pass
4	20, 21, 22, 23	10min	250	5000	10min Pass Small High Pass (Pass)
5	24	5min	250	5000	Pass
6	17	5min	250	5000	Pass
7	16	5min	250	5000	Pass
8	17	5min	250	5000	Pass
9	18	5min	250	5000	small leak valve #18 working fine
9A	18	5min	250	5000	worked valve bleed off
9B	18	5min	250	5000	worked valve small leak worked
9C	18	5min	250	5000	Test Passed!
10	19 cet 39	5min	250	5000	
10	12, 9, 4, 35, 8B	10min	250	5000	
10	19 cet 39	5min	250	5000	Pass
11	18 cet 39	5min	250	5000	Pass
12	12, 9, 4, 3, 5, 8B	10min	250	5000	Pass
13	12, 9, 7	10min	250	5000	Pass
14	12, 10, 8	10min	250	5000	Pass









24hr chart

9min clock

Chart 4
4 of 4



Graphic Controls
Newbourne
Fuller 14123 BZLK Red count #11
Eddybank N.M.
Patterson play 4VcFT
Patterson 245 chart 4
1/20/17
B 0-10000-B

NOON

MIDNIGHT

6 AM