

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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.

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 | | 5. Lease Serial No. NMNM117119 |
| 2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address P O BOX 5270 HOBBS, NM 88241 | 3b. Phone No. (include area code) Ph: 575-393-5905 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R28E NENE 660FNL 185FEL | | 8. Well Name and No. DELAWARE RANCH 13 B2DA FED COM 1H |
| | | 9. API Well No. 30-015-43185-00-X1 |
| | | 10. Field and Pool, or Exploratory RED BLUFF |
| | | 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 Drilling Operations |
| | <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.)

06/03/15 TD 8 3/4" hole @ 8624'. Ran 8460' of 7" 26# P110 LT&C csg. Cemented with 700 sks Class H (60:40:0) w/additives. Mixed @ 12.0 #/g w/2.26 yd. Tail w/200 sks Class H w/additives. Mixed @ 15.8#/g w/1.18 yd. Plug down @ 11:45 AM 07/03/15. Circ 173 sks of cmt to the pit. Set wellhead slips w/170#k. Tested csg spool pack-off to 1500#. Tested BOPE to 3000# & Annular to 1500# for 30 mins, held OK. AT 5:00 P.M. 06/25/15, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 6 1/8" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2015

Accepted for record
JDS NMOCD 11/3/15

RECEIVED

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

Electronic Submission #309365 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 07/16/2015 (15CQ0532SE)

| | |
|------------------------------------|---------------------------------|
| Name (Printed/Typed) JACKIE LATHAN | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission) | Date 07/16/2015 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---|-----------------|
| Approved By ACCEPTED | DAVID R GLASS Title PETROLEUM ENGINEER | Date 10/23/2015 |
| 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 |

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.

MAN WELDING SERVICES, INC

Company Mewbourne Date 7-3-15
Lease Delaware Ranch 13 Fed. ^{Com. 1H} County Edley
Drilling Contractor Artt. 136 Plug & Drill Pipe Size 11" 6.22 / 3 1/2 IF

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 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 1:41. 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

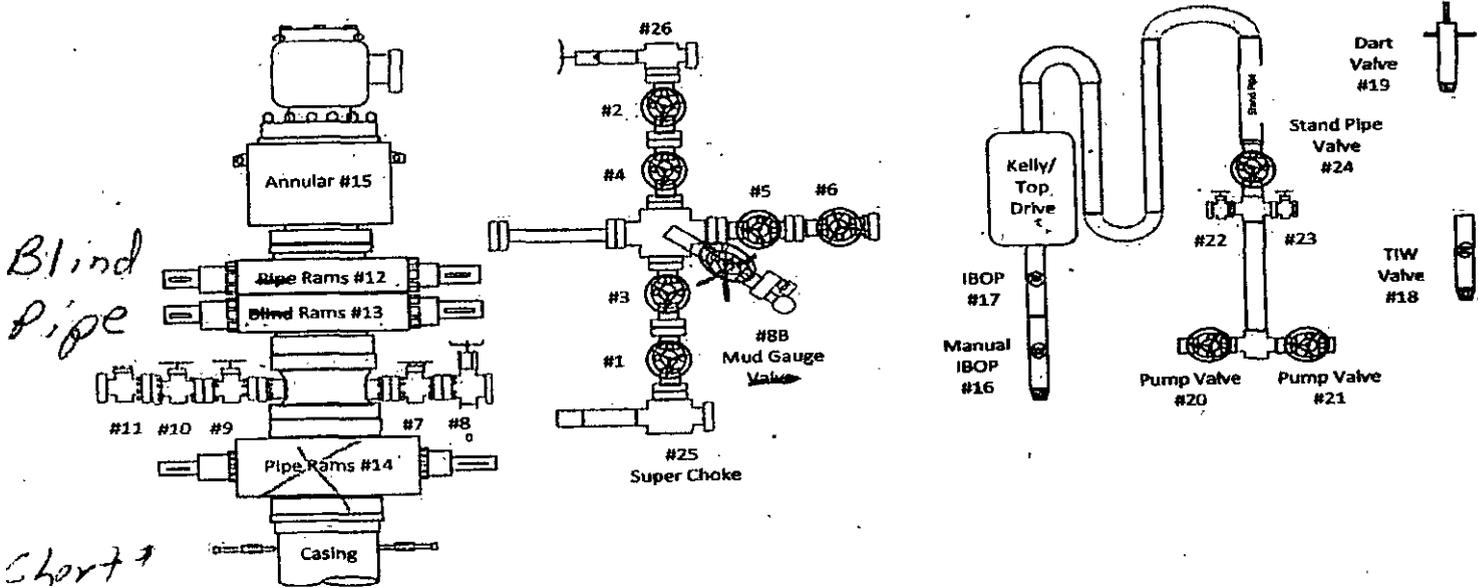
WELDING • BOP TESTING
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 MUD AND GAS SEPARATORS
 Lovington, NM • 575-398-4540

Pg. _____ of _____

Company: MELBOURNE Date: 7-3-15 Invoice # B50427
 Lease: Delaware Ranch 13 Fed. Land Drilling Contractor: RATTONSON Rig # 36
 Plug Size & Type: 11" C-22 Drill Pipe Size: 3 1/2 IF Tester: R 92 91
 Required BOP: 3M Installed BOP: 5M

Appropriate Casing Valve Must Be Open During BOP Test

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



Short #

| TEST # | ITEMS TESTED | TEST LENGTH | LOW PSI | HIGH PSI | REMARKS |
|--------|-------------------------|-------------|---------|----------|--------------------------------|
| 1 | 1 Track | 10/10 | 250 | 3000 | OK |
| | 2 19 | 10/10 | 250 | 3000 | OK |
| | 3 18 | 10/10 | 250 | 3000 | OK |
| | 4 16 | 10/10 | 250 | 3000 | OK |
| 2 | 5 17 | 10/10 | 250 | 3000 | OK |
| | 6 3, 4, 5, 8, 6, 23, 15 | 10/10 | 250 | 1500 | OK |
| | 7 3, 4, 5, 8, 6, 10, 13 | 10/10 | 250 | 3000 | OK |
| | 8 8, 9, 13 | 10/10 | 250 | 3000 | OK |
| 3 | 9 4, 9, 13 | 10/10 | 250 | 3000 | OK |
| | 10 1, 2, 4, 11, 12 | 10/10 | 250 | 3000 | OK |
| | 11 25, 26, 6, 11, 12 | Ramp | — | 3000 | Overstressed to 3000 bleed off |

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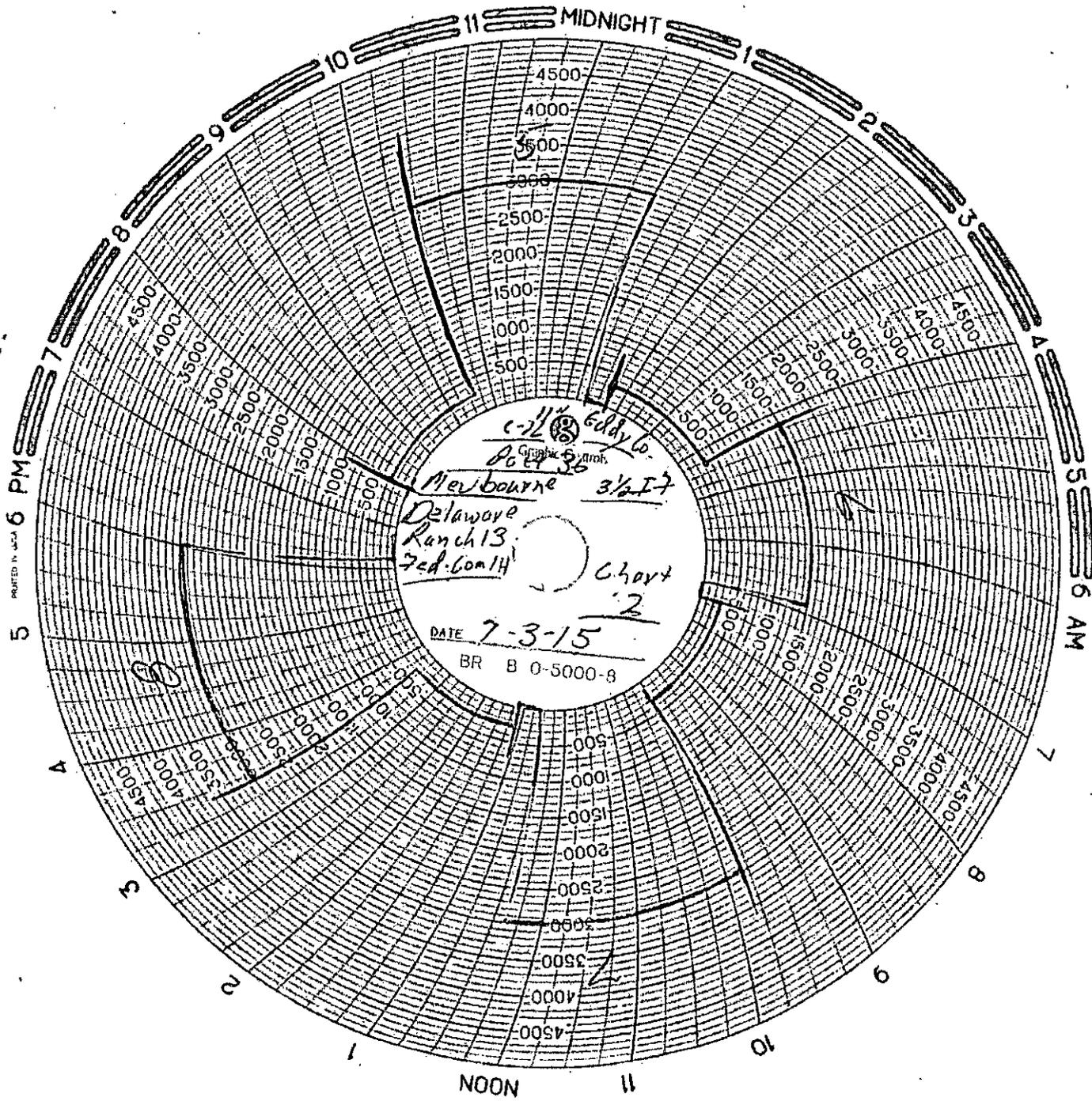
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111 E. 1/2 Sec. 36
 Delaware
 Ranch 13
 Twp. 14 N
 R. 14 W
 Chart
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 DATE: 7-3-15
 BR B 0-5000-8



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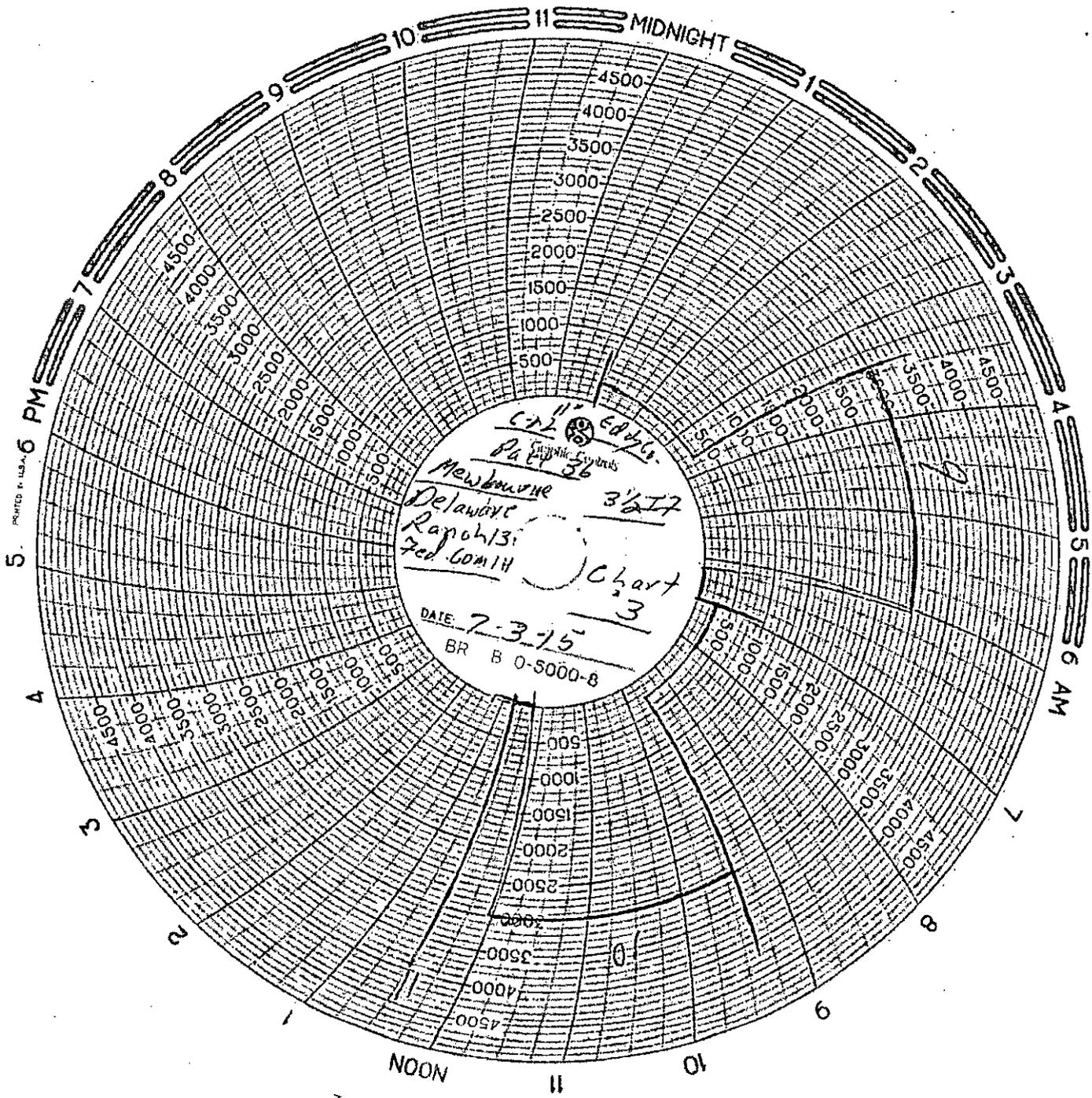
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MIDNIGHT



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C. J. Edgley
 Patented Symbols
 Newsmore 3/27
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