

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM 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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM01165
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. DERRINGER 18 B2MP FED 1H	
2. Name of Operator MEWBOURNE OIL COMPANY	Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	9. API Well No. 30-015-43902
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	10. Field and Pool or Exploratory Area BONE SPRING <b>52805</b> <b>Russell</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T23S R30E Mer NMP SWSW 300FSL 305FWL		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<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 recompleat 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 recompleat 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.

04/01/18...Spud 17 1/2" hole. TD'd hole @ 1135'. Ran 1120' of 13 & #8540;" 54.5# J55 ST&C csg. Cemented with 750 sks Class C w/additives. Mixed @ 13.5 #/g w/ 1.75 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 7:30 PM 04/01/18. Circ 247 sks of cmt to the pits. Tested BOPE to 5000# & Annular to 3500#. At 7:30 P.M. 04/03/18, tested csg to 1500# for 30 minutes, held OK. Drilled out with 12 1/4" bit. FIT test to EMW of 10.5 PPG.

Bond on file: 22015694 nationwide & 022041703 Statewide

CC 6-4-18  
Accepted for record - NMOCD

RECEIVED

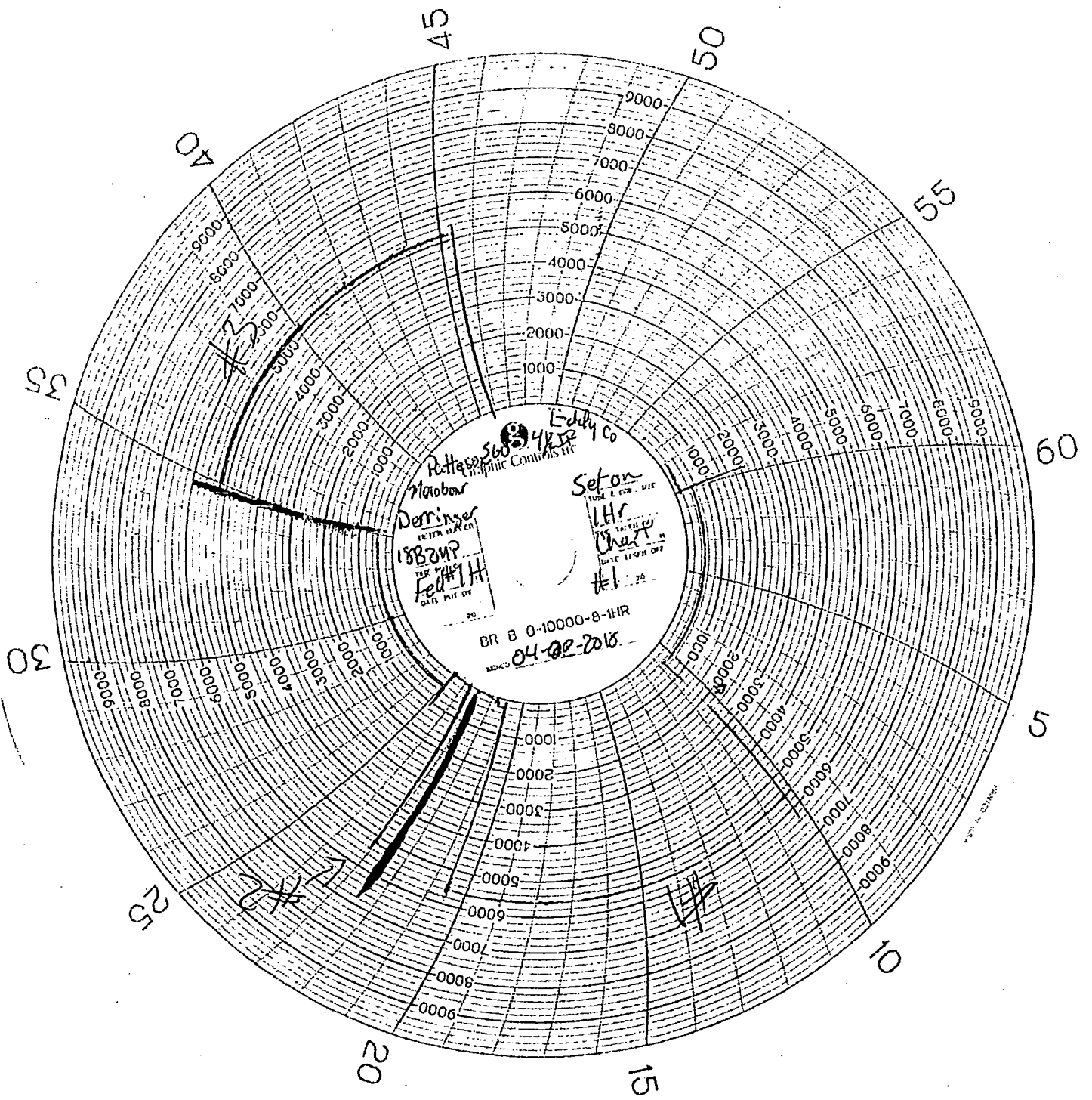
MAY 31 2018

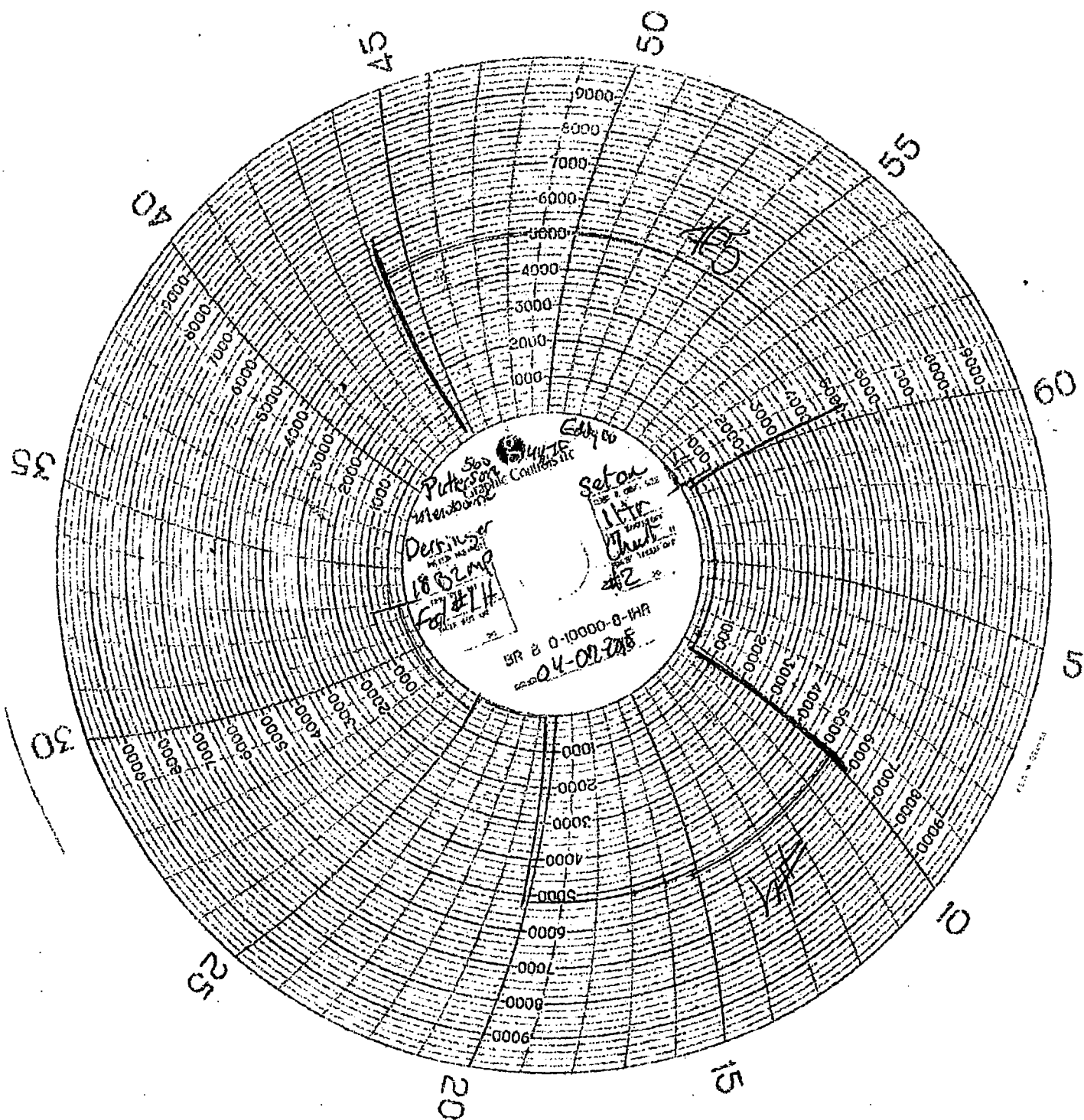
DISTRICT II-ARTESIA O.C.D.

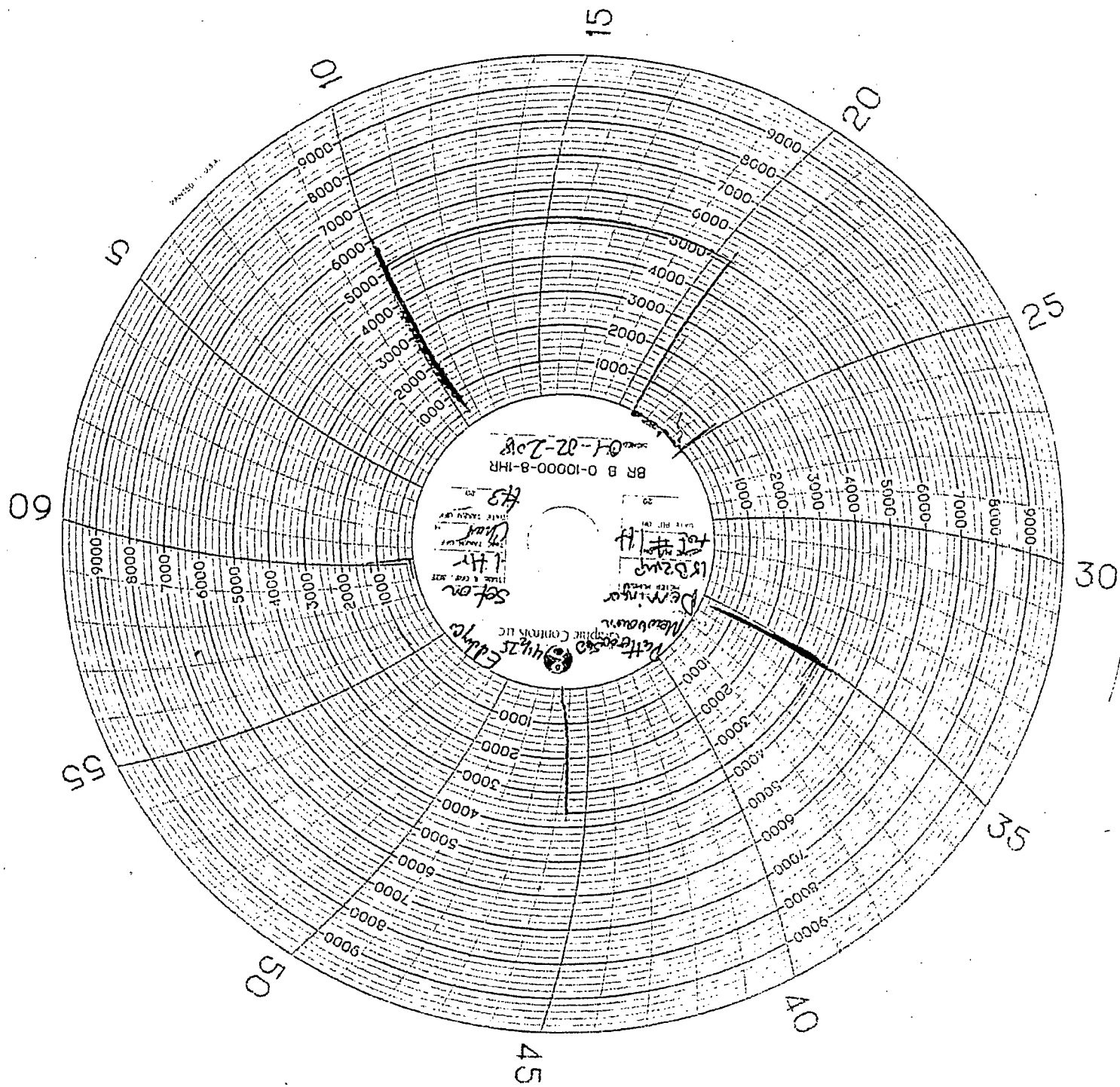
14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #412419 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/26/2018 ( )</b>	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/26/2018
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved By _____	Title _____ Date APR 26 2018
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.	

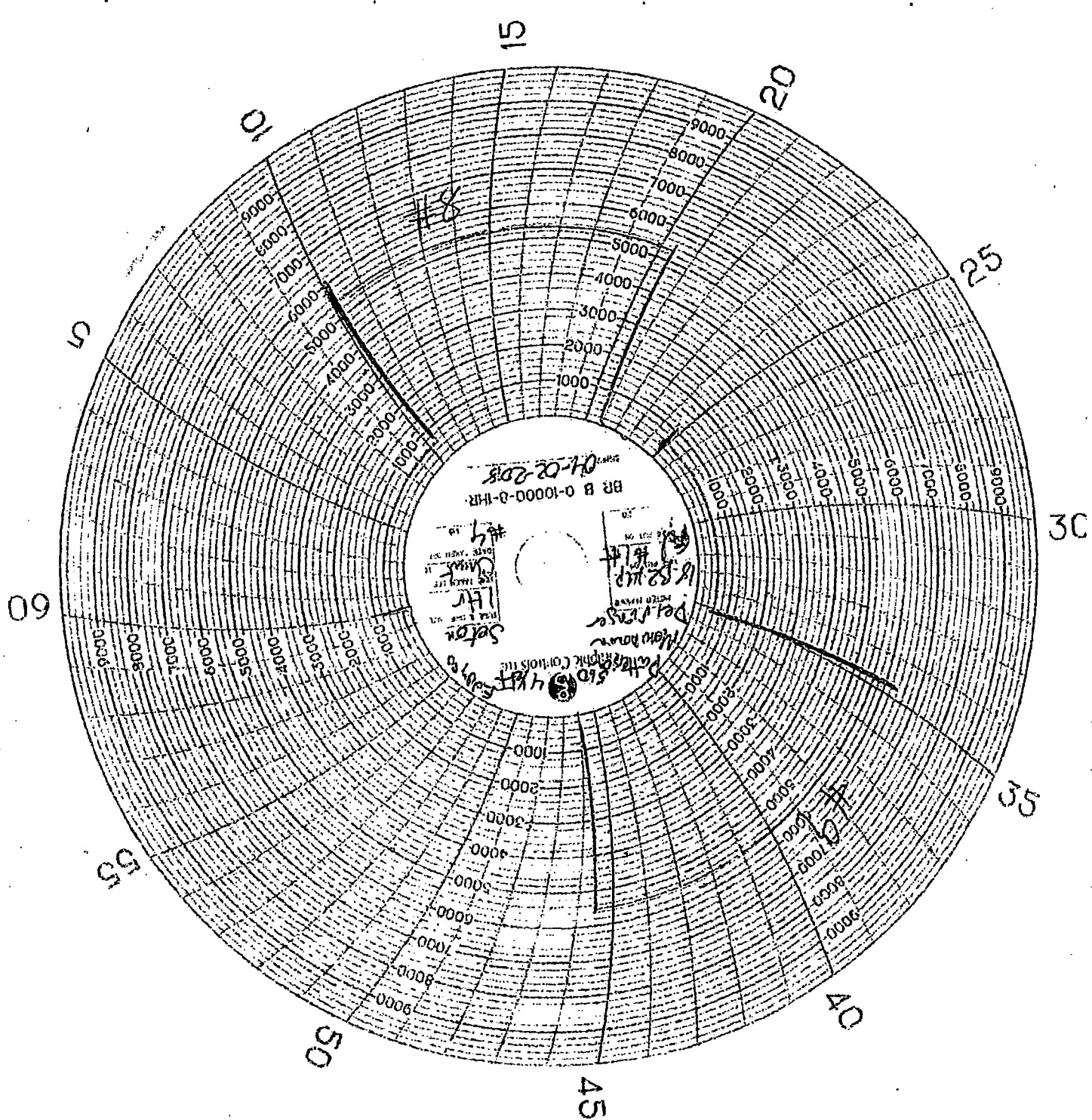
(Instructions on page 2)

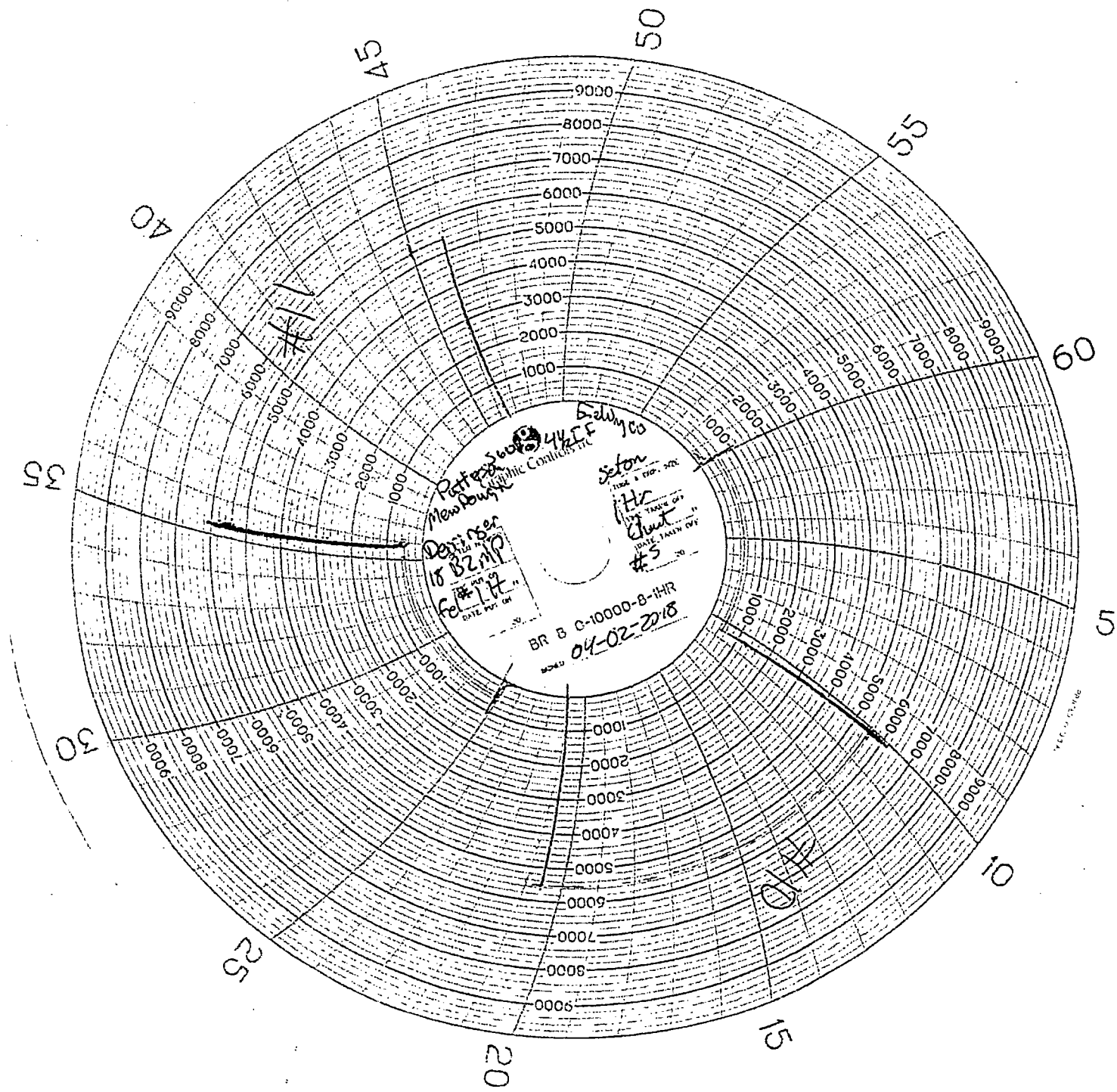
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

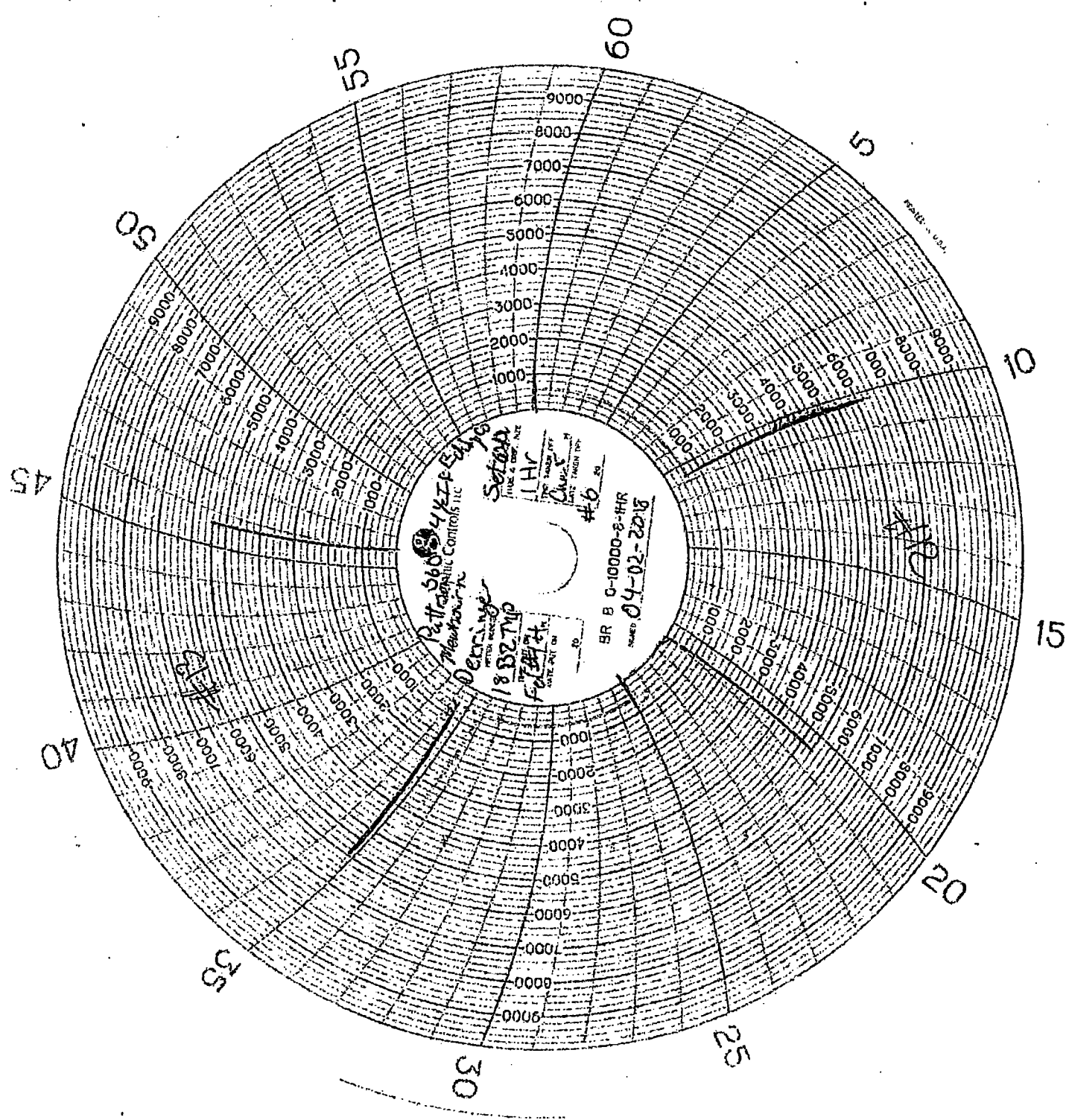




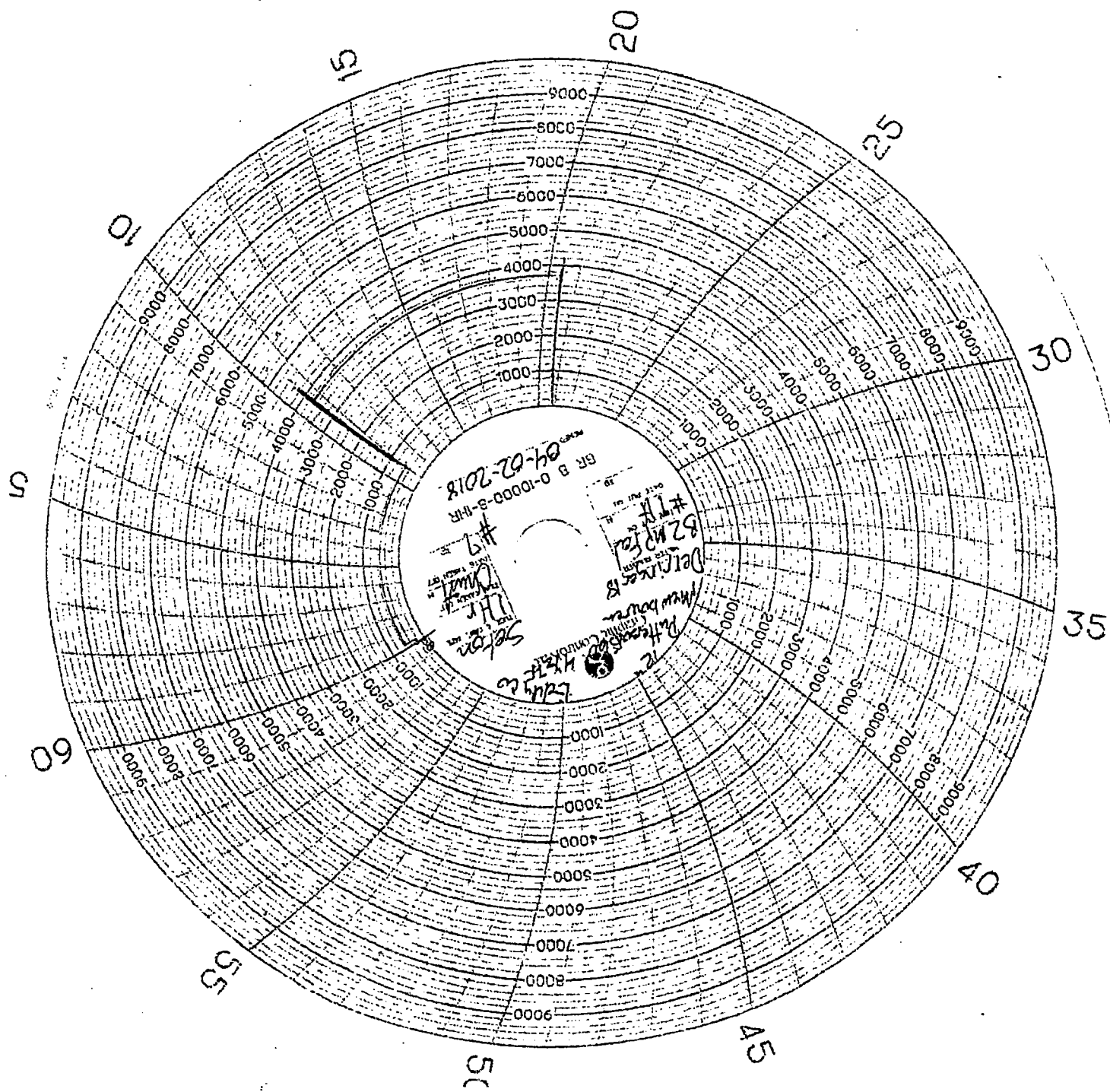












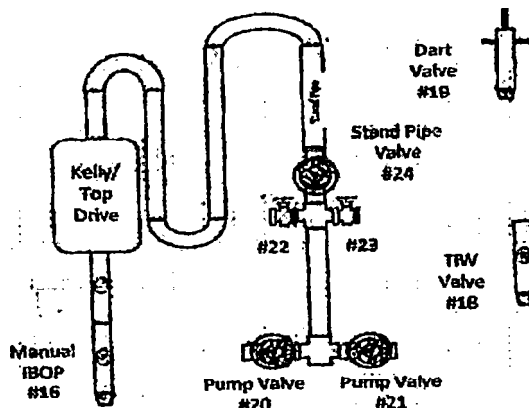
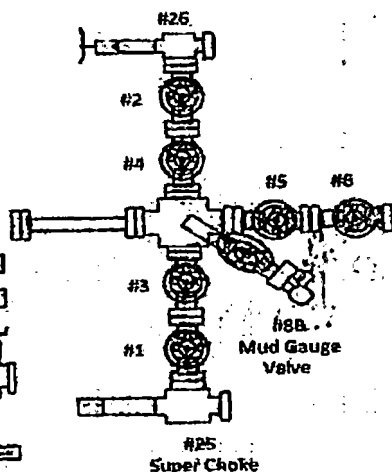
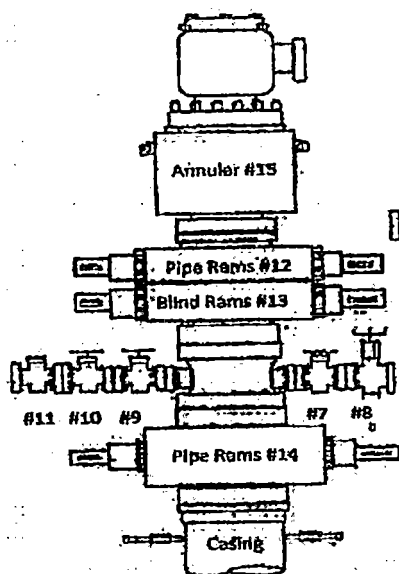




Pg. 1 of 1

Company: McMullen Inc. Date: 01/01/2018 Invoice # 26673  
Lease: Dan Meyer 16352 MP 1.1714 Drilling Contractor: Paterson Rig # 266  
Plug Size & Type: 16 Drill Pipe Size 4 1/4" 16' 10" 13' Testers: Thomson Cook  
Required BOP: 10 m Installed BOP: 10 m

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

[illegible]

# MAN WELDING SERVICES, INC

Company Membrane Date Oct 20 2-98  
Lease Deering 1882M Field III County Lincoln  
Drilling Contractor R. H. S. Co. (W) Plug & Drill Pipe Size 1 1/2" (100)  
Accumulator Pressure:        Manifold Pressure:        Annular Pressure:       

## 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 1575 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 150 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 1:20. 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}