

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Carlsbad Field Office  
OCD Artesia

**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.*

Serial No.  
NMNM36975

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

8. Well Name and No.

KANSAS 21/28 W1LM FED COM 1H

2. Name of Operator  
MEWBOURNE OIL COMPANY

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

9. API Well No.  
30-015-45763-00-X1

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

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

10. Field and Pool or Exploratory Area  
WOLFCAMP

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

Sec 21 T24S R28E SWNW 2635FNL 330FWL  
32.203335 N Lat, 104.100136 W Lon

11. County or Parish, State

EDDY COUNTY, NM

**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.

4/12/19

Spud 17 1/2" hole @ 455'. Ran 439' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 200 sks Class C w/additives. Mixed @ 14.2#/g w/1.67 yd. Followed w/275 sks Class C w/additives. Mixed @ 13.5#/g w/1.74 yd. Tail w/200 sks Class C w/2% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Displaced w/40 bbls of FW. Plug down @ 11:15 PM 04/12/19. Did not circ cmt to surface. Liff pressure 800# @ 3 BPM. Ran temp survey indicating ToC @ 90'. Cmt w/1" pipe to surface. PU 1" pipe & tagged @ 83'. Ran 1" pipe in 3 stages w/75 sks Class C w/6% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Circ 13 sks to cellar. Test BOPE to 5000# & Annular to 3500#. At 9:00 P.M. 04/15/19, tested csg to 1500# for 30 mins, held OK. FIT test to 10.0 PPG EMW. Drilled out with 12 1/4" bit.

Copy of chart & schematic attached.

RECEIVED

CC 6/25/19  
Accepted for record - NMOCD

JUN 25 2019

DISTRICT//ARTESIA/OCD

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

Electronic Submission #467047 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMS for processing by PRISCILLA PEREZ on 05/30/2019 (19PP2269SE)

Name (Printed/Typed) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 05/30/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title Accepted for Record

MAY 30 2019

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  
Jonathon Shepard  
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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #467047 that would not fit on the form**

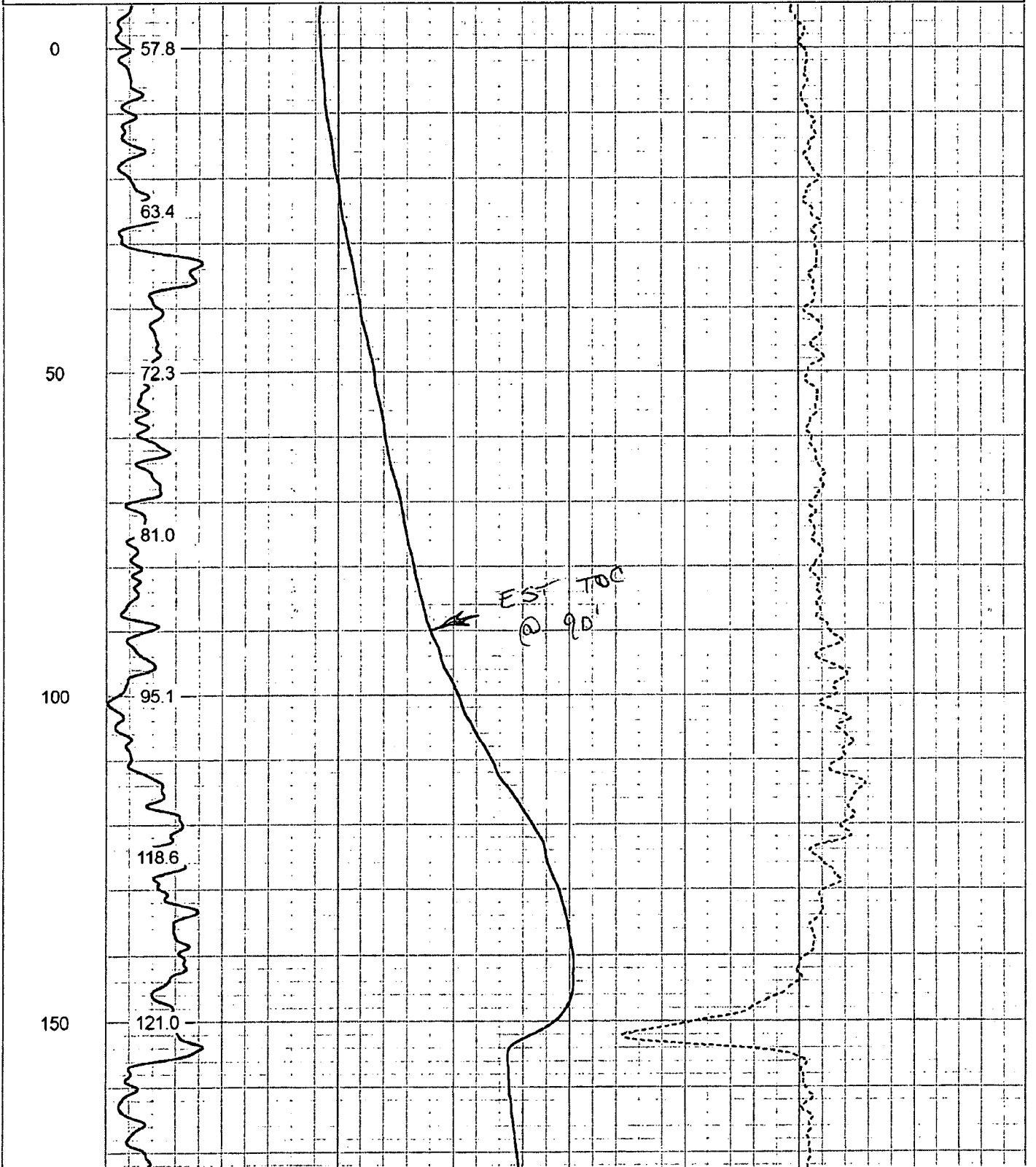
**32. Additional remarks, continued**

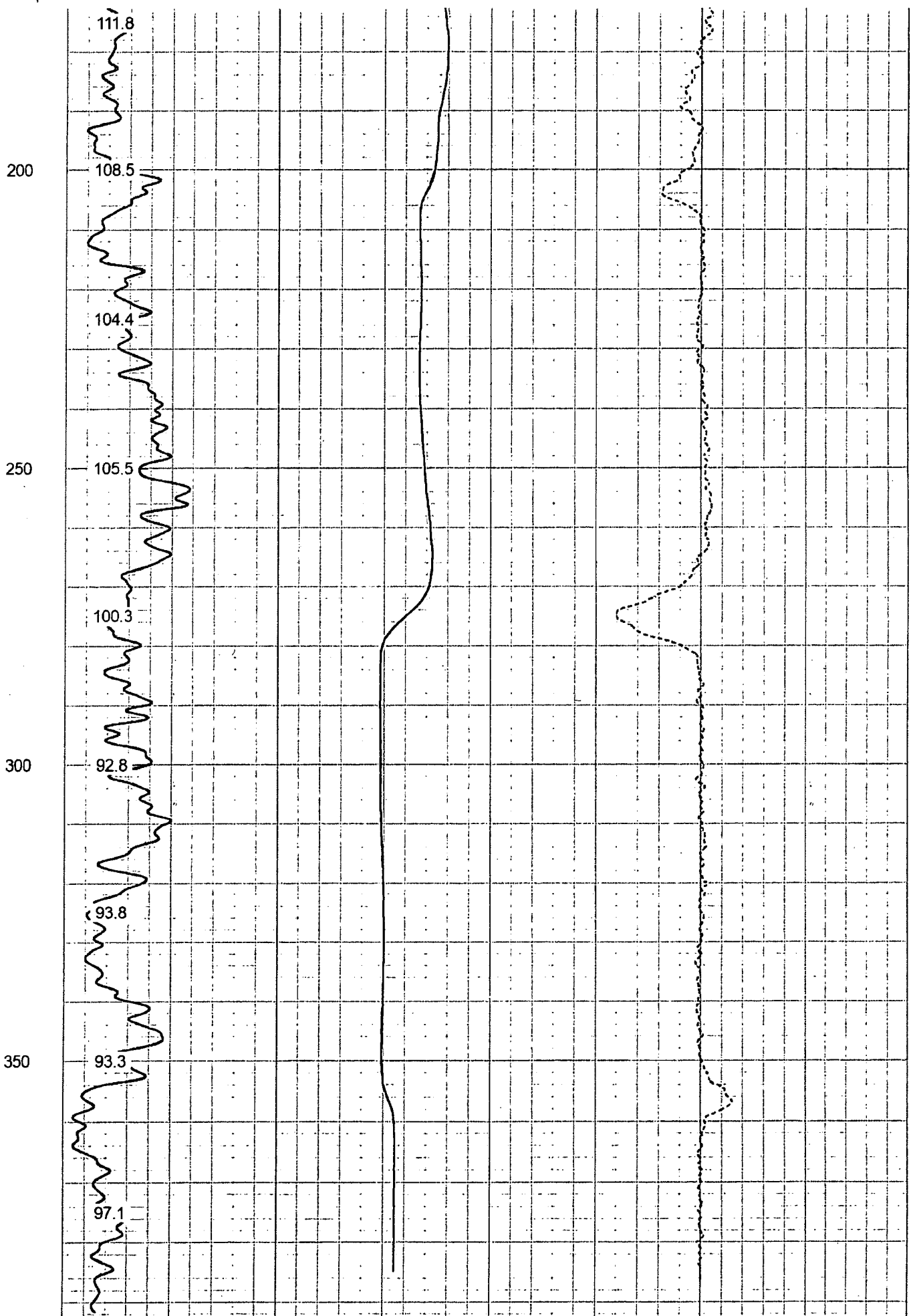
Copy of temperature attached.

Bond on file: NM1693 nationwide & NMB000919

Database File mewbourne\_kansas\_21-28\_w11m\_1h.db  
Dataset Pathname pass2  
Presentation Format temp4  
Dataset Creation Sat Apr 13 08:58:03 2019  
Charted by Depth in Feet scaled 1:240

0	TEMP (degF)		250
0	GR (GAPI)	100	-5 DTMP (degF) 5
TEMP	(degF)		







# MAN WELDING SERVICES, INC

Company MEWBOURNE Date 4-14-19

Lease KANSAS 21/28 WILM FED # County Eddy

Drilling Contractor PATTERSON 231 Plug & Drill Pipe Size 12" C22 4 1/2 IF - CET 39

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1100

## Accumulator Function Test - OO&GO#2

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

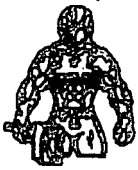
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
  1. Open HCR Valve. (If applicable)
  2. Close annular.
  3. Close **all** pipe rams.
  4. Open one set of the pipe rams to simulate closing the blind ram.
  5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
  6. Record remaining pressure 1600 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 975 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 min 35 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}



**MAN**  
WELDING SERVICES

WELDING • BOP TESTING  
NIPPLE UP SERVICE • BOP LIFTS • TANDEM  
MUD AND GAS SEPARATORS  
Lovington, NM • 878-369-4540

Pg. 1 of 1

Company: NEWBOURNE Date: 4-14-19 Invoice # B092502

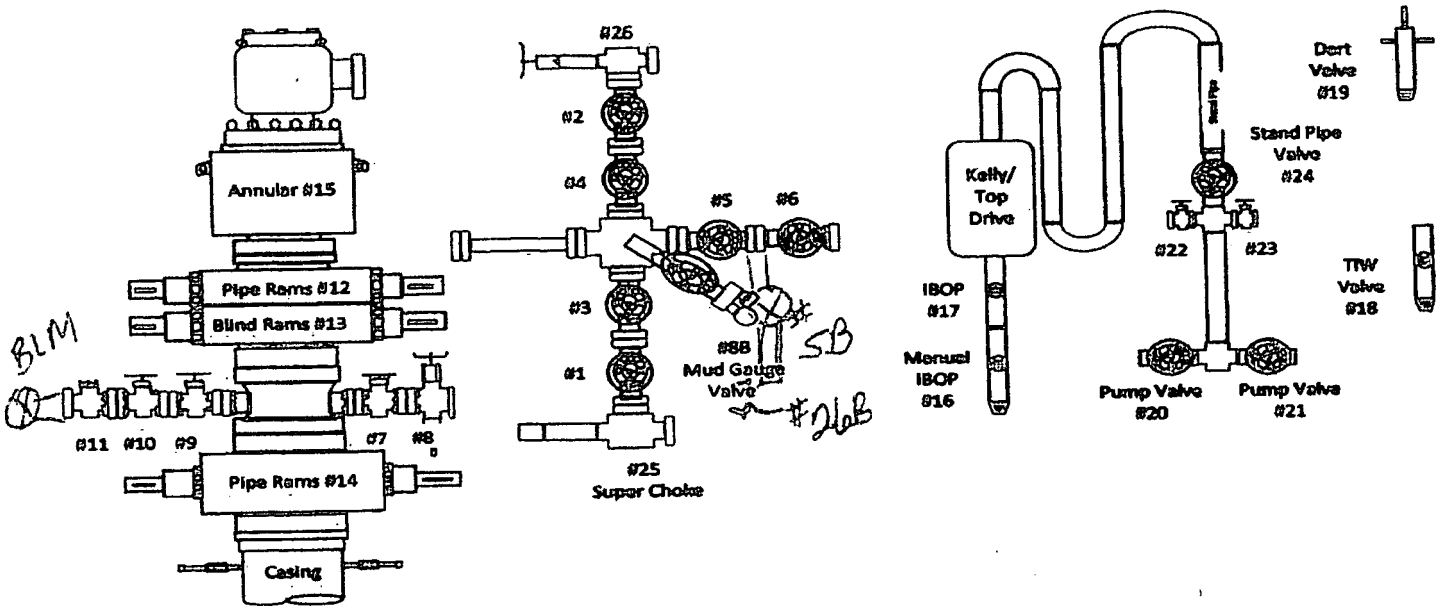
Lease: KANSAS 21/28 WILLM FEDCOM #14 Drilling Contractor: FATHERSON Rig # 231

Plug Size & Type: 12" CD Drill Pipe Size: 4 1/2 IF - OCT 39 Tester: Will Ryder

Required BOP: \_\_\_\_\_ Installed BOP: \_\_\_\_\_

\*Appropriate Casing Valve Must Be Open During BOP Test\*

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

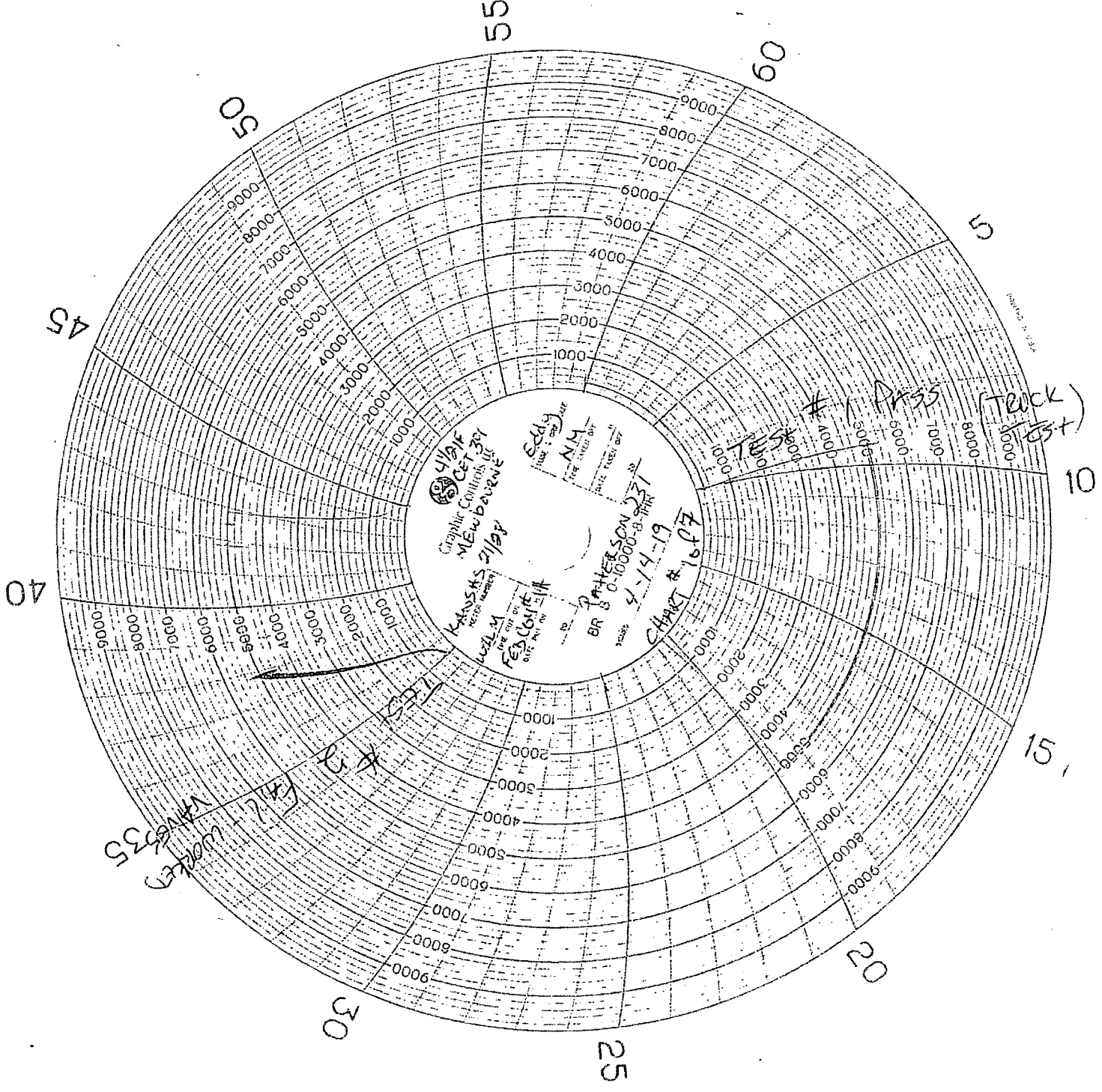


TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	TRUCK TEST	10/10	250	5000	PASS
2	12, 10, 8, 20, 21	10/10	250	5000	FAIL - WORKED VALVE
3	10, 10, 8, 20, 21	10/10	250	5000	PASS
4	12, 11, 7, 24	10/10	250	5000	PASS
5	12 BIM, 1, 2, 10, 8B, 17, 20, 21	10/10	250	5000	PASS
6	14, 110	10/10	250	5000	PASS
7	15, 9, 7, 110	10/10	250	3500	PASS
8	12, 9, 8	10/10	250	5000	PASS
9	14	10/10	250	5000	PASS
10	15, 9, 8	10/10	250	3500	PASS
11	19	10/10	250	5000	PASS
12	18	10/10	250	5000	PASS
13	19	10/10	250	5000	PASS
14	13, 9, 3, 4, 5	10/10	250	5000	PASS
15	13, 9, 21, 210B, 25, 10	2 min test		5000	PASS

4 1/2 IF

ET39

4 1/2 IF



MOBILE 1-3-74

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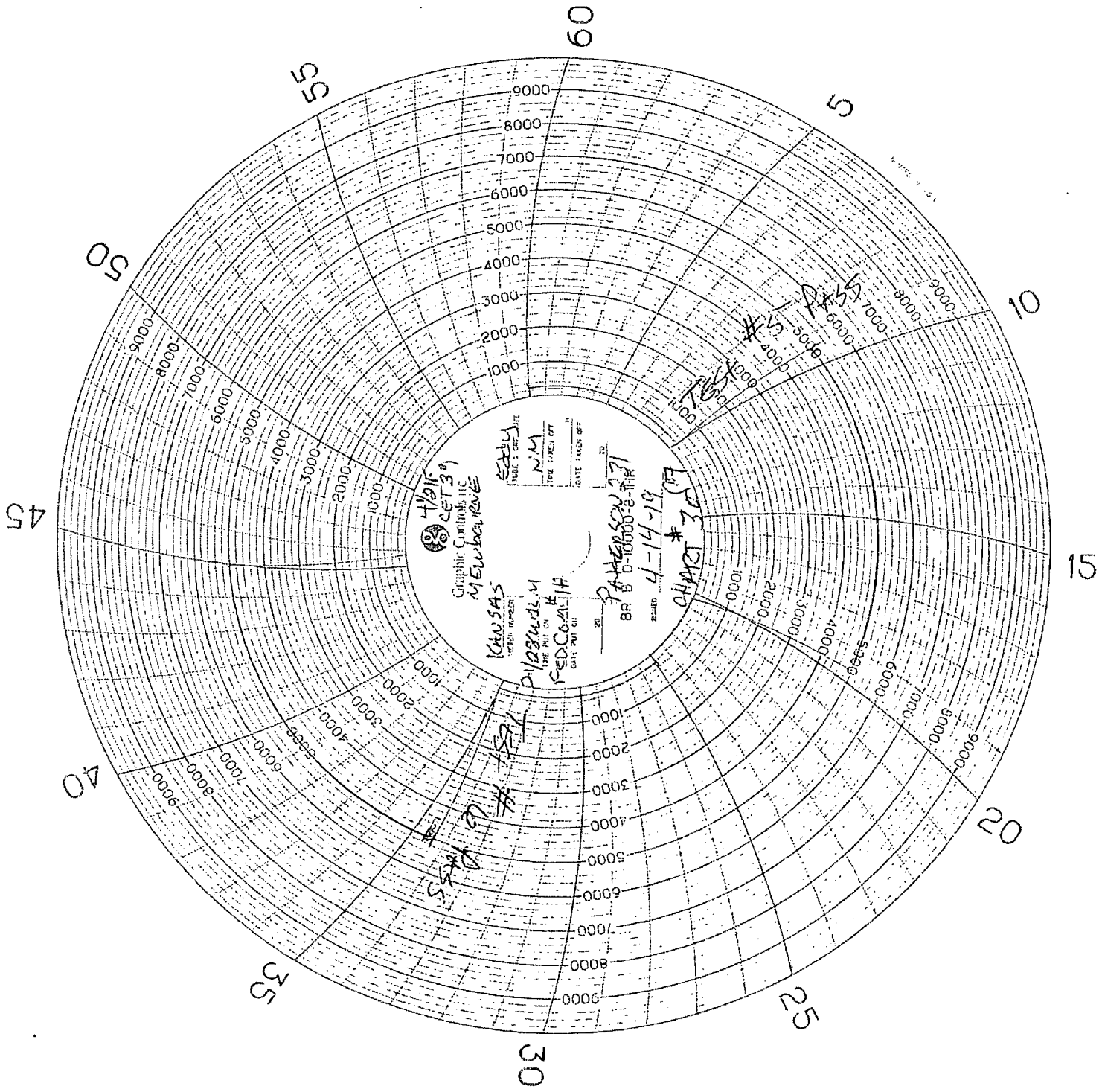
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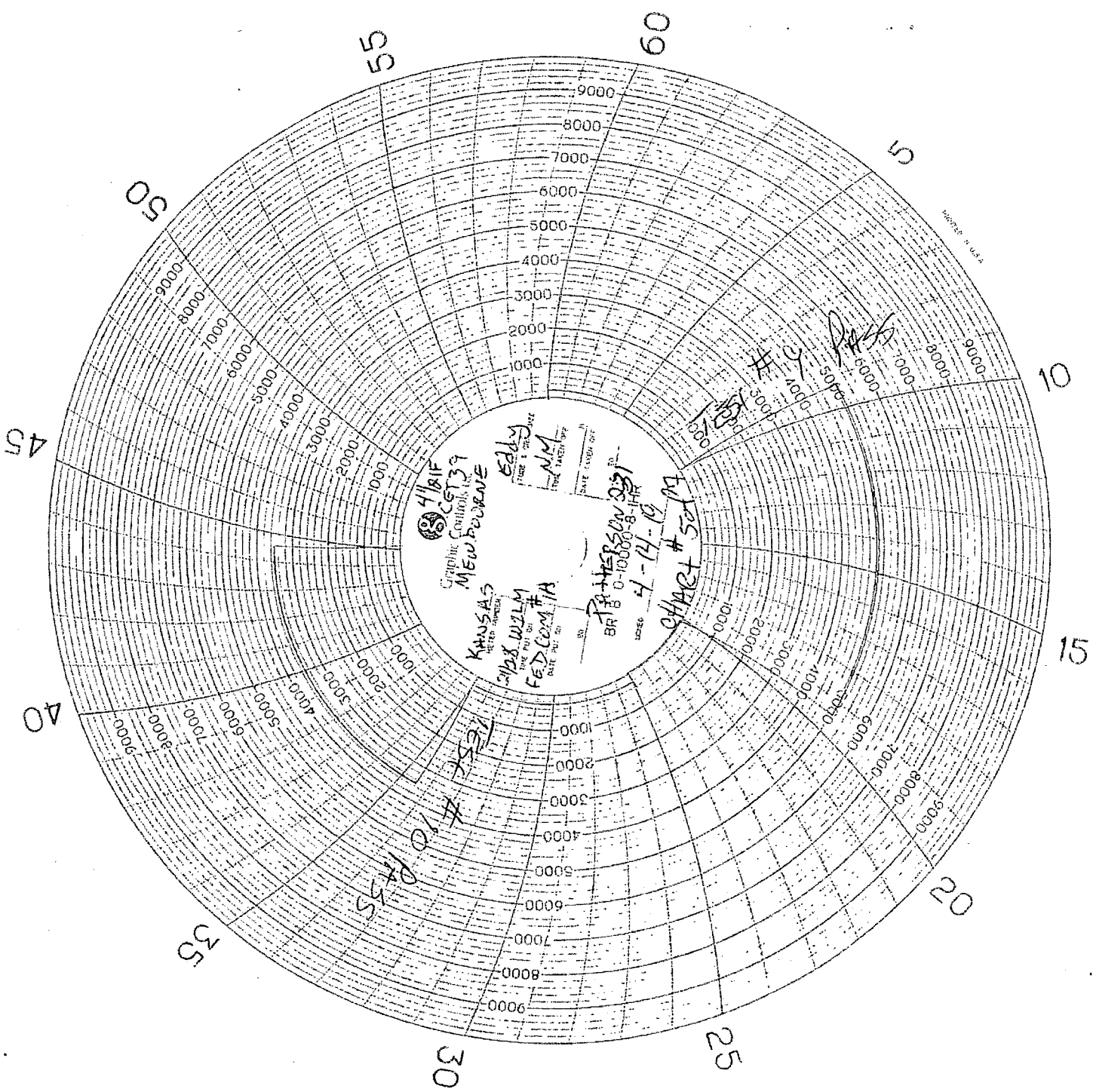
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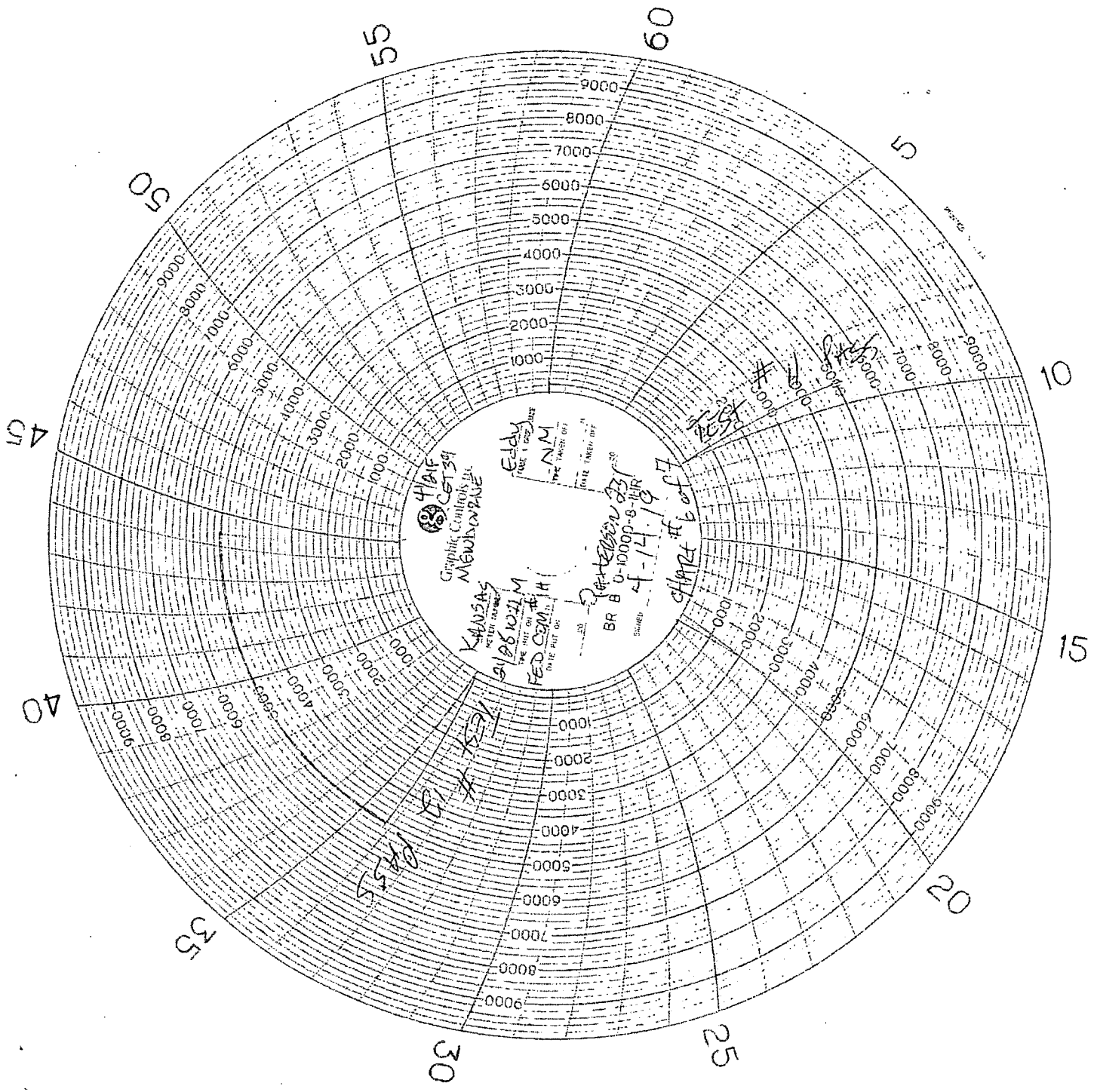
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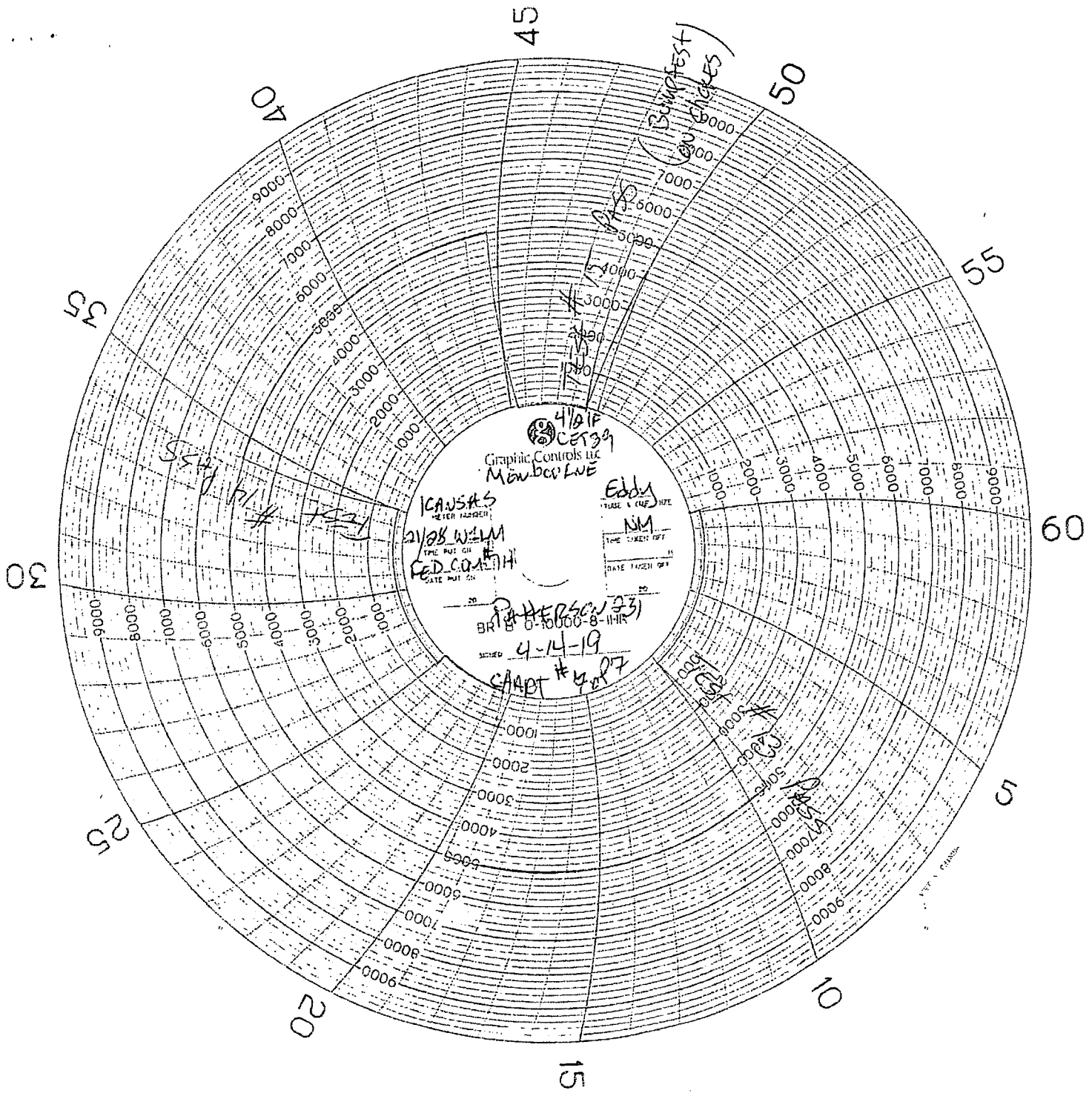












4 1/2" IF  
 CETS 39  
 Graphic Controls Inc  
 Mon Dev LVE  
 Eddy  
 TRADE & CLEAR SIZE  
 NM  
 DATE TAKEN OFF  
 CANVAS  
 GREEN FABRIC  
 2 1/2" W x 1 1/2" H  
 FED. COM. #  
 DATE PUT ON  
 PATTERSON 23  
 BR 8 6-10000-8-11-11  
 SIGNED 4-14-19  
 CAPT # 407

(SAMPLE TEST)  
 9000  
 8000  
 7000  
 6000  
 5000  
 4000  
 3000  
 2000  
 1000

30  
 35  
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 45  
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