Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

Carlsbad Field Office
OCD Hobbs

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.
NMNM27507

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

HOBBS OCD

8. Well Name and No.
RED HILLS WEST 21 W1AP FED COM 2H

2. Name of Operator
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

JAN 16 2019

9. API Well No.
30-025-45247-00-X1

3a. Address
P O BOX 5270
HOBBS, NM 88241

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

RECEIVED

10. Field and Pool or Exploratory Area
RED HILLS-WOLFCAMP, WEST (GAS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

Sec 21 T26S R32E NENE 185FNL 620FEL
32.035061 N Lat, 103.673393 W Lon

11. County or Parish, State

LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Well Spud
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

12/06/18
Spud 17 1/2" hole @ 730'. Ran 715' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 400 sks Class C w/additives. Mixed @ 13.5#/g w/1.76 yd. Tail w/200 sks Class C w/0.2% retarder. Mixed @ 14.8#/g w/1.33 yd. Displaced w/105 bbls of BW. Plug down @ 6:00 PM 12/07/18. Circ 35 sks of cmt to the cellar. Test BOPE to 10000# & Annular to 5000#. At 10:15 P.M. 12/08/18, tested csg to 1500#, held OK. FIT test to 10.5 PPG EMW. Drilled out with 12 1/4" bit.

Charts & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

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

Electronic Submission #448242 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2018 (19PP0679SE)

Name *(Printed/Typed)* RUBY O CABALLERO — Title REGULATORY

Signature (Electronic Submission) — Date 12/18/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

DEC 18 2018

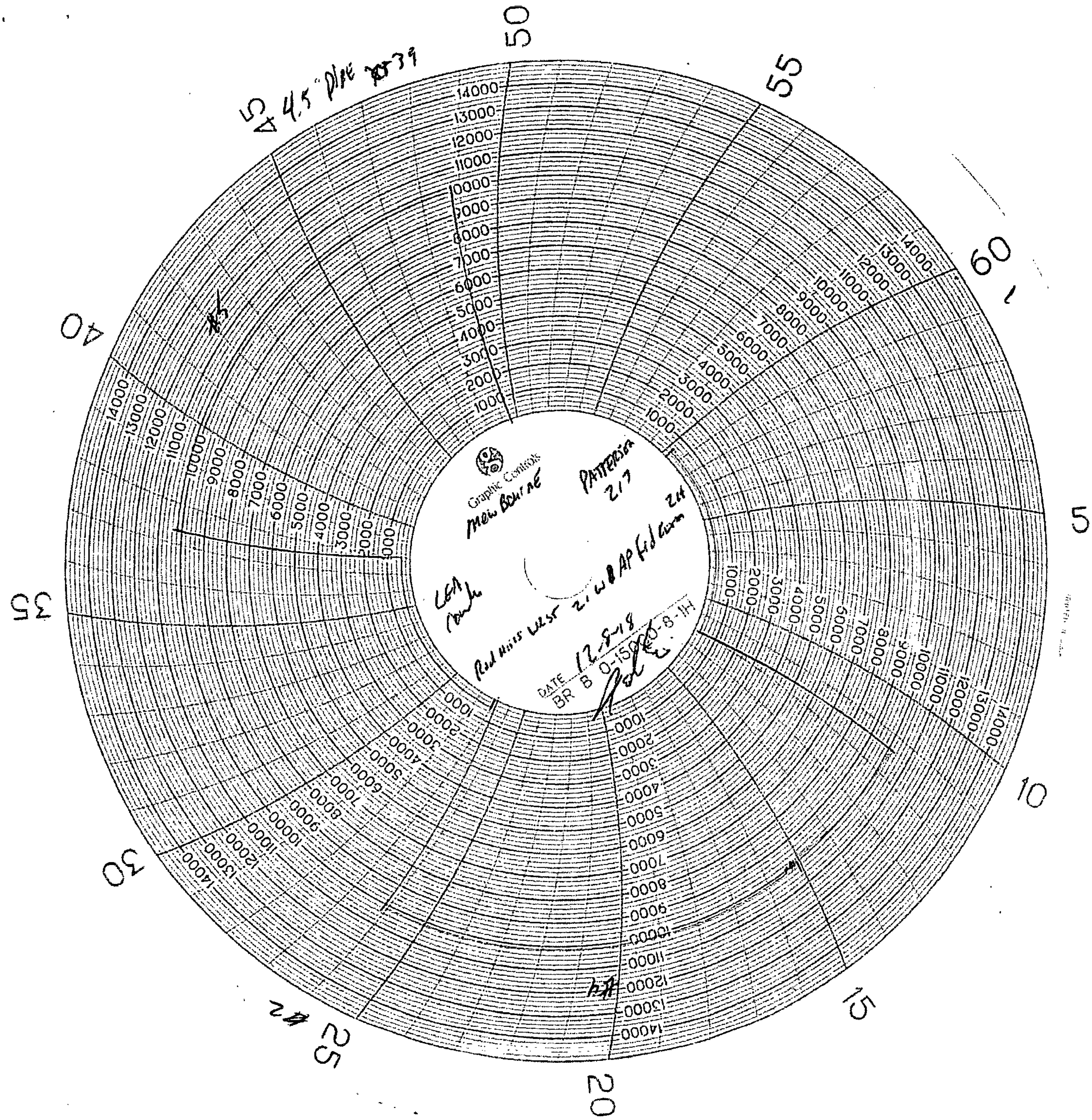
/s/ Jonathon Shepard

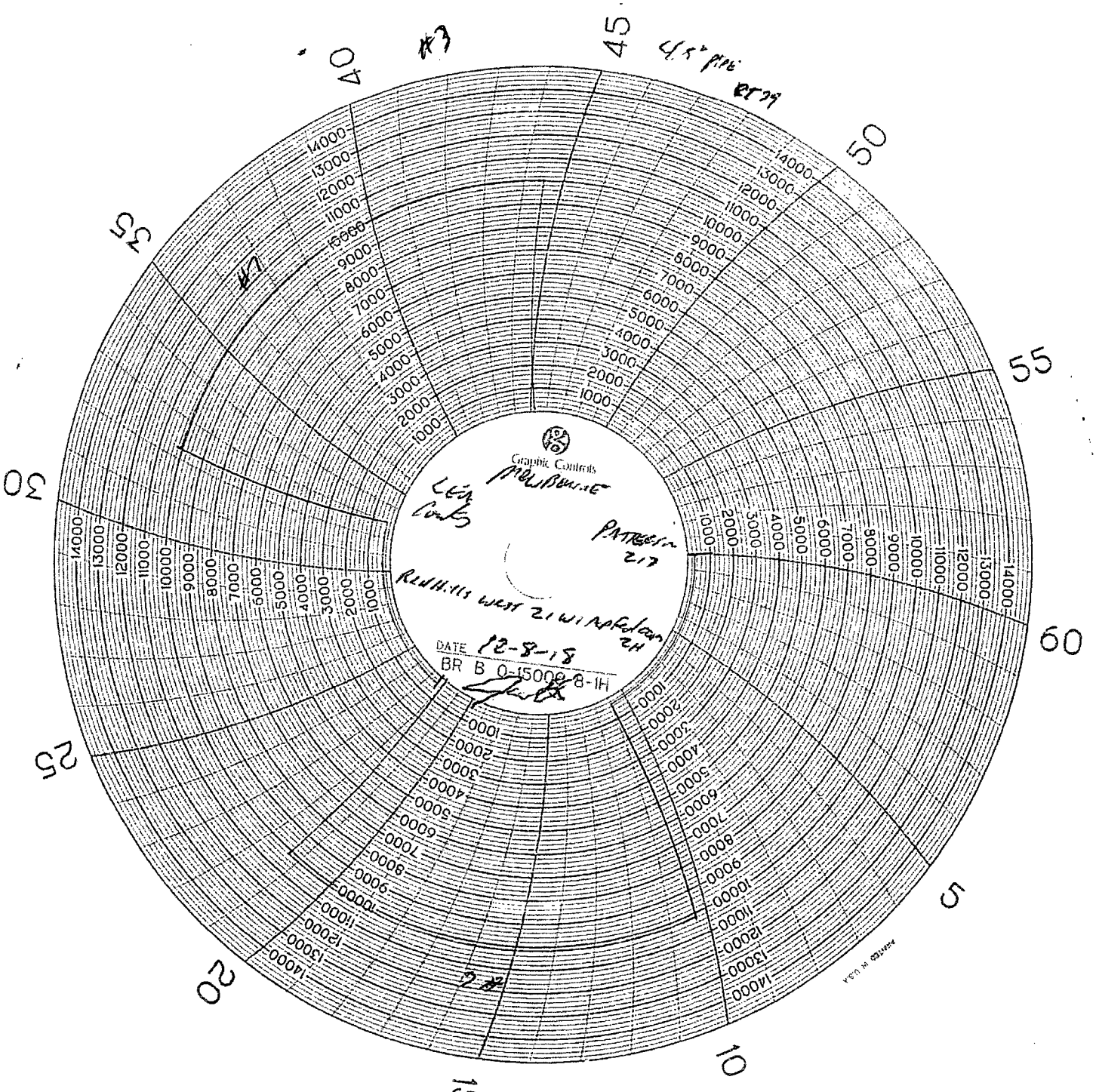
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

Graphic Controls
DATE
BR B 0-1500
PRINTED IN U.S.A.


Graphic Controls
DATE
BR B 0-15000-8-1H


Graphic Controls
DATE 12-8-18
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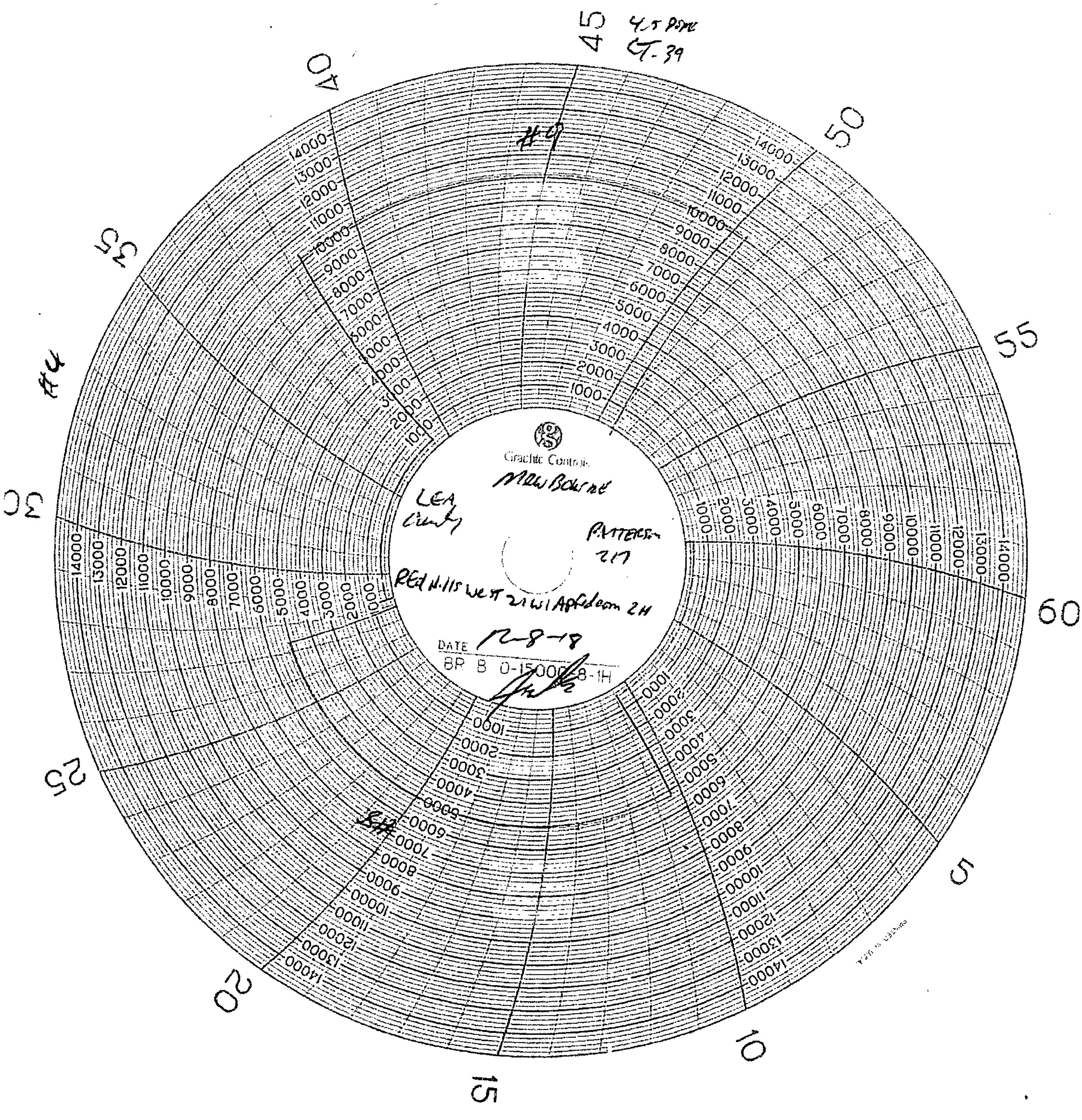
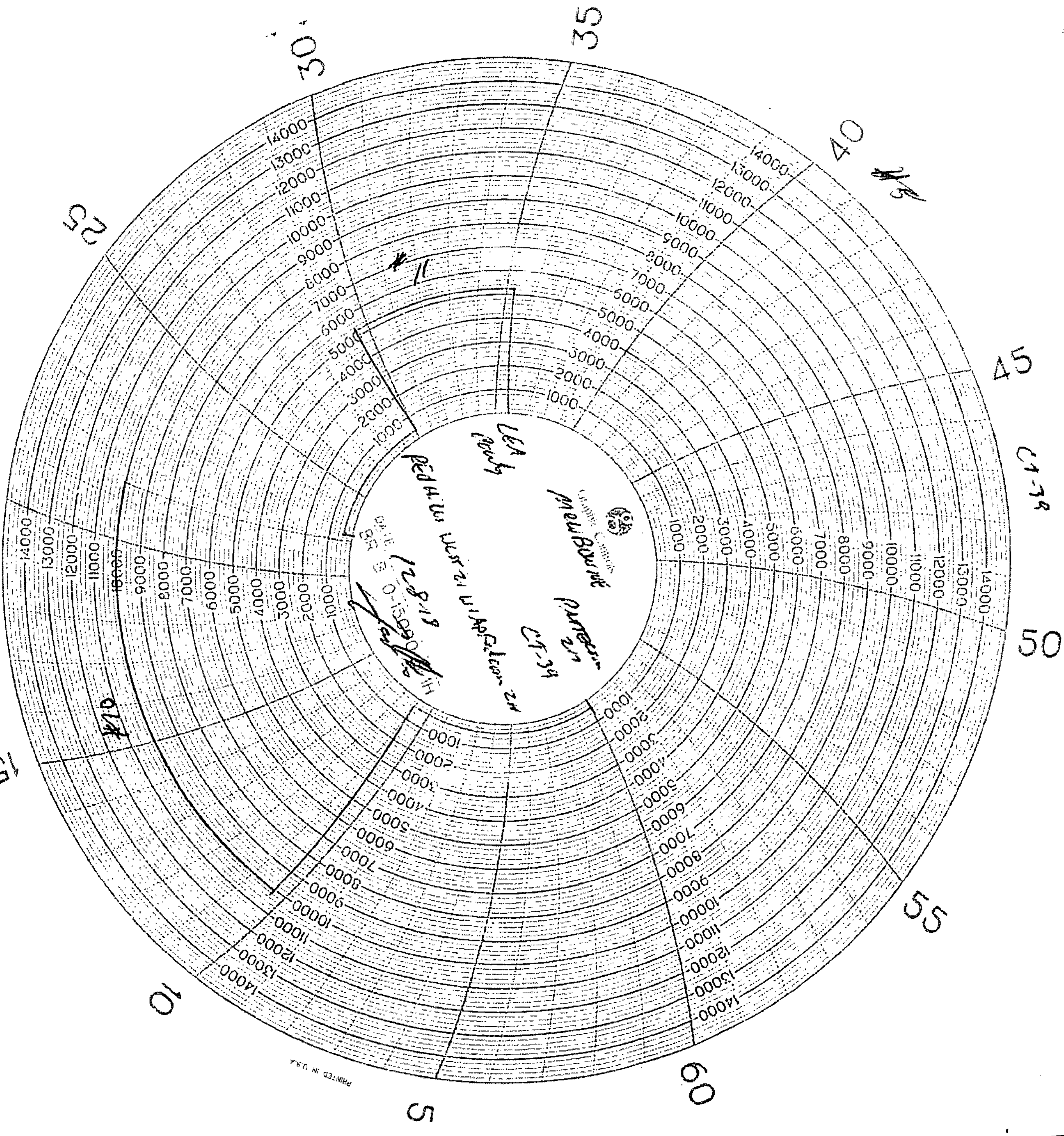

Graphic Controls
Mewbourne
LEA County
PATTERSON 217
DATE 12-8-18
BR B 0-15000-8-1H
4.5 Pipe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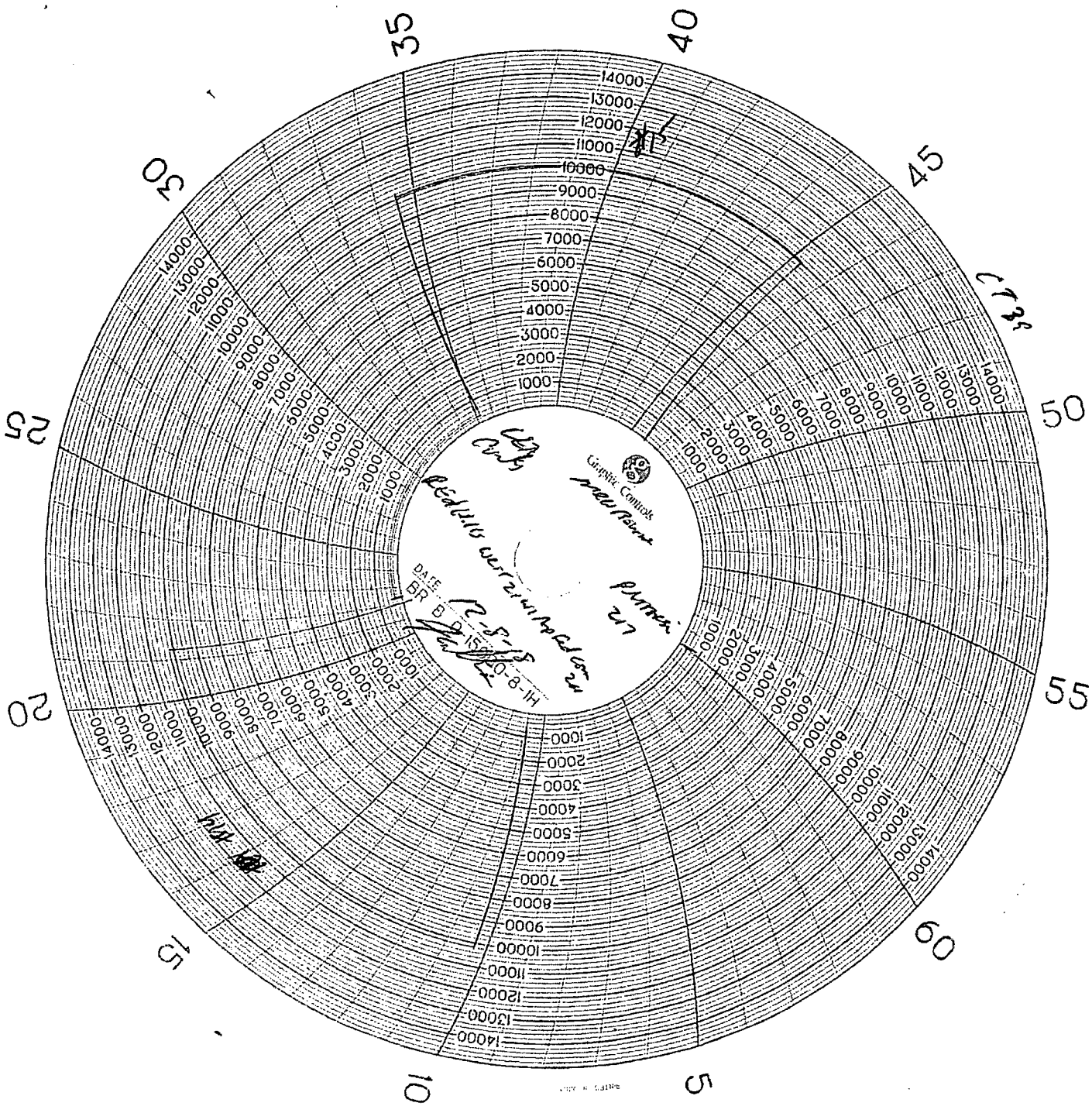
12-8-18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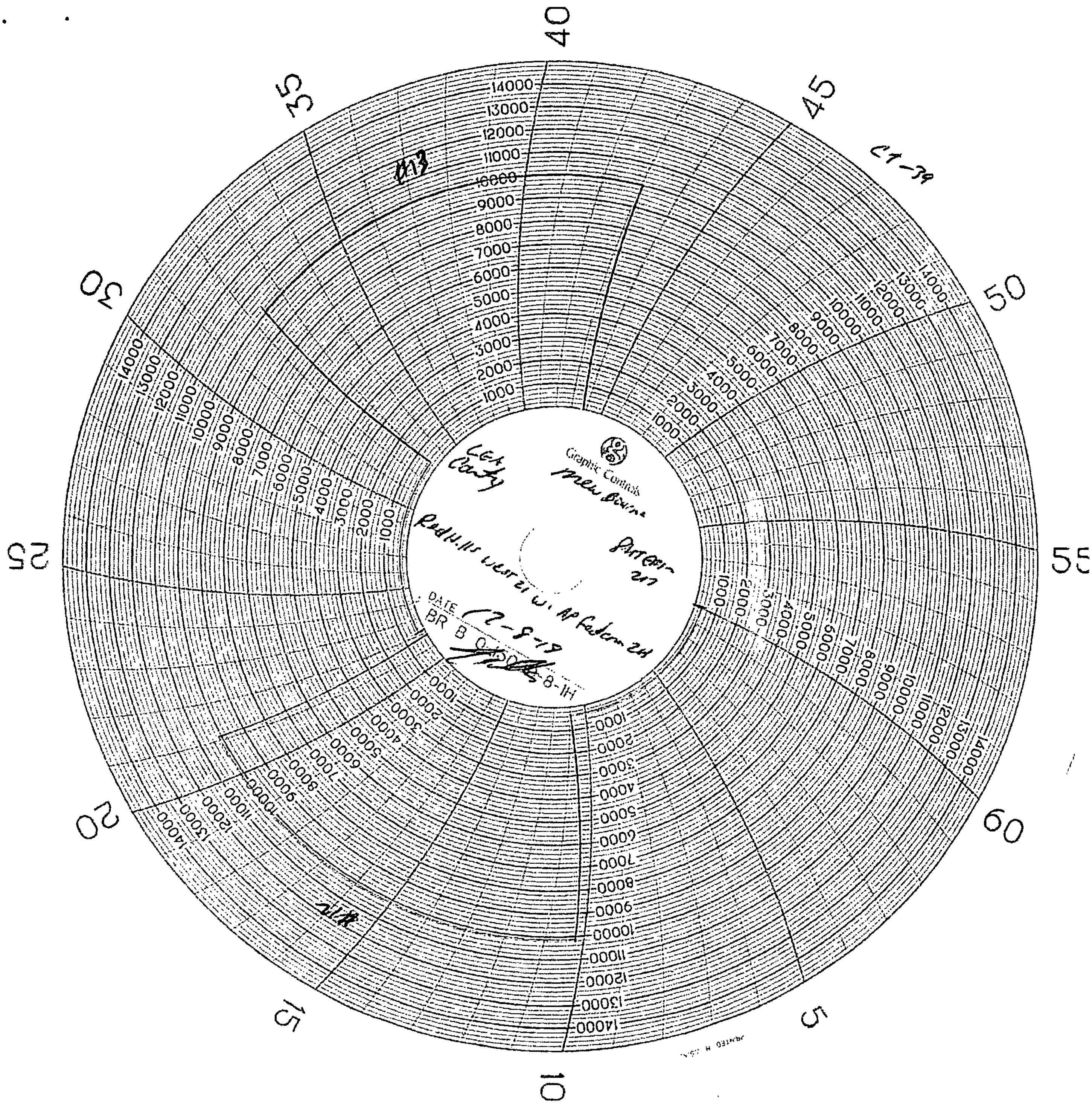
Graphic Controls


Graphic Controls
DATE

MAN WELDING SERVICES

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

Pg. _____ of _____

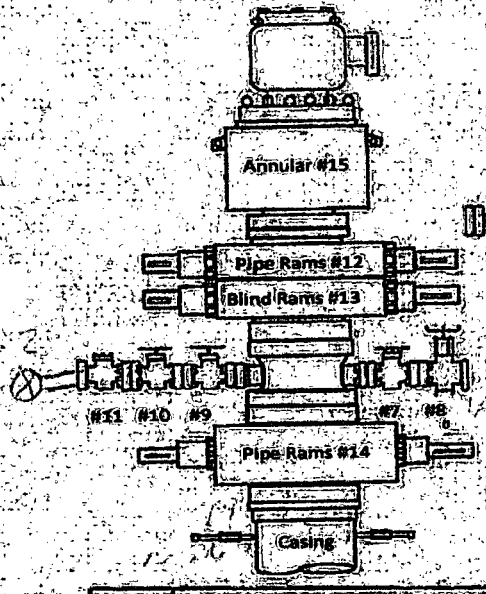
Company: [illegible] Date: [illegible] Invoice #: _____

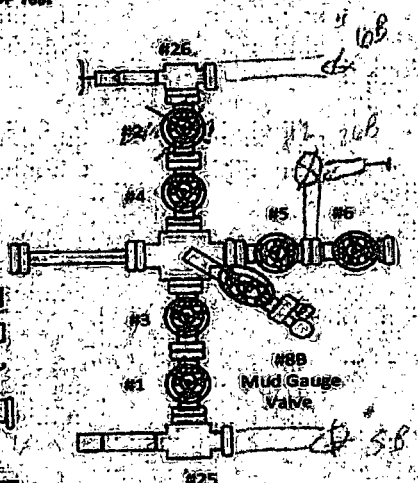
Lease: [illegible] Drilling Contractor: [illegible] Rig #: _____

Plug Size & Type: _____ Drill Pipe Size: _____ Tester: _____

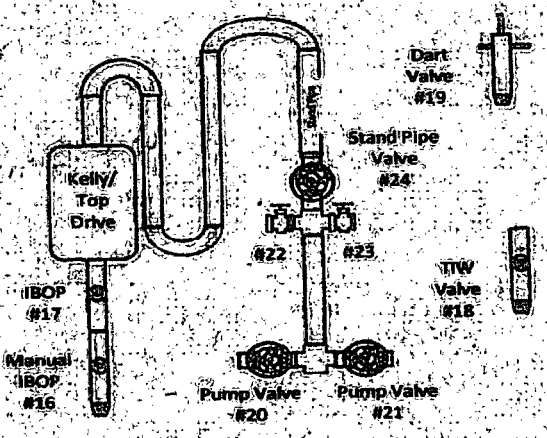
Required BOP: _____ Installed BOP: _____

*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	[illegible]	[illegible]	[illegible]	[illegible]	P
2	[illegible]	[illegible]	[illegible]	[illegible]	P
3	[illegible]	[illegible]	[illegible]	[illegible]	P
4	[illegible]	[illegible]	[illegible]	[illegible]	P
5	[illegible]	[illegible]	[illegible]	[illegible]	P
6	[illegible]	[illegible]	[illegible]	[illegible]	P
7	[illegible]	[illegible]	[illegible]	[illegible]	P
8	[illegible]	[illegible]	[illegible]	[illegible]	P
9	[illegible]	[illegible]	[illegible]	[illegible]	P
10	[illegible]	[illegible]	[illegible]	[illegible]	P
11	[illegible]	[illegible]	[illegible]	[illegible]	P
12	[illegible]	[illegible]	[illegible]	[illegible]	P
13	[illegible]	[illegible]	[illegible]	[illegible]	P
14	[illegible]	[illegible]	[illegible]	[illegible]	P
15	[illegible]	[illegible]	[illegible]	[illegible]	P

MAN WELDING SERVICES, INC.

Company Mew Bourne Date 12-8-18

Lease Red Hills West 21 W1AP Federal 21H County Lea County

Drilling Contractor Patterson 219 Plug & Drill Pipe Size 4.5" CT 55

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1150

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** 1700 **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** 1'24 **. 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)