

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.*5. Lease Serial No.
NMNM56426

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
PAVO MACHO 31 B2MP FED 1H9. API Well No.
30-015-43786-00-X110. Field and Pool, or Exploratory
PALMILLO11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com3a. Address
P O BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-59054. 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 recompleat 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 recompleat 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.

Chart & Schematic Attached.

NM OIL CONSERVATION
ARTESIA DISTRICT

Bond on file: NM1693 nationwide & NMB000919

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

SEP 14 2016

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.

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



MAIN
WELDING SERVICES

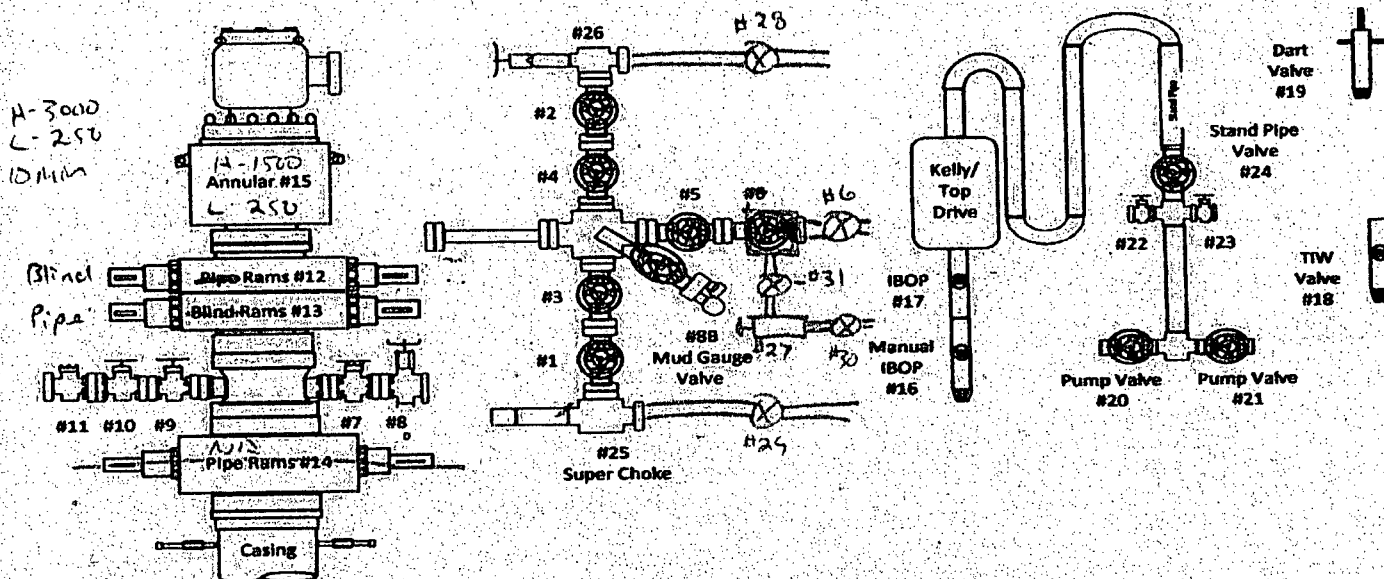
WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-398-4540

Pg. 1 of 1

Company: Newbourne Date: 6-29-16 Invoice # 878997
Lease: Pavlo Alacho 31 B2HLP Fed #14 Drilling Contractor: Patterson Rig # 231
Plug Size & Type: 12" 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 Bleed 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 Small, Pressured back up, High Good, Good Test
8	13, 10, 18, 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	Drump	-	3000	Good Test
11	12, 11, 6, 28, 24, 30	10 min	250	3000	

MAN WELDING SERVICES, INC

Company Munhaurne Date 6-26-16

Lease Pavo Ibacho 31 B2 MP Est #14 County Edley County, NM

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)

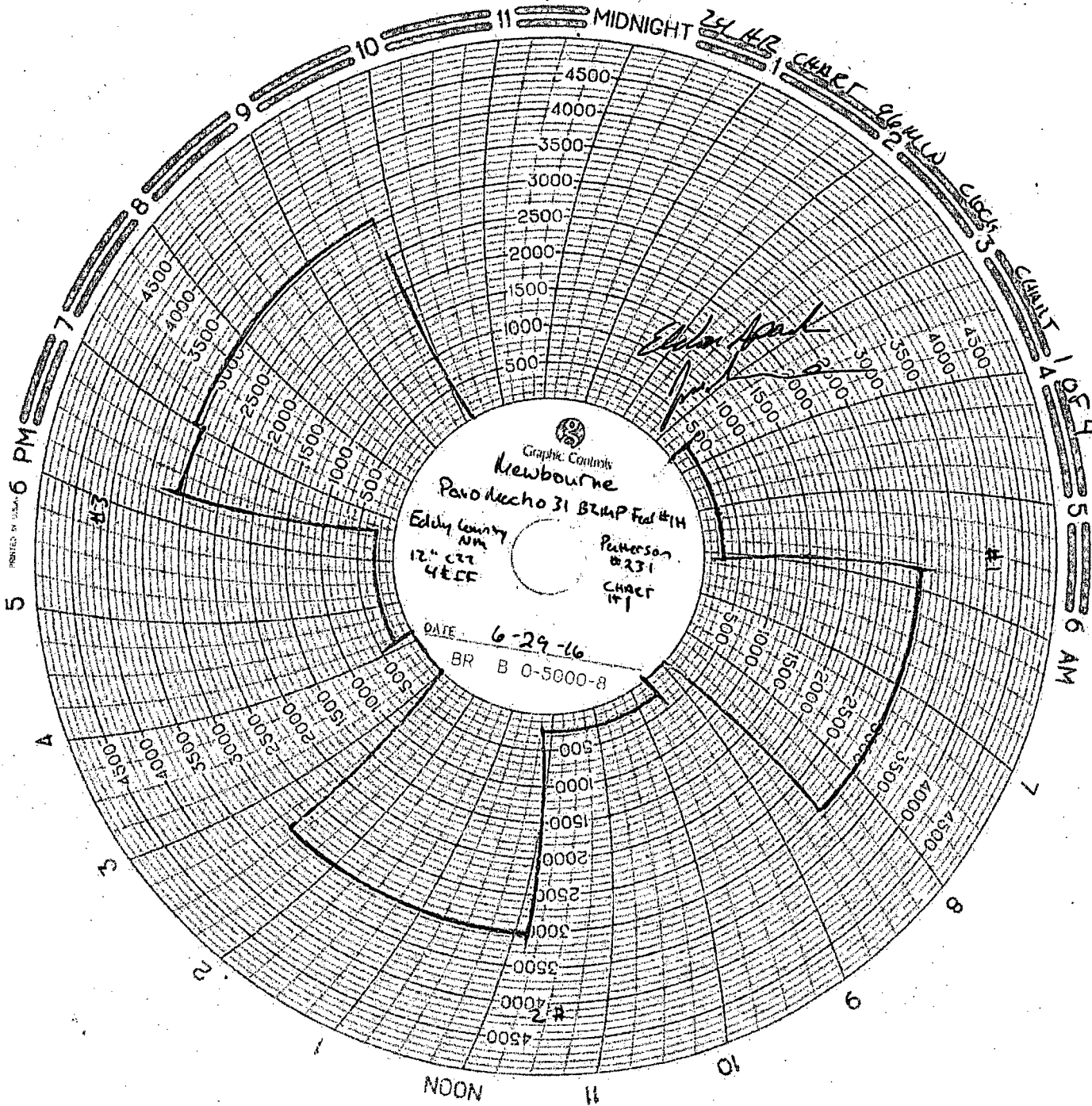
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 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.

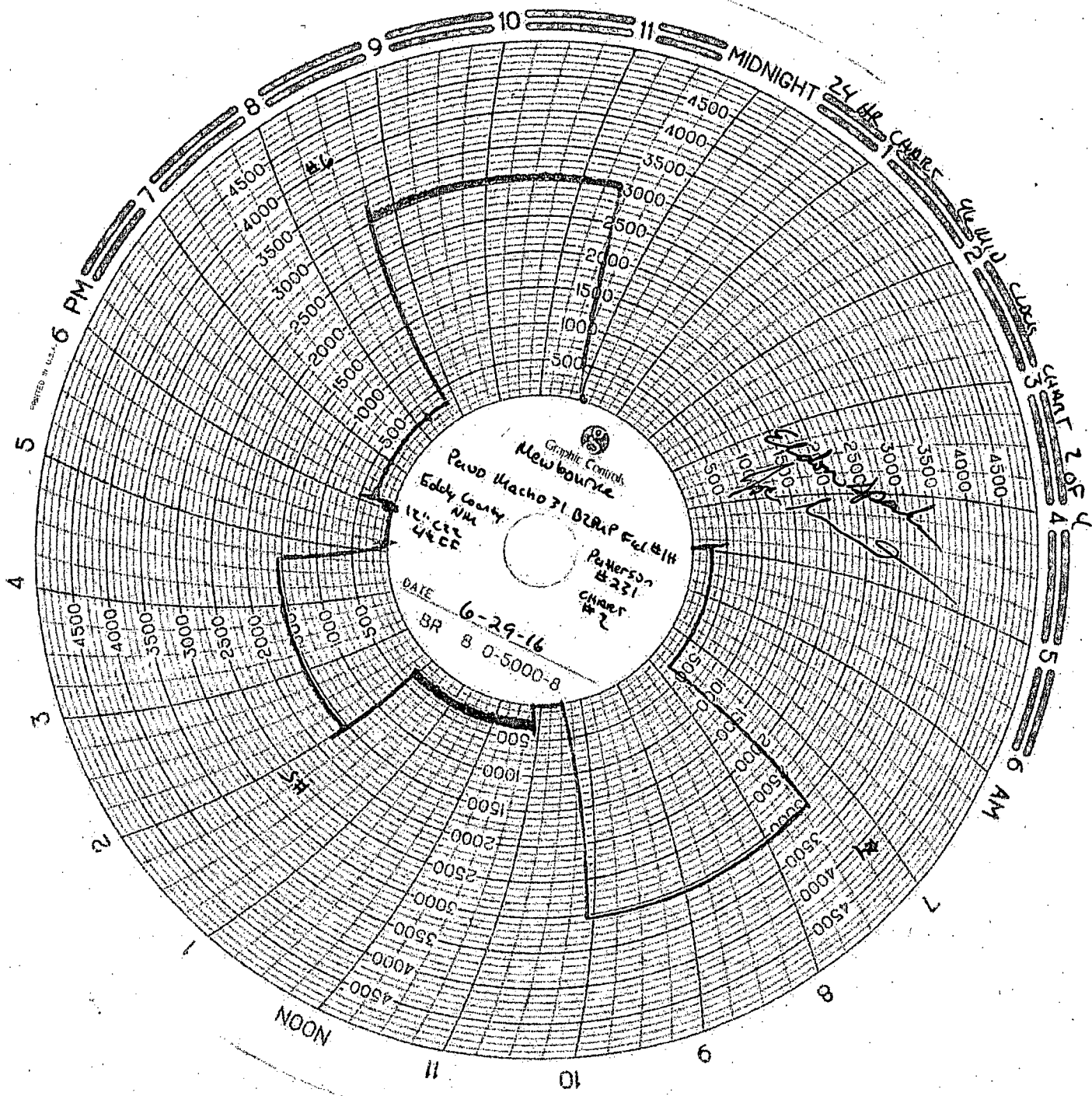
To Check - **PRECHARGE ON BOTTLES OR SPHERICAL** (III.A.2.d.)

- 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}





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24 HR CHART
Chart #2

Graphic Controls
Newbourne

Paul Macho 31.02 R/P Fcl 411
Eddy County, NM
12:00
44.00

DATE 6-29-16
BR 8 0-5000-8

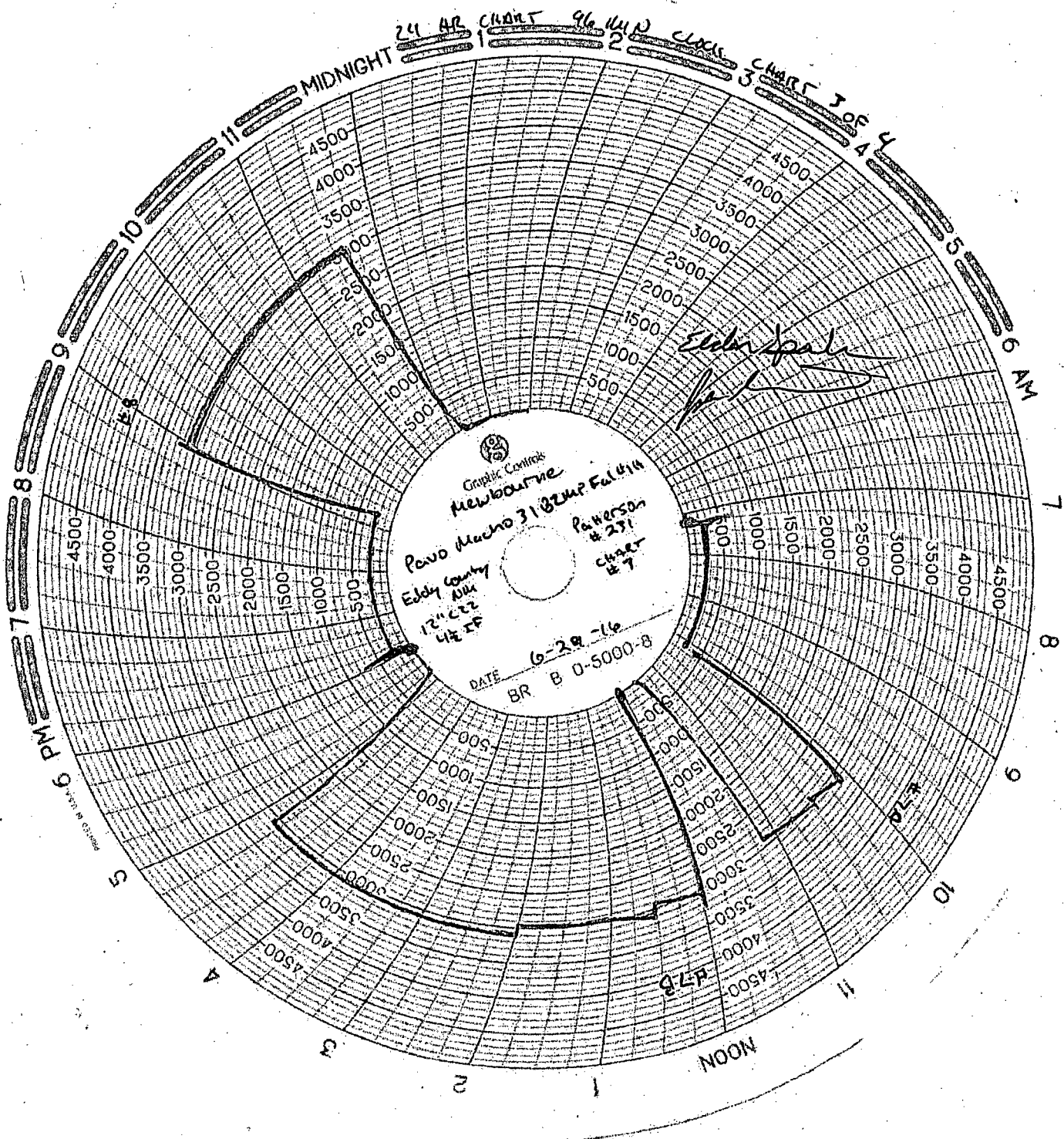
Patterson 4231
Chart #2

6 PM

MIDNIGHT

6 AM

NOON



24 HR CHART 96 HRS
1 2 3 4
CHART 3 OF 4

Graphic Controls
Newbourne
Pawo Macho 3132MP Fullin
Eddy County NM
121122
44 28
Patterson #271
chart #7
DATE 6-28-76
BR B 0-5000-8

Eddy Spate

