

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

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.  
NMNM02965A

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2** **HOBBS OCD**

1. Type of Well  
 Oil Well  Gas Well  Other

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

3a. Address  
PO BOX 5270  
HOBBS, NM 88241

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T26S R33E Mer NMP NENW 190FNL 1410FWL

8. Well Name and No.  
EL MAR 21 W0CN FED COM 4H

9. API Well No.  
30-025-42929

10. Field and Pool or Exploratory Area  
WOLFCAMP

11. County or Parish, State  
LEA COUNTY, NM

JAN 16 2018

RECEIVED

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.

12/10/2017...MI & spud 17 1/2" hole. TD'd hole @ 910'.  
Ran 900' of 13 3/8" 54.5# J55 ST&C csg.  
Cemented with 550 sks Class C w/additives. Mixed @ 13.5 #/g w/ 1.74 yd.  
Tailed w/200 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/1.34 yd.  
Plug down @ 8:00 P.M. 12/11/17.  
Displace w/132 bbl FW.  
Circ 73 sks of cmt to the pit.  
Tested BOPE to 10000# & Annular to 3500#.  
Tested standpipe & mud lines to the pumps to 5000#.  
At 1:30 P.M. 12/12/17, tested casing to 1500# for 30 minutes, held OK.  
Drilled out with 12 1/4" bit.  
FIT test to EMW of 10.5 PPG.

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

Electronic Submission #398855 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFSS for processing by JENNIFER SANCHEZ on 01/02/2018 ()

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 12/21/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

JAN 5 2018

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 \_\_\_\_\_

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.

(Instructions on page 2) **\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*[Handwritten signature]*

**Additional data for EC transaction #398855 that would not fit on the form**

**32. Additional remarks, continued**

Chart & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

# MAN WELDING SERVICES, INC

Company Newbourn Date 12-12-17

Lease E1 Mor 21 WDCN Fed. Co. 4H County Lea

Drilling Contractor POH #231 Plug & Drill Pipe Size 1 1/2 I 7

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1000

## 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 1450 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 1000 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 1:39. 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

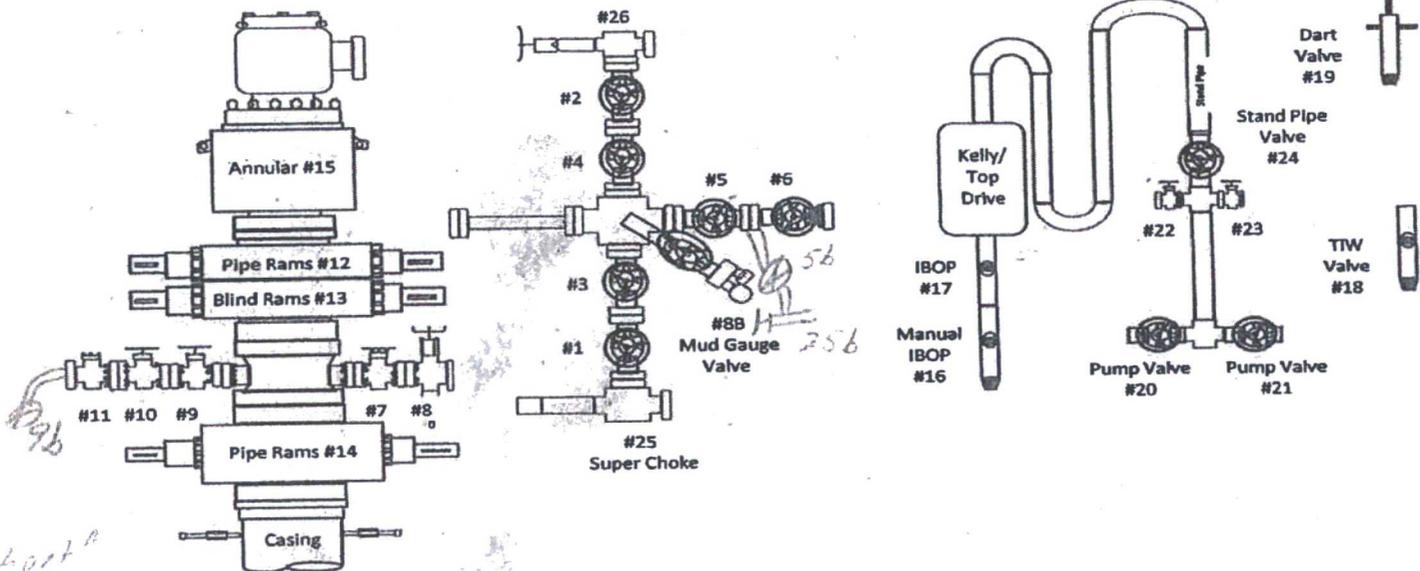
WELDING • BOP TESTING  
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM  
 MUD AND GAS SEPARATORS  
 Lovington, NM • 575-396-4540

Pg. \_\_\_\_\_ of \_\_\_\_\_

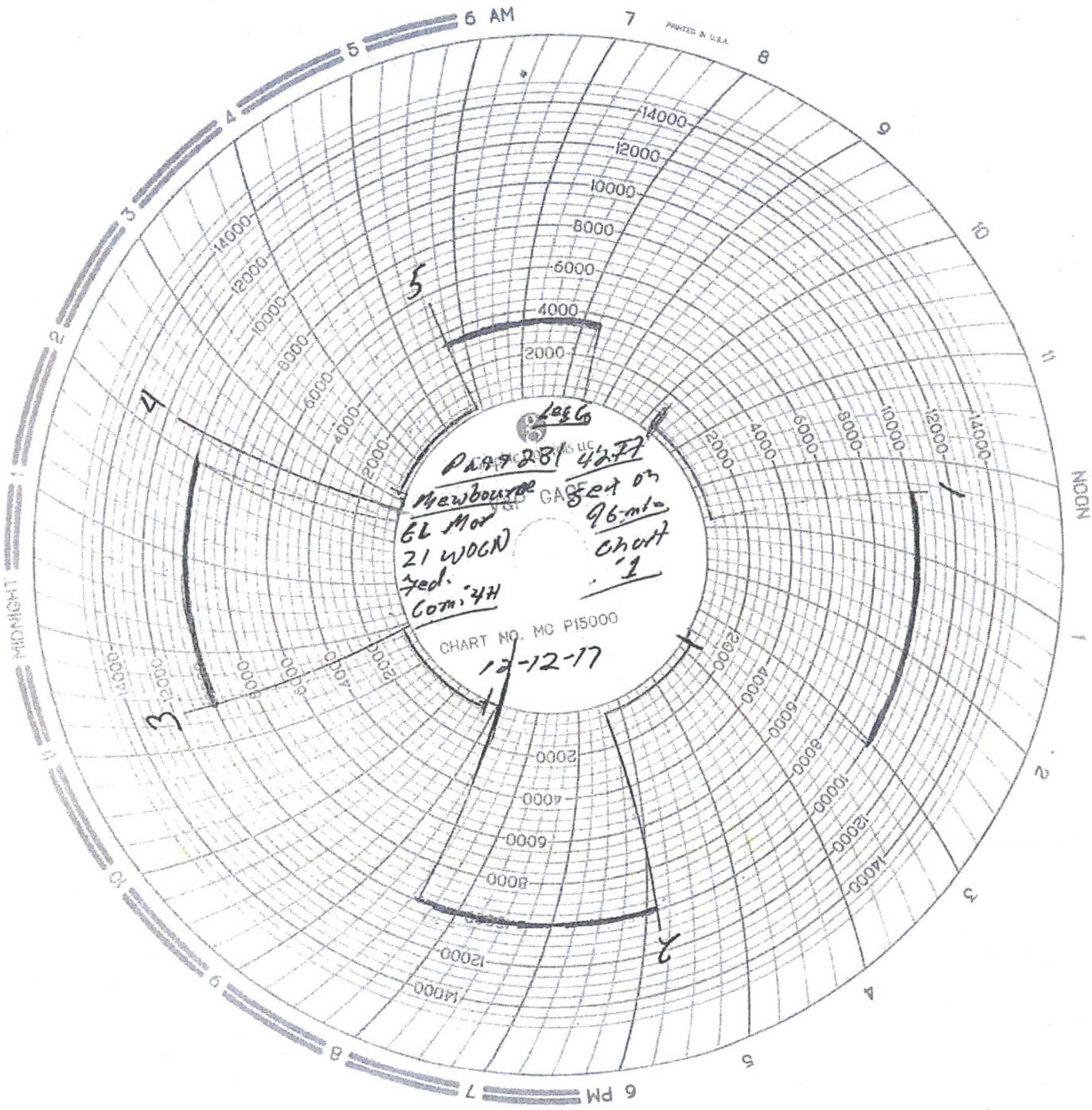
Company: Newbourne Date: 12-12-17 Invoice # A 30731  
 Lease: EL Mar 21 WOCN Prod. Lic. 44 Drilling Contractor: Patterson Rig # 231  
 Plug Size & Type: \_\_\_\_\_ Drill Pipe Size: 4 1/2 I7 Tester: R. J. [Signature]  
 Required BOP: 10,000 Installed BOP: 10,000

\*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	1 Trunk	10/10	250	10,000	OK
	2 1, 2, 5, 6, 8	10/10	250	10,000	OK
	3 3, 4, 5, 8	10/10	250	10,000	OK
	4 25, 25A, 26, 5, 8	Bump	-	10,000	pressured to 10,000 bled OK
	5 1, 2, 5, 8B, 10, 15	10/10	250	3500	OK
2	6 1, 2, 5, 8B, 10, 12	10/10	250	10,000	OK
	7 8, 9, 12	10/10	250	10,000	OK
	8 7, 9, 12	10/10	250	10,000	OK
	9 14	10/10	250	10,000	OK
3	10 16	10/10	250	10,000	OK
	11 20, 21, 22, 23	10/10	250	5000	OK
	12 19 4 1/2 I7	10/10	250	10,000	OK
	13 18 4 1/2 I7	10/10	250	10,000	OK
4	14 19 CET-39	10/10	250	10,000	OK
	15 18 CET-39	10/10	250	10,000	OK
	16 1, 2, 5, 8A, 11, 13	10/10	250	10,000	OK



1456  
 PA97281 4277  
 Newbourne GAG set on  
 6L Mod 21 WOGN Fed. Com: 4H  
 96-mts  
 Chart 1

CHART NO. MC P15000  
 12-12-17

MIDNIGHT

NOON

6 AM

7

8

9

10

11

1

2

3

4

5

6 PM

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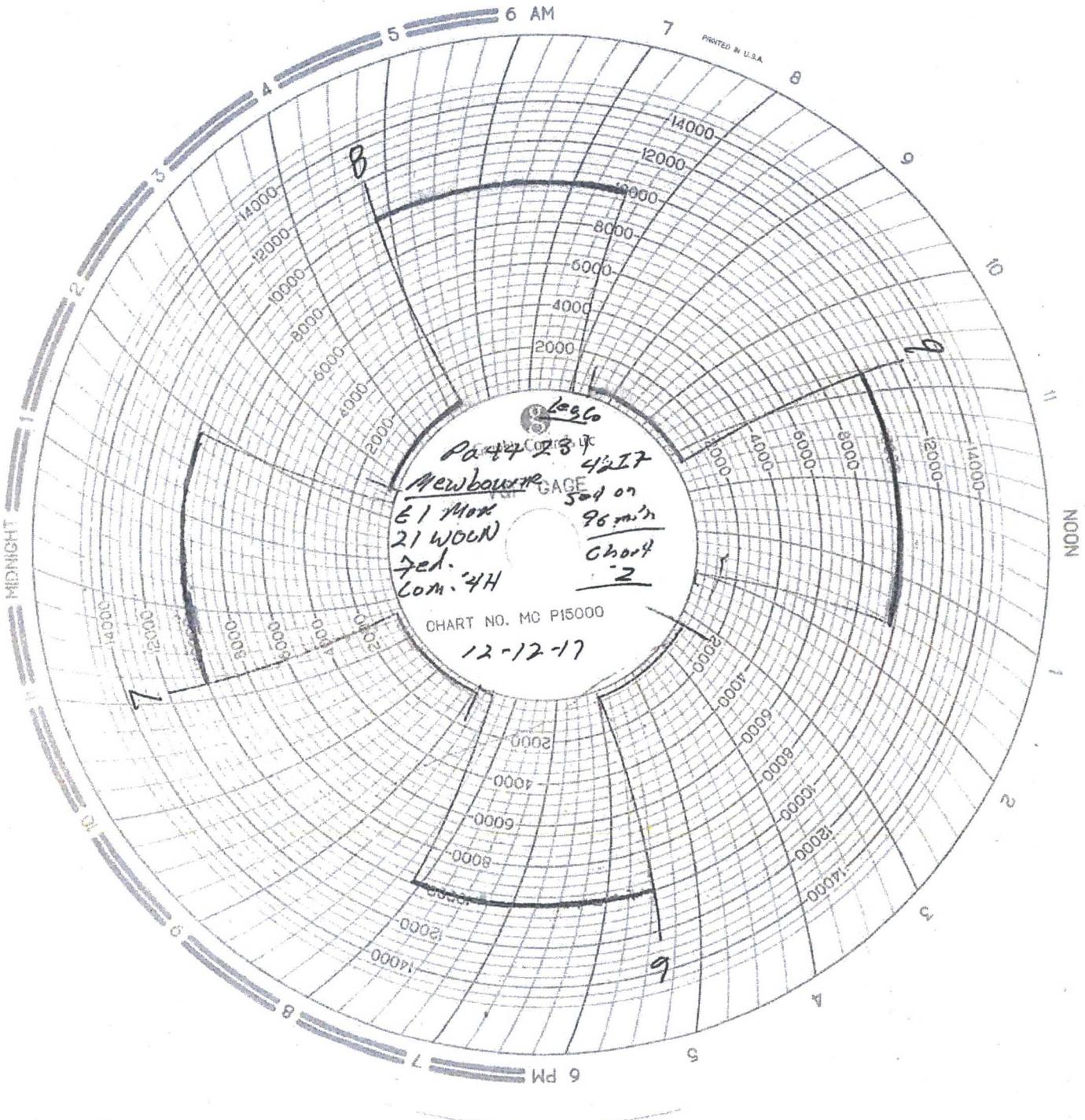
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3

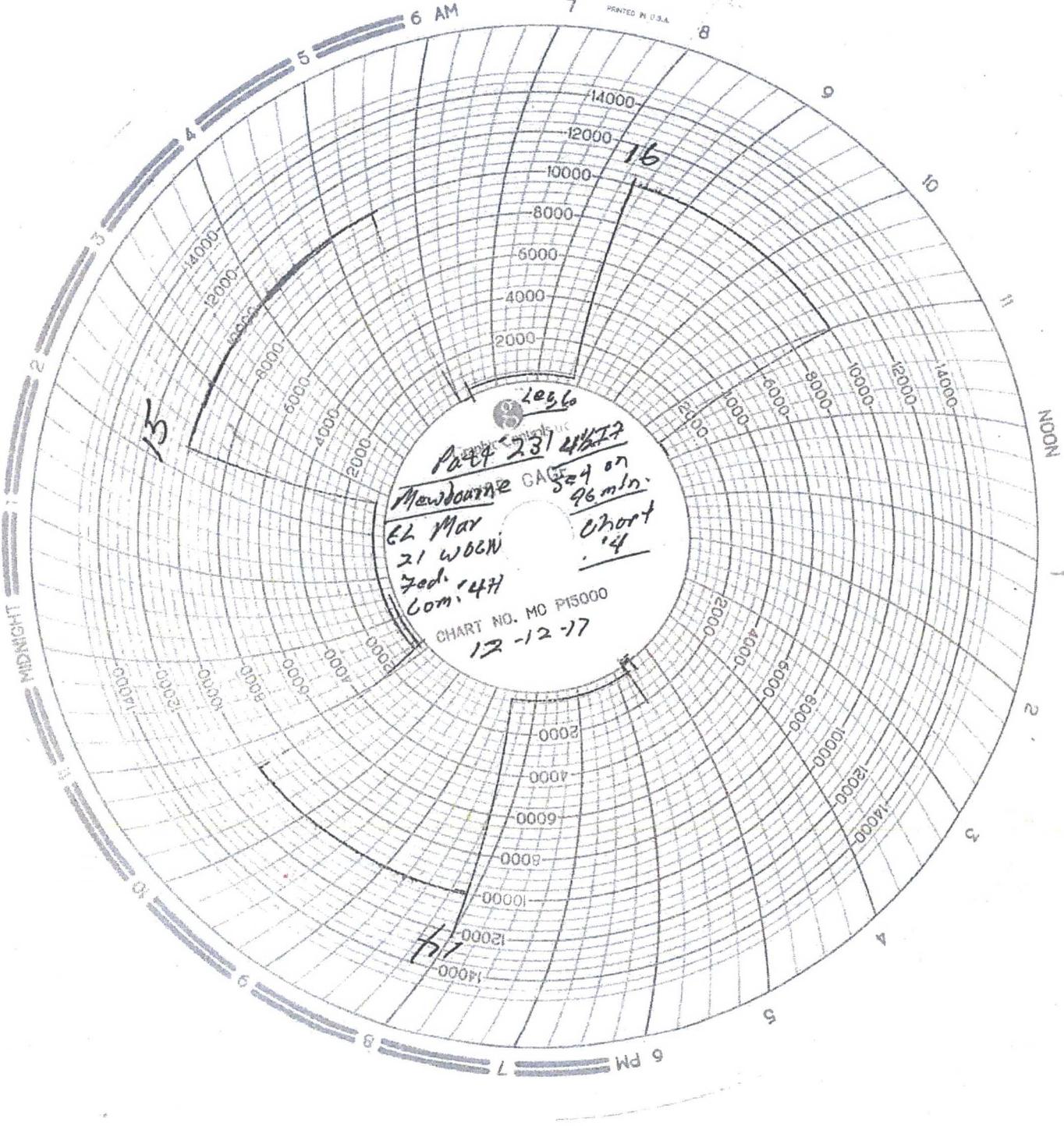
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MIDNIGHT

NOON

6 AM

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MIDNIGHT