

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.
NMNM107374

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. DELAWARERANCH11/14W1APFEDCOM 21
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		9. API Well No. 30-015-45185-00-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 PURPLE SAGE-WOLFCAMP (GAS)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T26S R28E NENE 185FNL 375FEL 32.063904 N Lat, 104.050476 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.

4/21/19
Spud 17 1/2" hole @ 705'. Ran 690' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 375 sks Class C w/additives. Mixed @ 13.5#/g w/1.76 yd. Tail w/200 sks Class C w/1.0% CaCl2. Mixed @ 14.8#/g w/1.33 yd. Displaced w/99 bbis of BW. Plug down @ 3:00 AM 04/21/19. Circ 130 sks of cmt to the pit. Test BOPE to 5000# & Annular to 3500#. At 7:30 P.M. 04/22/19, tested csg to 1500# for 30 mins, 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

*GC 8/22/19
Accepted for record NMOCD*

NM OIL CONSERVATION
ARTESIA DISTRICT

AB AUG 21 2019

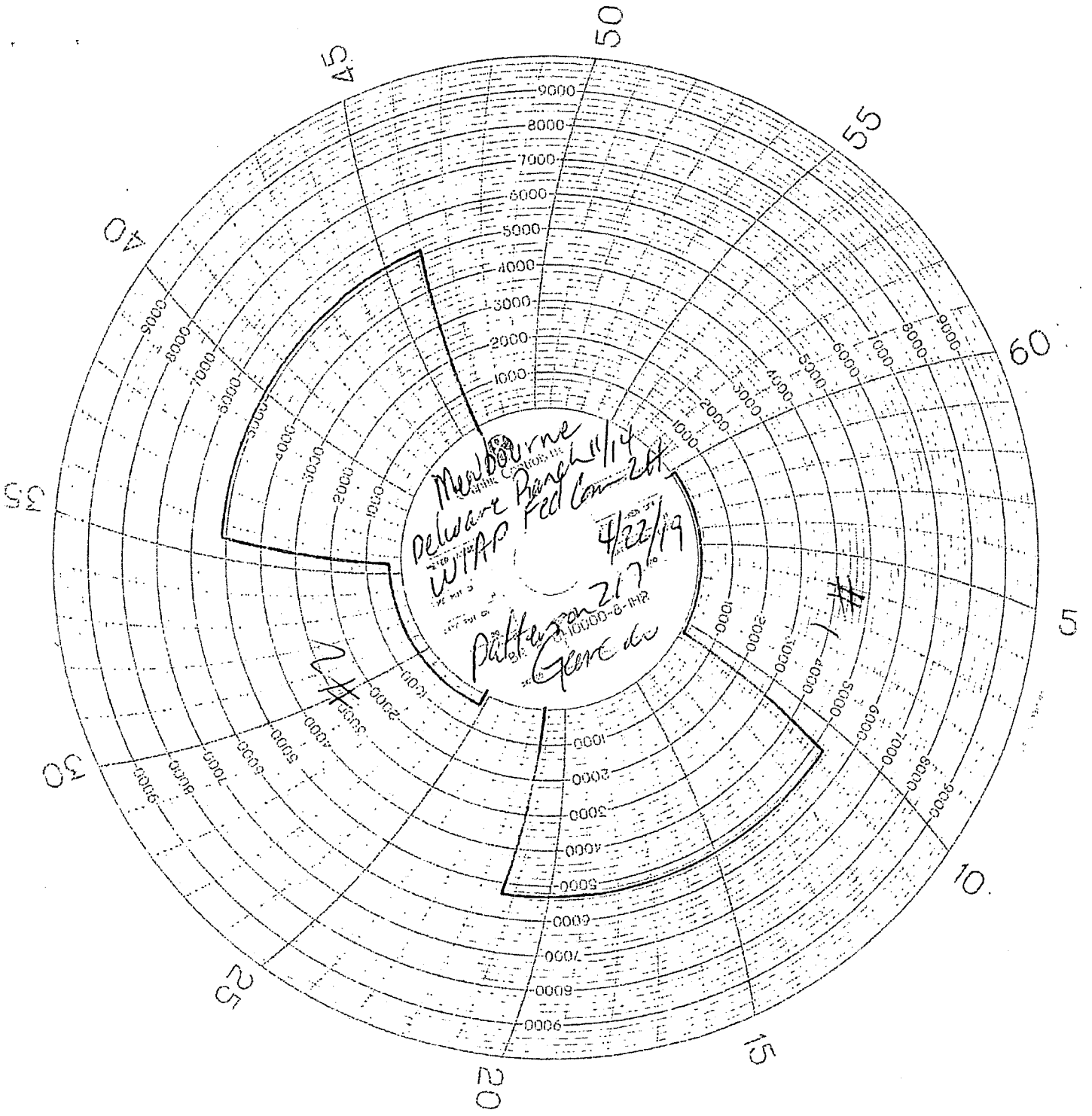
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #464410 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/07/2019 (19PP1954SE)	
Name (Printed/Typed) JACKIE LATHAN	Title REGULATORY
Signature (Electronic Submission)	Date 05/07/2019

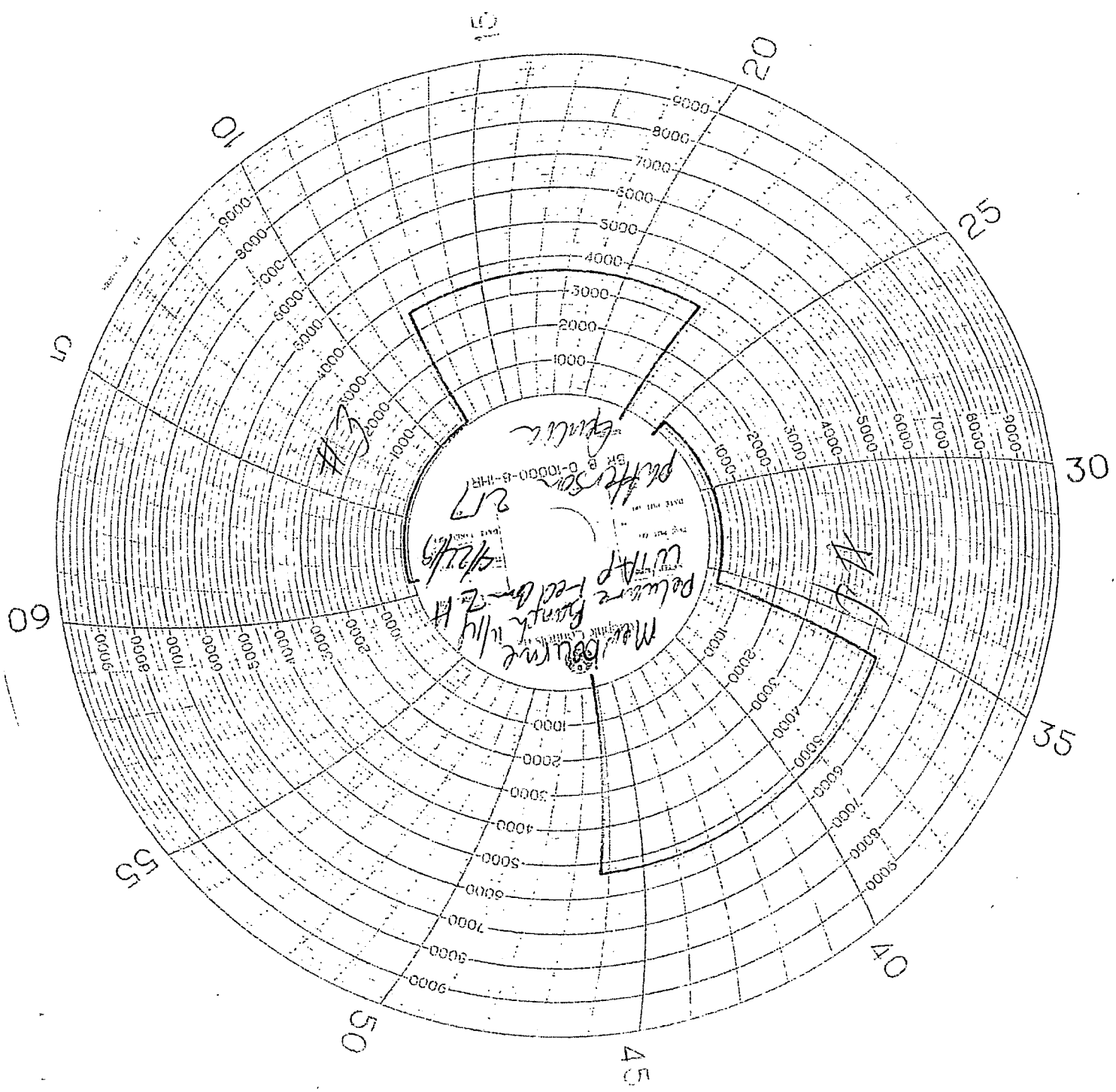
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

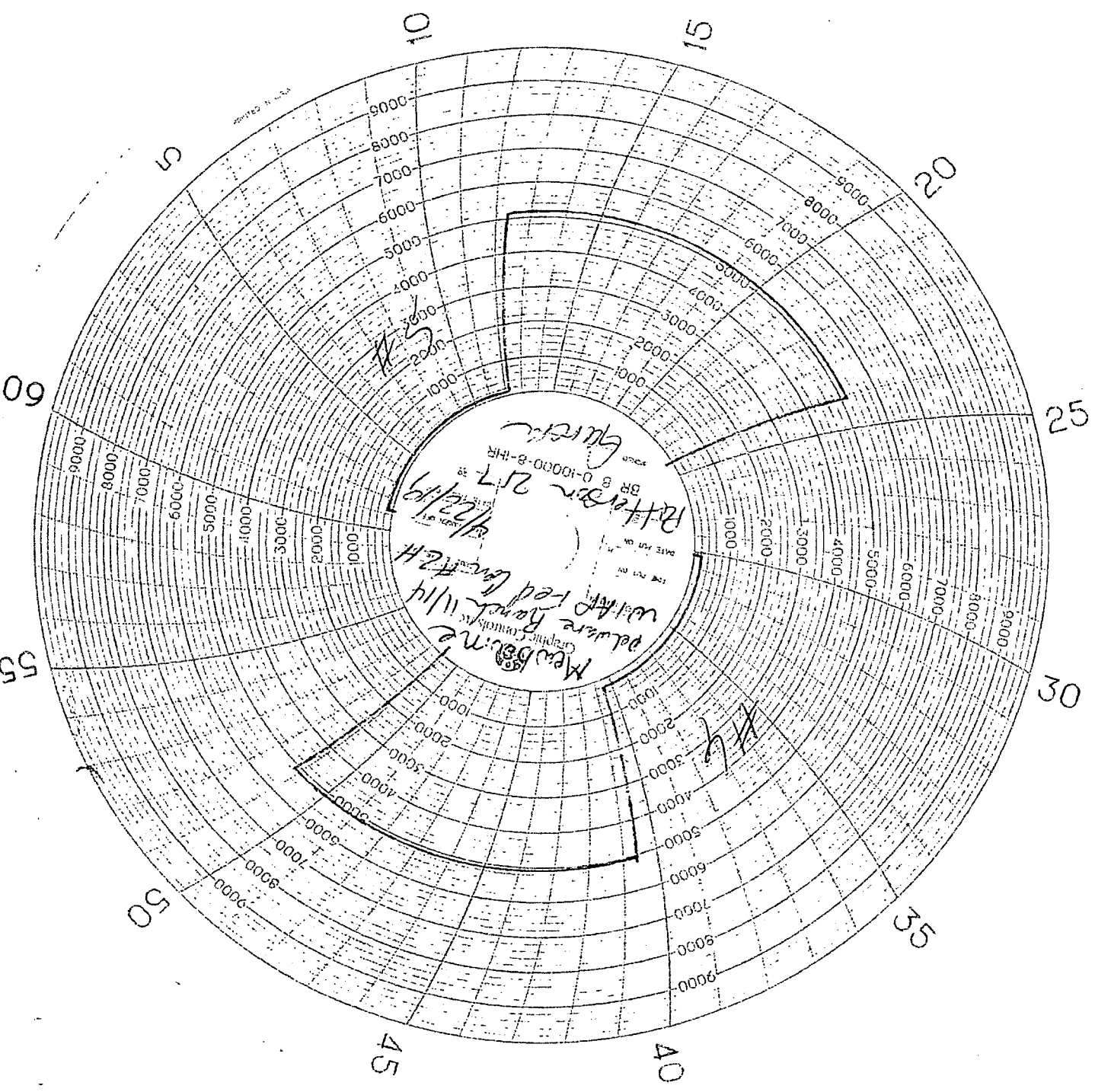
Approved By _____	Title Accepted for Record	Date MAY 07 2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Jonathon Shepard Carlsbad Field Office	

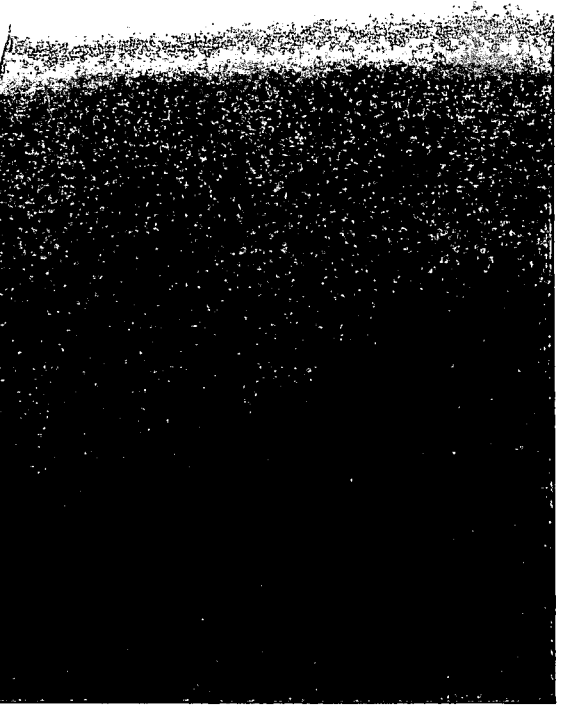
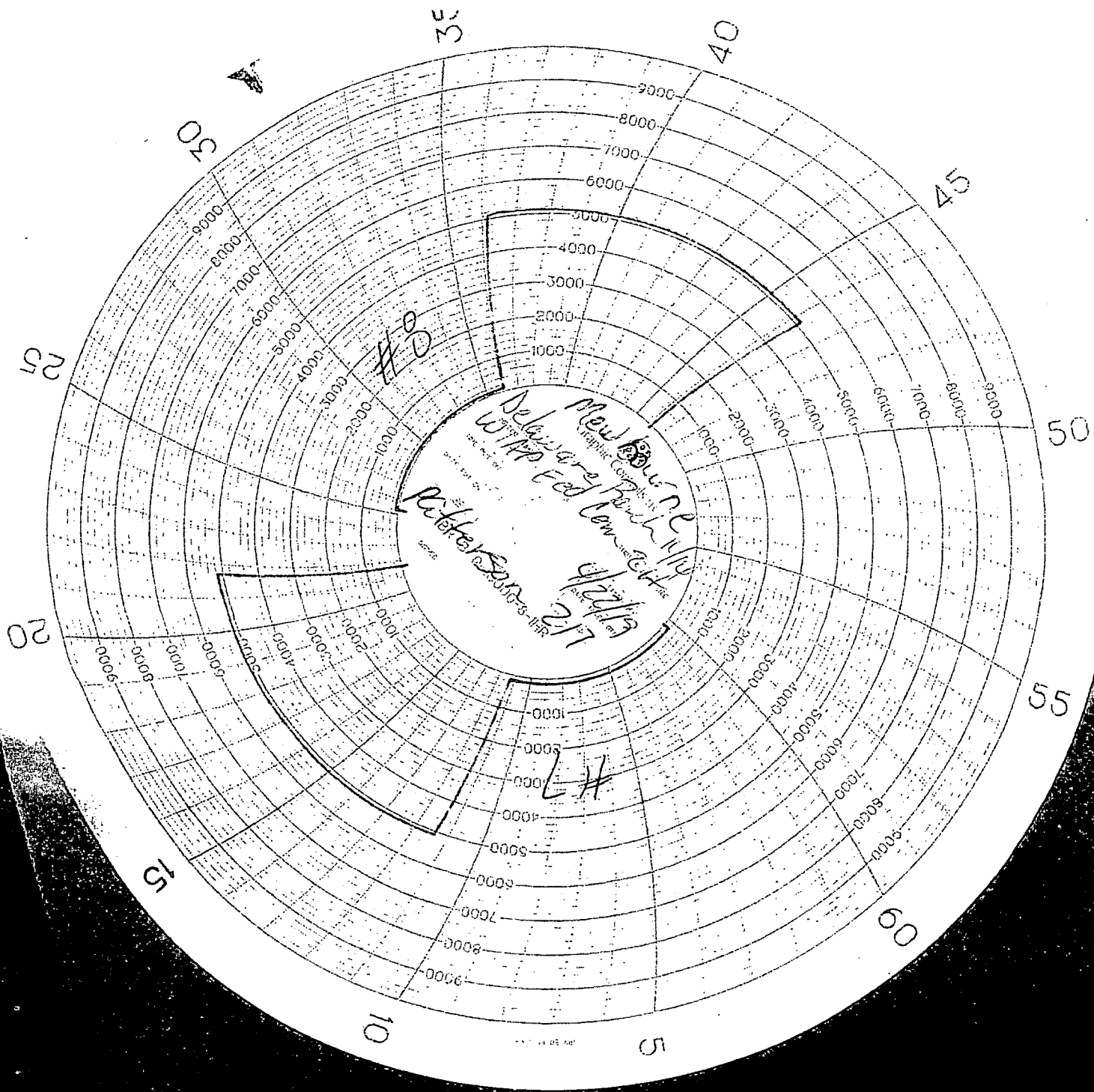
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

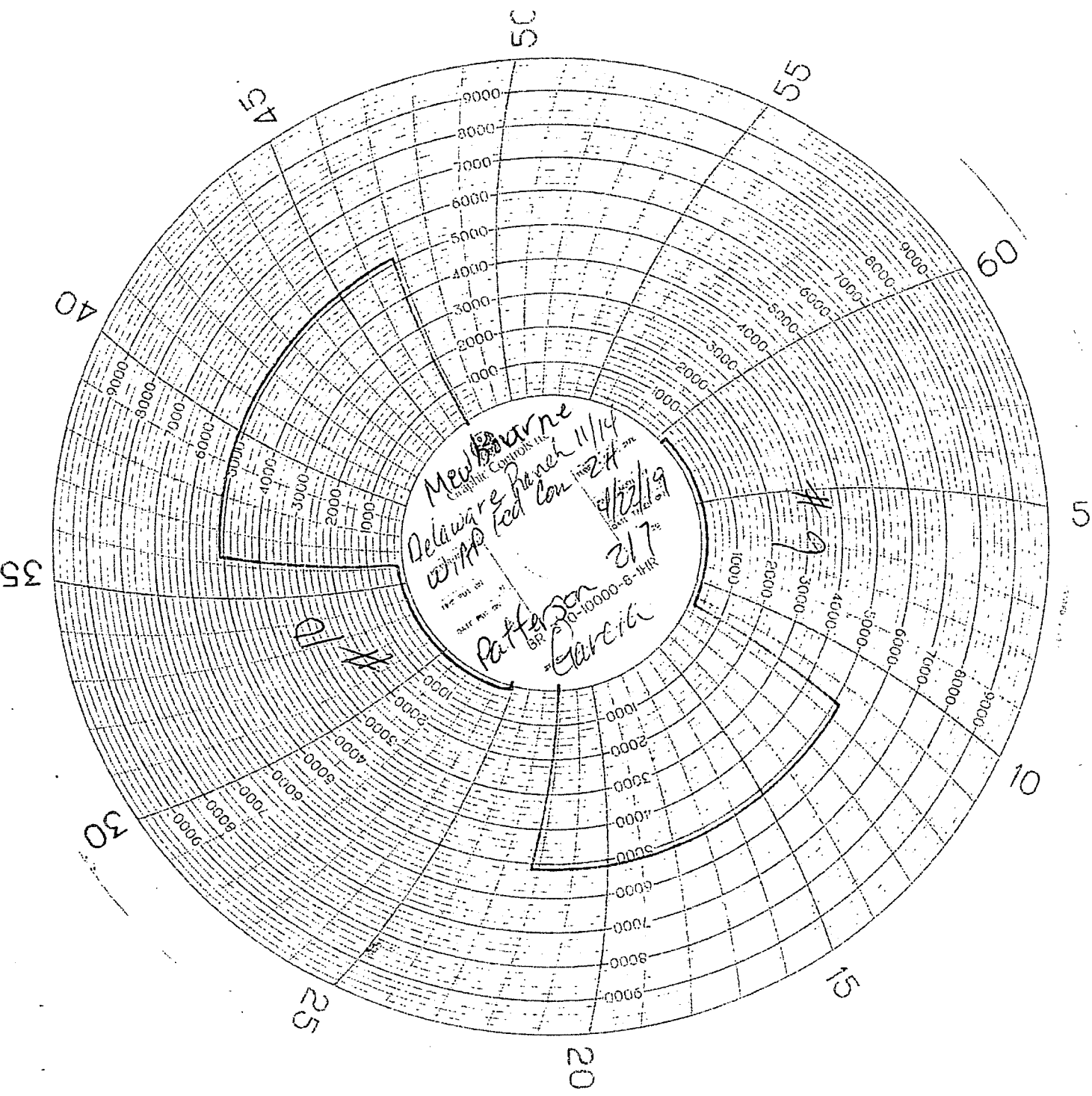


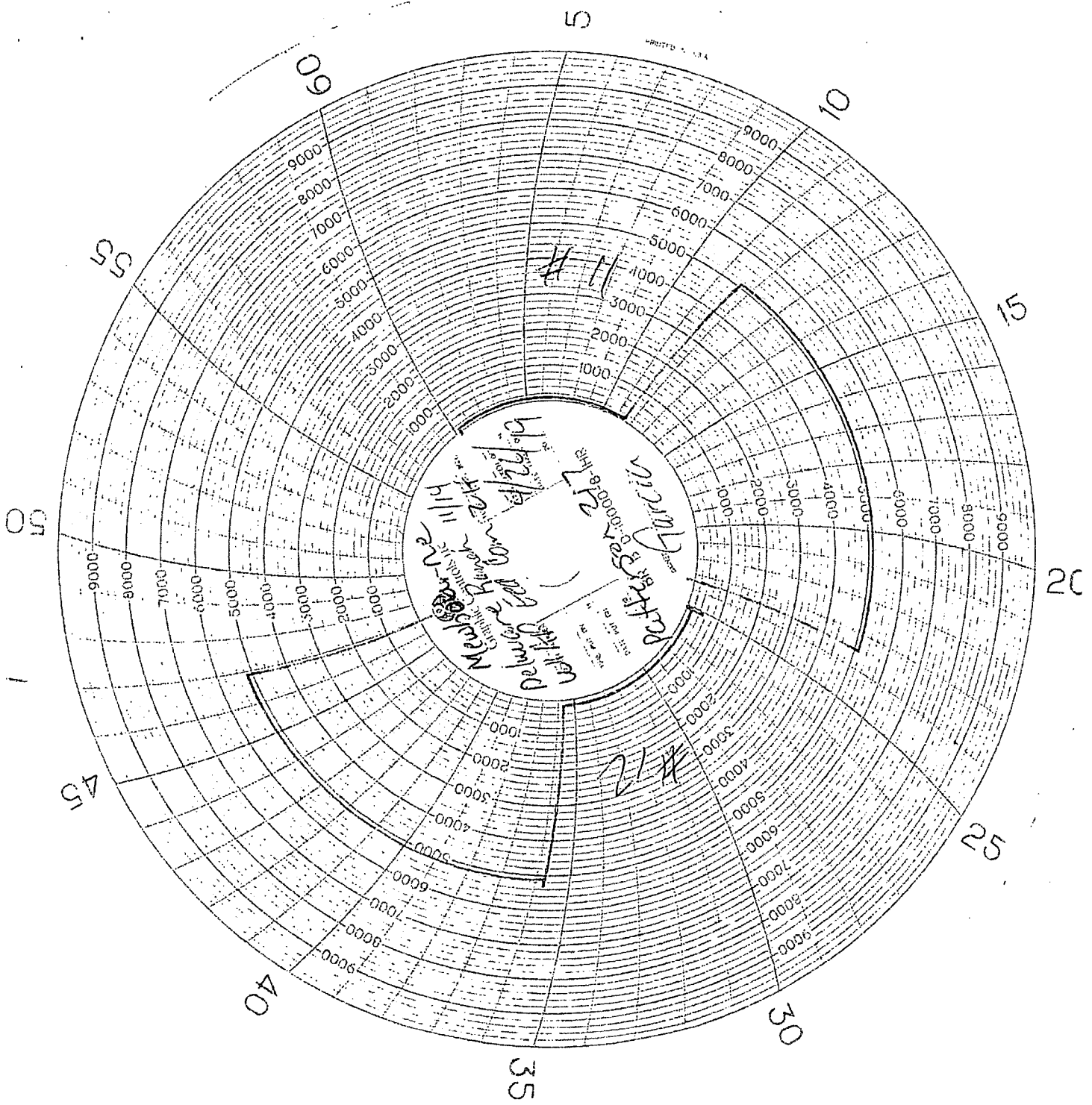
Marlborough
Delaware Ranch 11/14
WIPAP
Fall Com 2H
4/22/19
Patterson 217
Glorie de

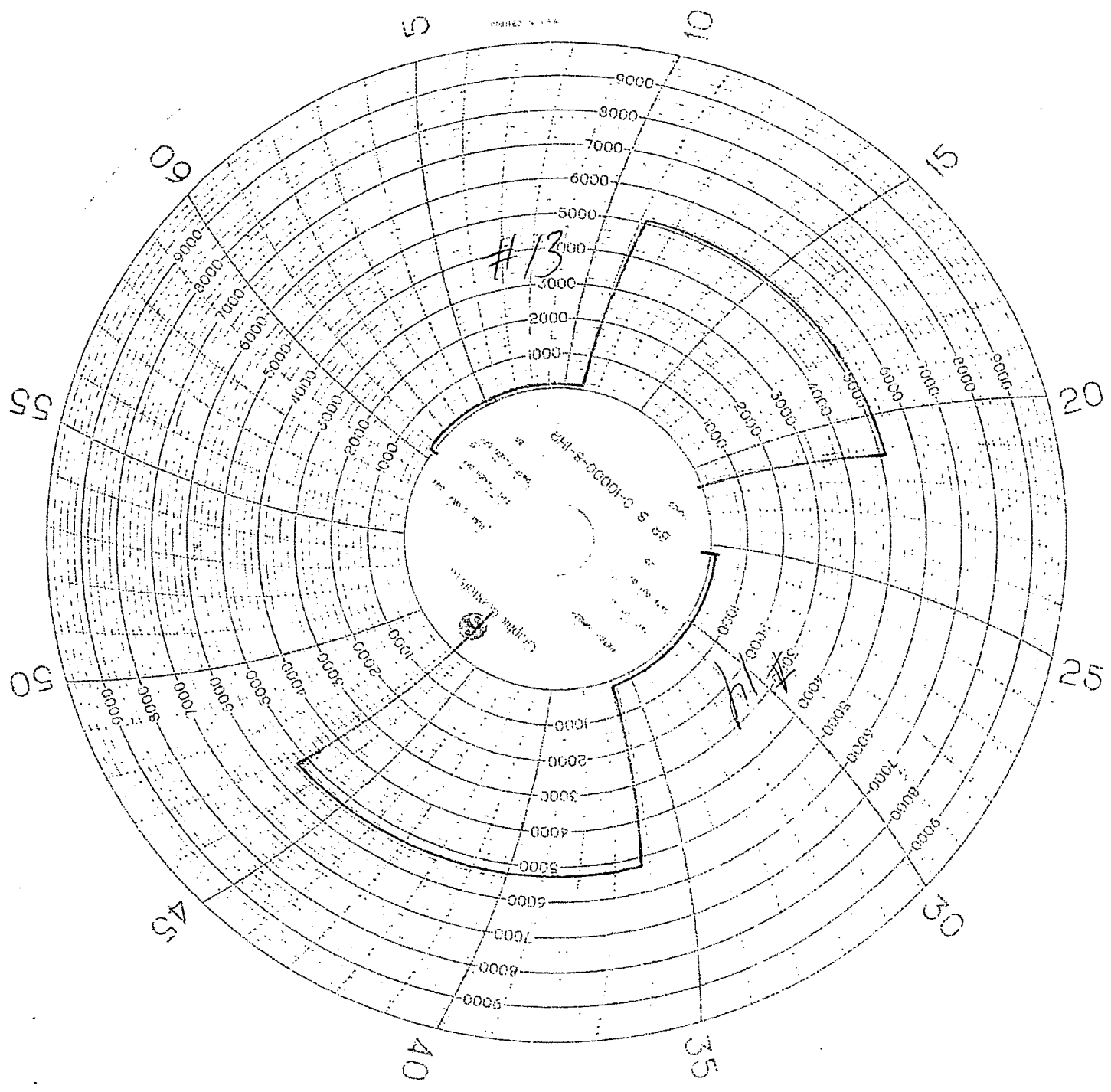












MAN WELDING SERVICES, INC

Company Mewbourne Date 4/21/19
Lease Delaware Ranch 11/14 WIAP County Eddy
Fed Com #1211
Drilling Contractor Patterson 217 Plug & Drill Pipe Size _____
Accumulator Pressure: 3100 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 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 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 1.11. 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

Longton, NM • 878-398-4848

Pg. 1 of 1

Company: Newburn Date: 4/22/19 Invoice # _____

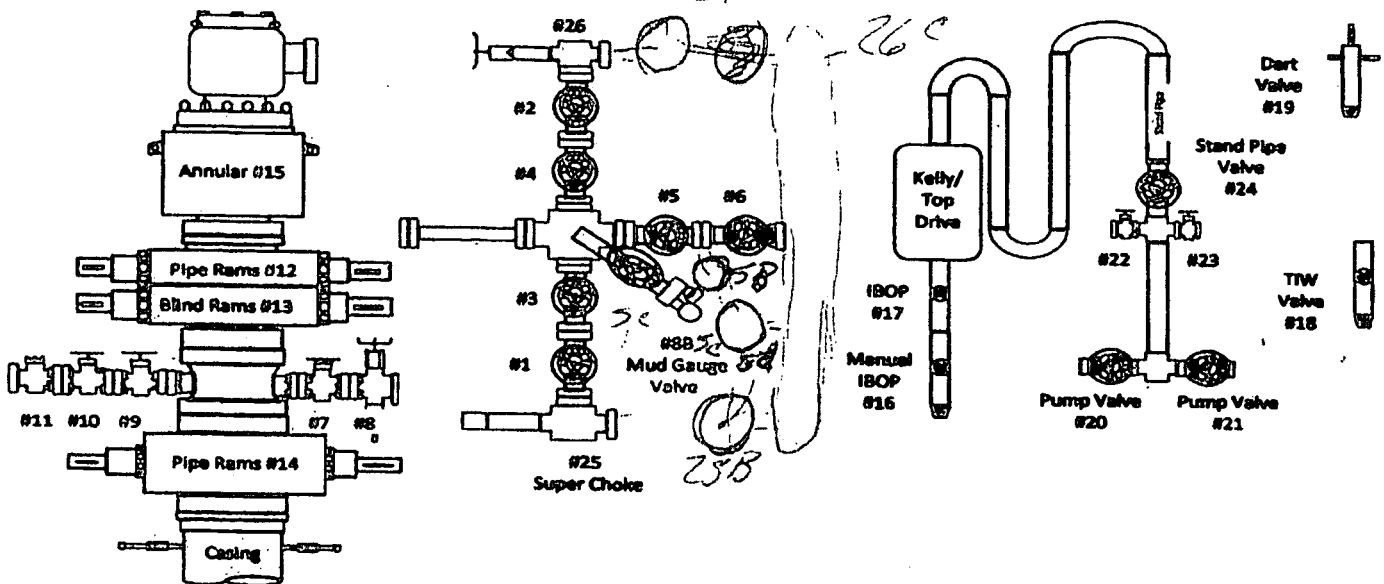
Lease: Delaware Ranch 11/14 WLP Drilling Contractor: Patterson Rig # 217

Plug Size & Type: Feed Com 2H Drill Pipe Size: 4 1/2" Tester: Guillermo Garcia

Required BOP: _____ Installed BOP: _____

Appropriate Casing Valve Must Be Open During BOP Test

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



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	Truck Test	10/10	250	5000	PASS
2	12 10' 25 5' 10 8 26 3	10/10	250	5000	PASS
3	15 10 7	10/10	250	5000	PASS
4	12 9 2 5 8 8 1	10/10	250	5000	PASS
5	12 9 0	10/10	250	5000	PASS
6	12 9 7	10/10	250	5000	PASS
7	20 21 22 23	10/10	250	5000	PASS
8	24	10/10	250	5000	PASS
9	17	10/10	250	5000	PASS
10	16	10/10	250	5000	PASS
11	19	10/10	250	5000	PASS
12	18	10/10	250	5000	PASS
13	14	10/10	250	5000	PASS
14	13 11 3 4 5	10/10	250	5000	PASS
15	13 11 26 25 5c	10/10	250	5000	PASS