

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Artesia
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. PAVO MACHO 31 B2MP FED 1H
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	9. API Well No. 30-015-43786-00-X1
3a. Address P O BOX 5270 HOBBS, NM 88241	10. Field and Pool, or Exploratory PALMILLO
3b. Phone No. (include area code) Ph: 575-393-5905	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T18S R29E SWSW 450FSL 215FWL	

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.)

06/27/16 Spud 17 1/2" hole. TD hole @ 293'. Ran 293' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 350 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.33 yd. Plug down @ 8:45 PM 06/27/16. Did not circ cmt. Lift pressure 180# @ 3 BPM. Ran temp survey indicating TOC @ 180'. TIH w/1" pipe. Tagged @ 190' & cmt in 6 stages w/195 sks Class C w/4% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Circ 12 sks of cmt to the pits. Tested BOPE to 3000# & Annular to 1500#. At 1:30 PM 06/29/16, tested csg to 1500# for 30 mins, held OK. Drilled out with 12 1/4" bit.

approval given to 1!

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 26 2016

RECEIVED

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

Electronic Submission #344282 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 07/11/2016 (16PP1669SE)

Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/11/2016

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 _____

ACCEPTED FOR RECORD
SEP 14 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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 ****



MAIN
WELDING SERVICES

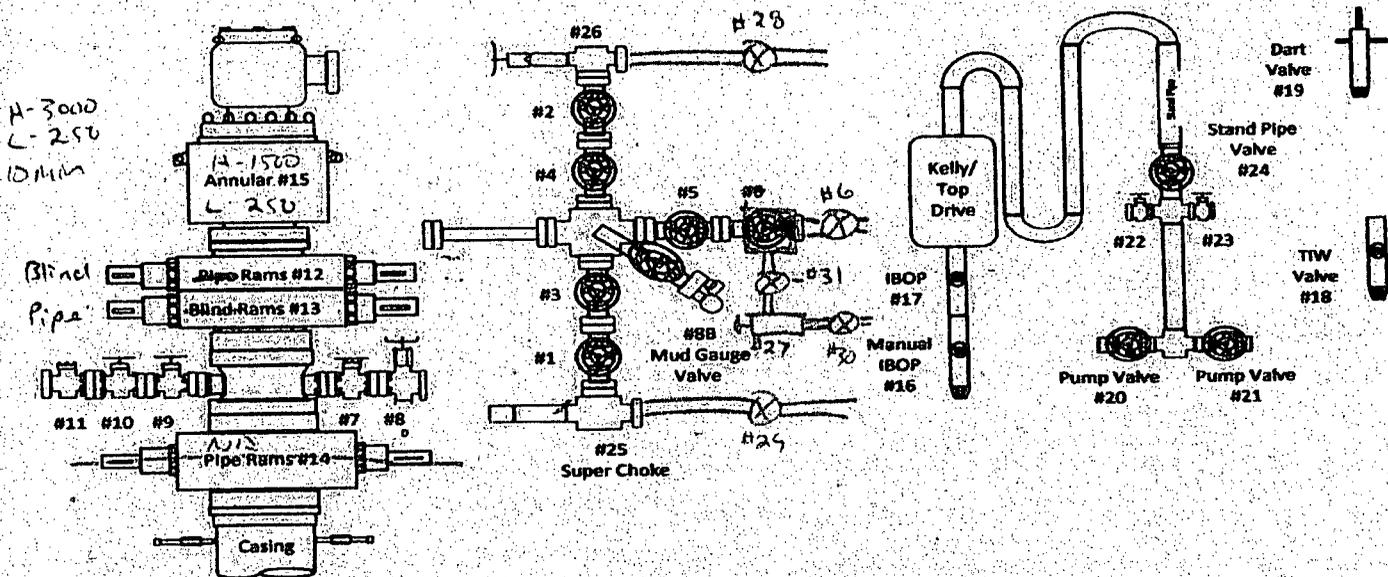
WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 675-998-4540

Pg. 1 of 1

Company: Newbourne Date: 6-29-16 Invoice # 578997
 Lease: Pavo Macho 31 BZUP Fed #14 Drilling Contractor: Patterson Rig # 231
 Plug Size & Type: 13" C22 Drill Pipe Size: 4 1/2 EF Tester: Matthew Davis
 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	14	10 min	250	3000	Good Test
2	18	10 min	250	3000	Good Test
3	17	10 min	250	3000	Low Good, Small bleed off on High Pressured back up, High Good, Good Test
4	16	10 min	250	3000	Good Test
5	15, 9, 7	10 min	250	1500	Good Test
6	13, 9, 7	10 min	250	3000	Good Test
7A	13, 10, 8	10 min	250	3000	Low Good, Bleed off on High Pressured back up, Bleed off again, Died off pressure to Function HCR
7B	13, 10, 8	10 min	250	3000	Pressured back up to High, Small Bleed off, Pressured back up, Small Bleed off again, No leaks Good, Pressured back up, High Good, Good Test
8	13, 10, 11, 6, 5, 4, 3	10 min	250	3000	Good Test
9	12, 11, 6, 31, 2, 1	10 min	250	3000	Good Test
10	12, 11, 6, 1, 26, 27	Bump	-	3000	Good Test
11	12, 11, 6, 28, 24, 30	10 min	250	3000	

MAN WELDING SERVICES, INC

Company MENHOLINE Date 6-26-16

Lease Pavo Uracho 31 B2 MP Fed #14 County Edley County, W.Va

Drilling Contractor Patterson #231 Plug & Drill Pipe Size 12" C22, 4 1/2"

Accumulator Pressure: 3000 Manifold Pressure: 1300 Annular Pressure: 1250

Accumulator Function Test - OO&GO#2

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

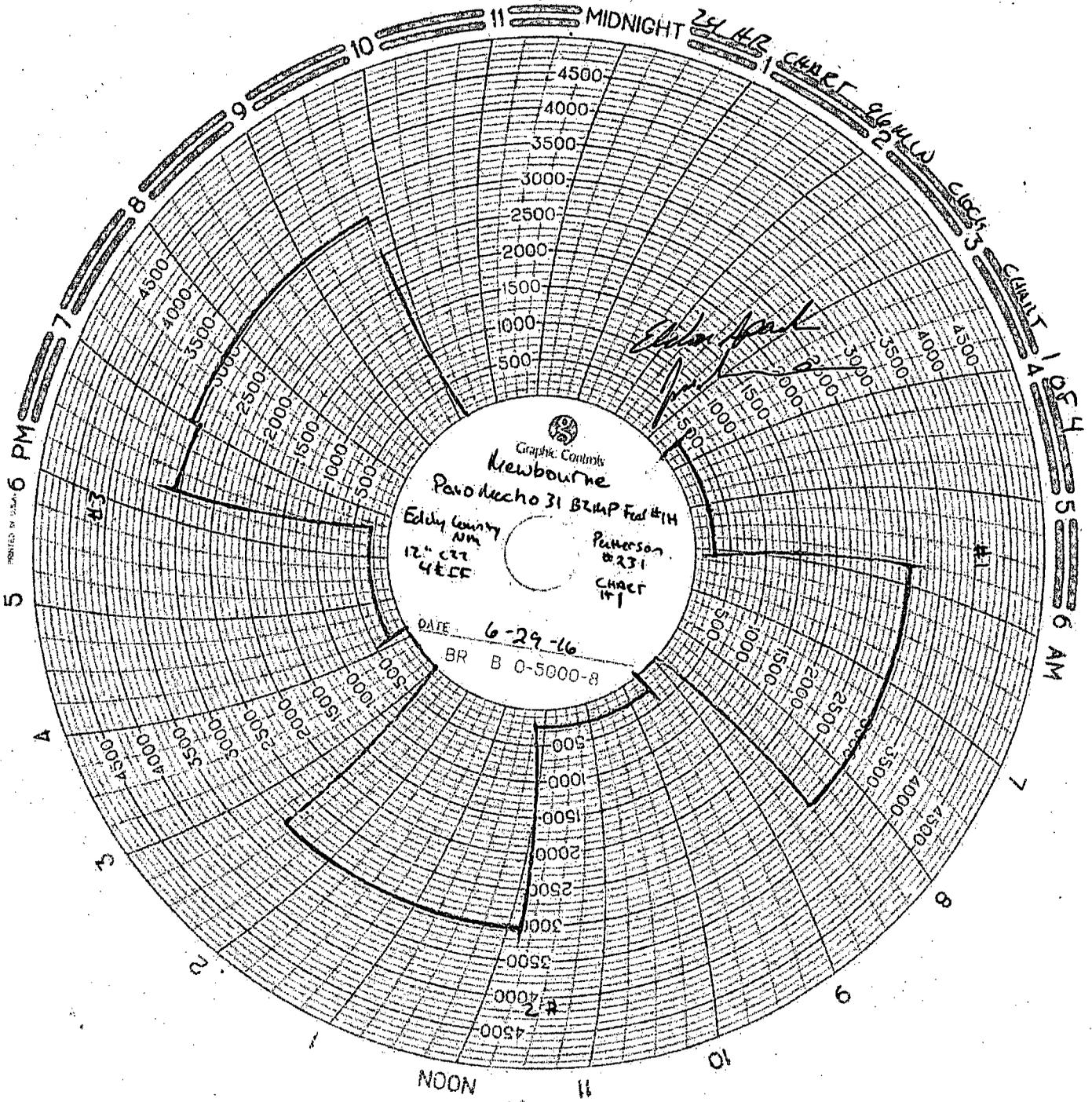
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1800 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 45 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}



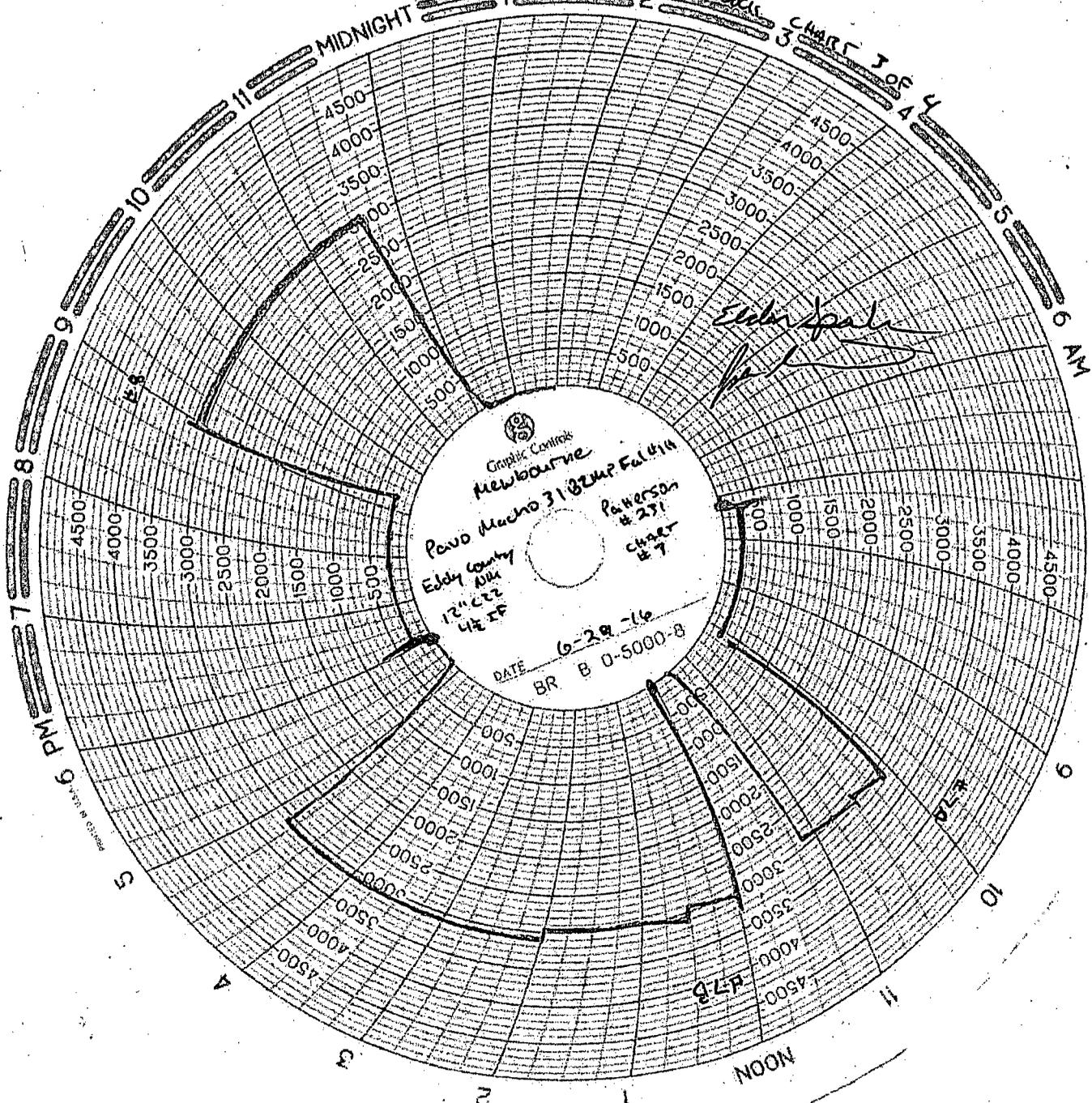
Graphic Controls
Newbourne
 Paro decho 31 BRMP Fed #14
 Eddy County NM
 12:00 AM
 4:00 PM
 Person #231
 Chart #1
 DATE 6-29-16
 BR B 0-5000-8

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1954

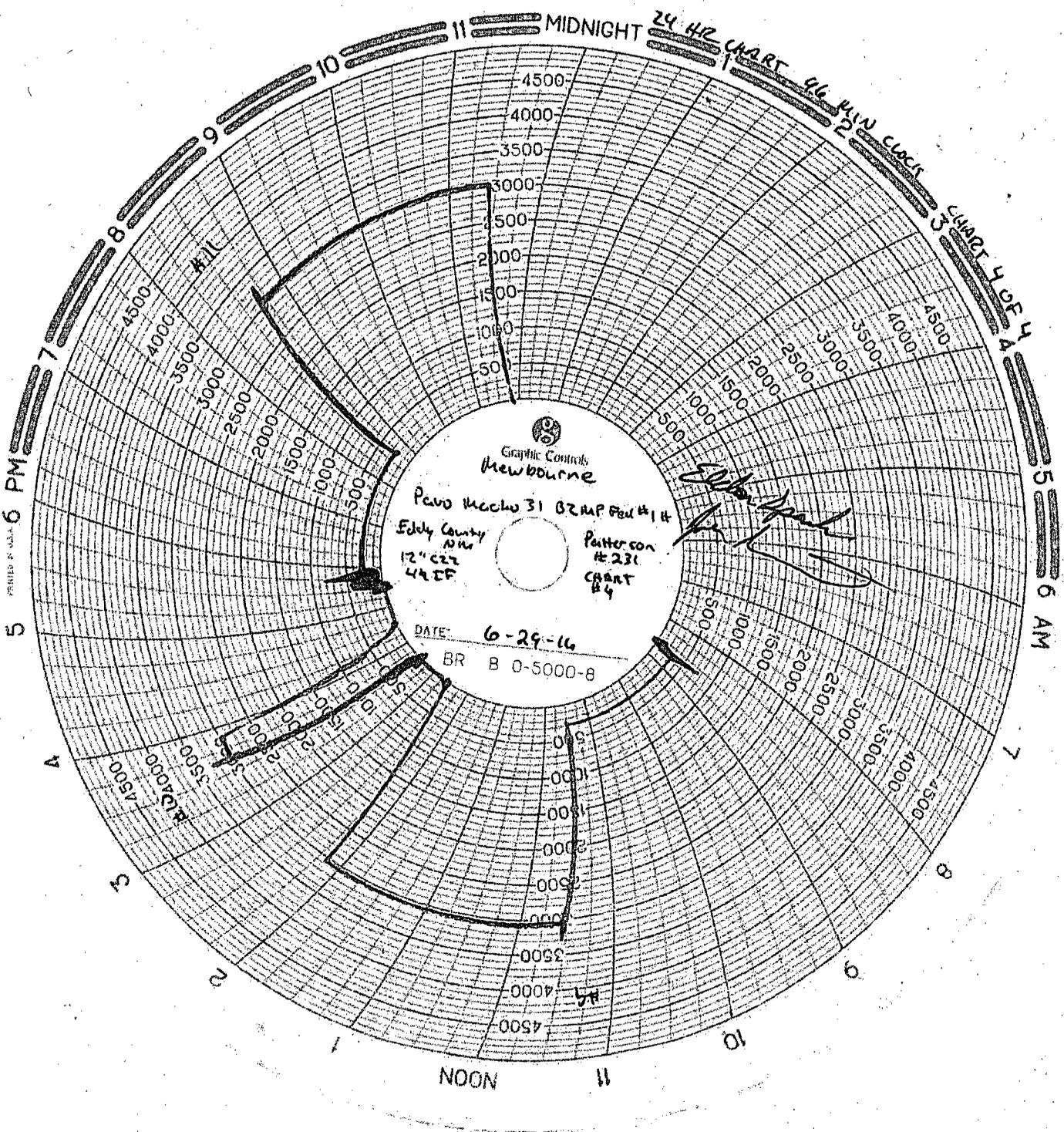
11 MIDNIGHT
 10
 9
 8
 7
 6
 5
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 3
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 11 NOON
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 7
 6 AM
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 3
 2
 1

24 HR CHART 96 HRS CHART
1 2 3 4 5 6 7 8 9 10 11 MIDNIGHT
CHART 3 OF 4



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Graphic Controls
Newbourn

Pavo Machs 31 BRAMP PAV #1 H
Eddy County NH
12" C22
44 EF

Patterson
231
CHART
B 4

Eddy

DATE: 6-29-46
BR B 0-5000-8

5 6 PM 7 8 9 10 11

1 2 3 4 5 6 AM 7 8 9 10 11

NOON

24 HR CHART
16 MIN CLASS
CHART 4 OF 4