

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

Carlsbad Field Office

HOBBBS OCD  
AUG 06 2018  
RECEIVED

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 No. NMNM02965A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
EL MAR 21 W2NC FED COM 5H9. API Well No.  
30-025-44750-00-X110. Field and Pool or Exploratory Area  
SALADO DRAW11. County or Parish, State  
LEA COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com3a. Address  
P O BOX 5270  
HOBBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-5905

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

Sec 21 T26S R33E SESW 215FSL 2510FWL  
32.022327 N Lat, 103.577652 W Lon

## 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 recompletable 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 recompletable 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.

06/01/18

Spud 17 1/2" hole @ 885'. Ran 875' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 550 sks Class C w/additives. Mixed @ 13.5#/g w/1.74 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Displaced w/128 bbls of BW. Plug down @ 6:30 PM 06/02/18. Circ 322 sks of cmt to the pits. Test BOPE to 10000# & Annular to 5000#. At 6:00 A.M. 06/04/18, tested csg to 1500#, held OK. FIT test to 10.8 PPG EMW. Drilled out with 12 1/4" bit.

Charts &amp; Schematic attached.

Bond on file: NM1693 nationwide &amp; NMB000919

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

Electronic Submission #428296 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/24/2018 (18PP1521SE)

Name (Printed/Typed) RUBY O CABALLERO

Title REGULATORY

Signature (Electronic Submission)

Date 07/24/2018

THIS SPACE FOR FEDERAL OFFICE USE

Approved By

Title

JUL 25 2018

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.

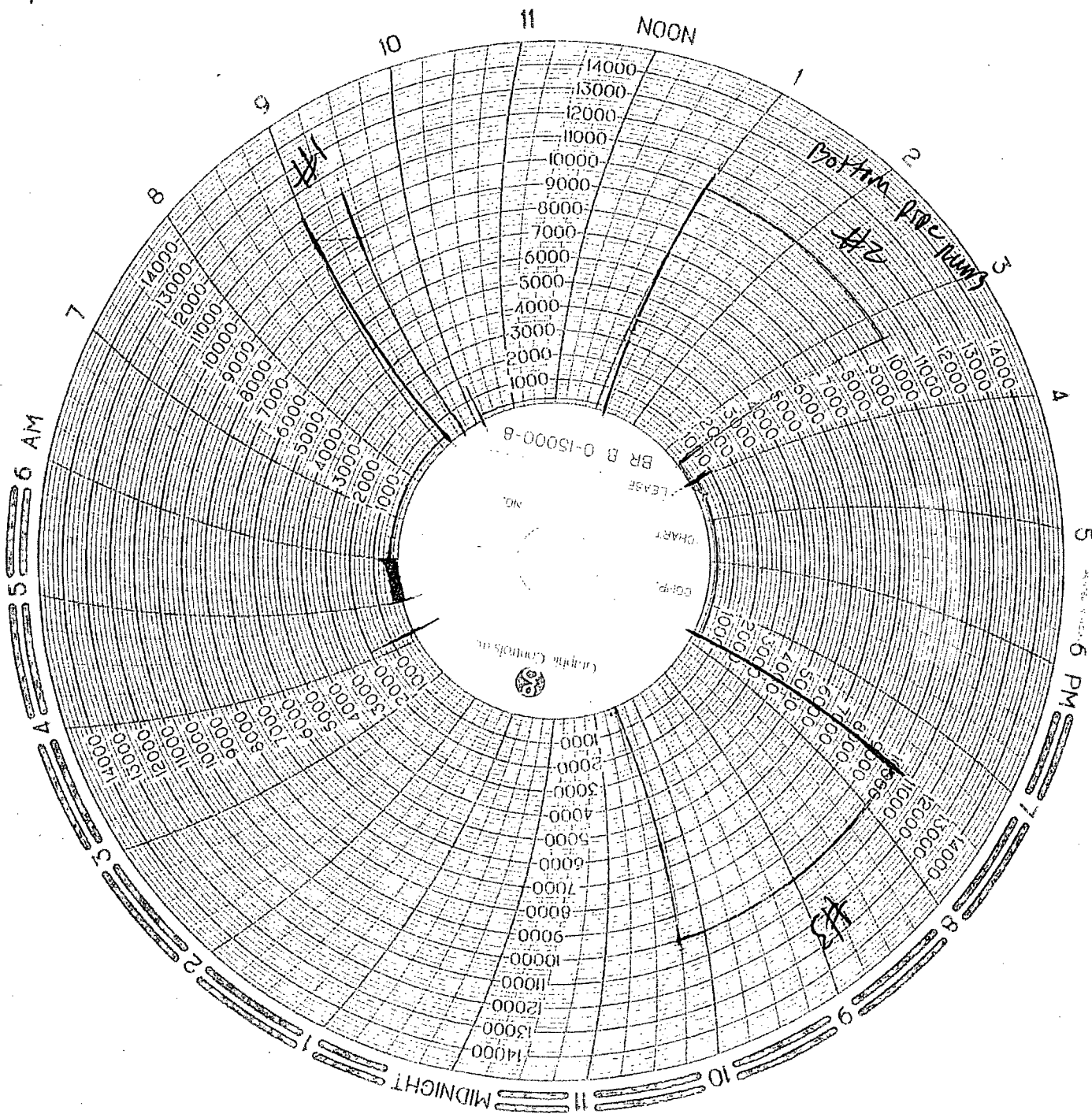
Office

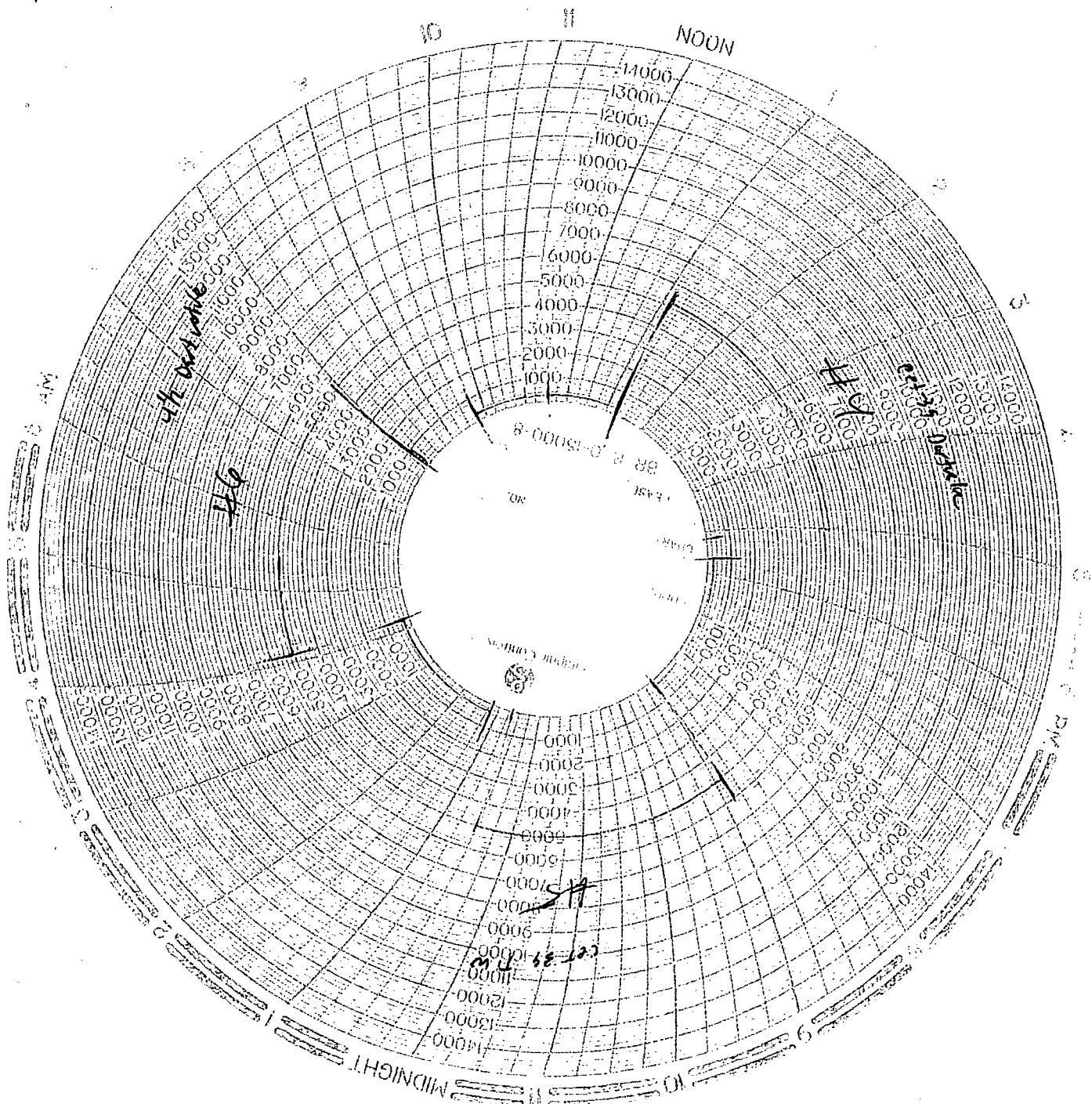
/s/ Jonathon Shepard

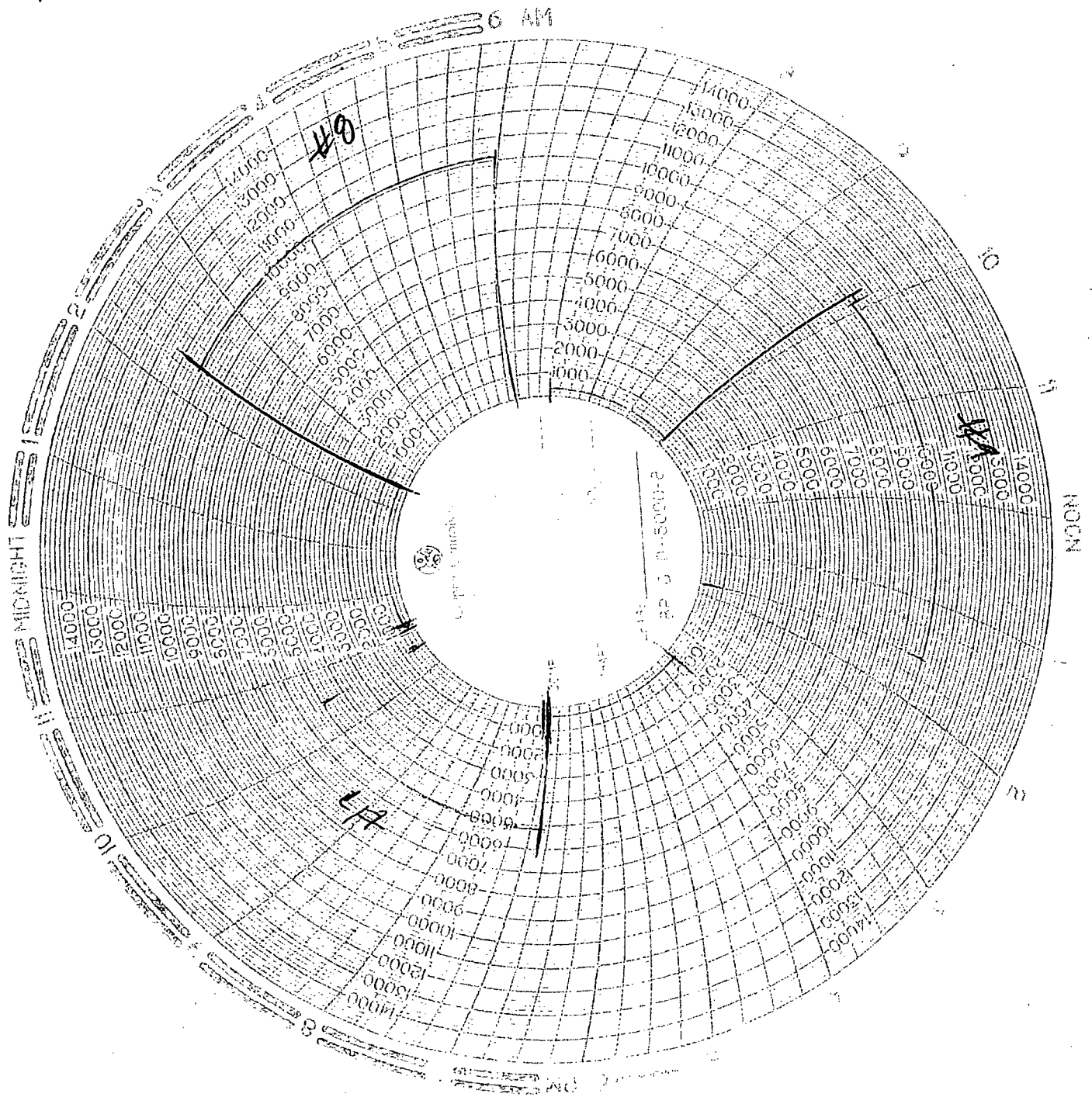
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

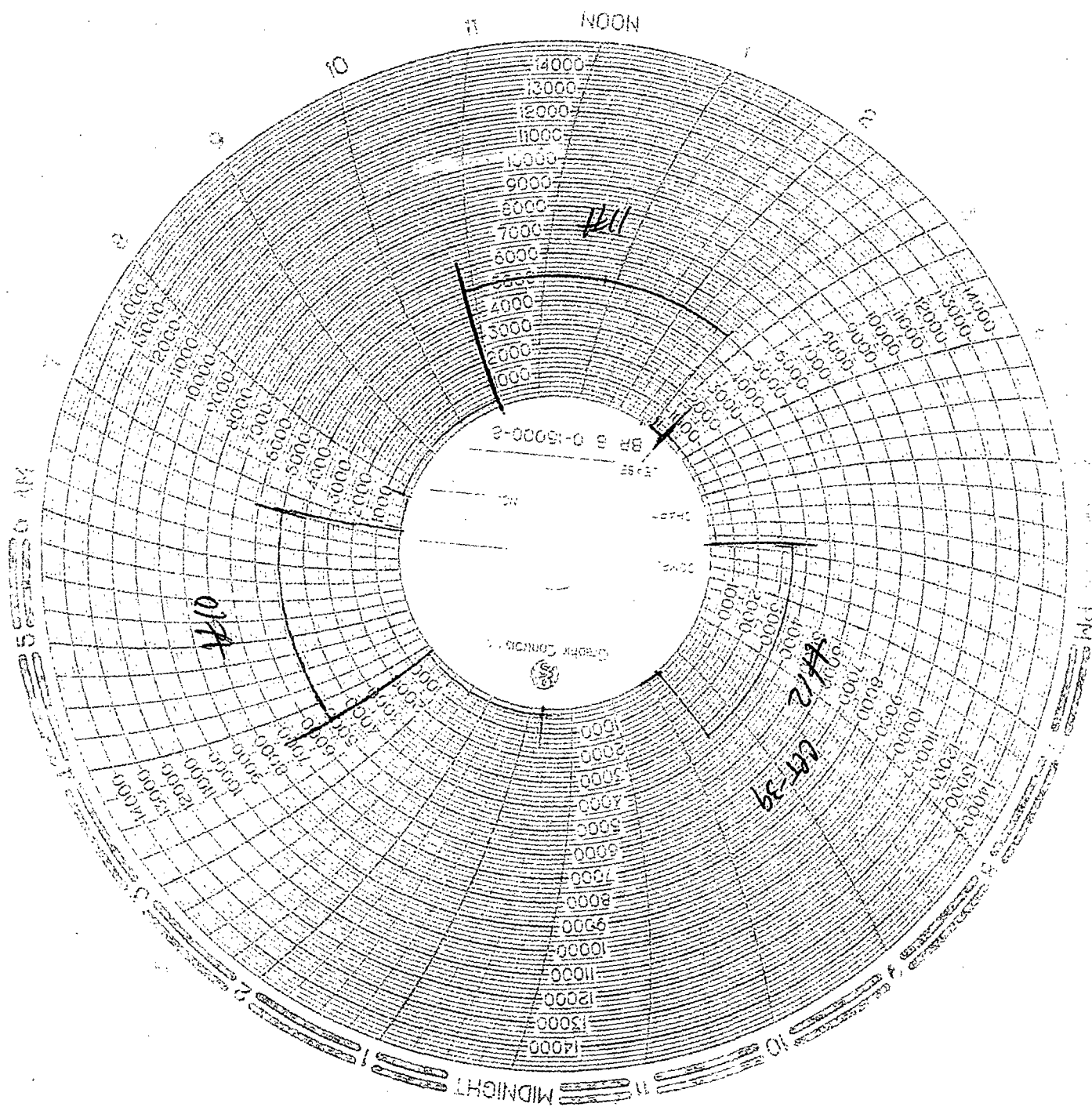
(Instructions on page 2)

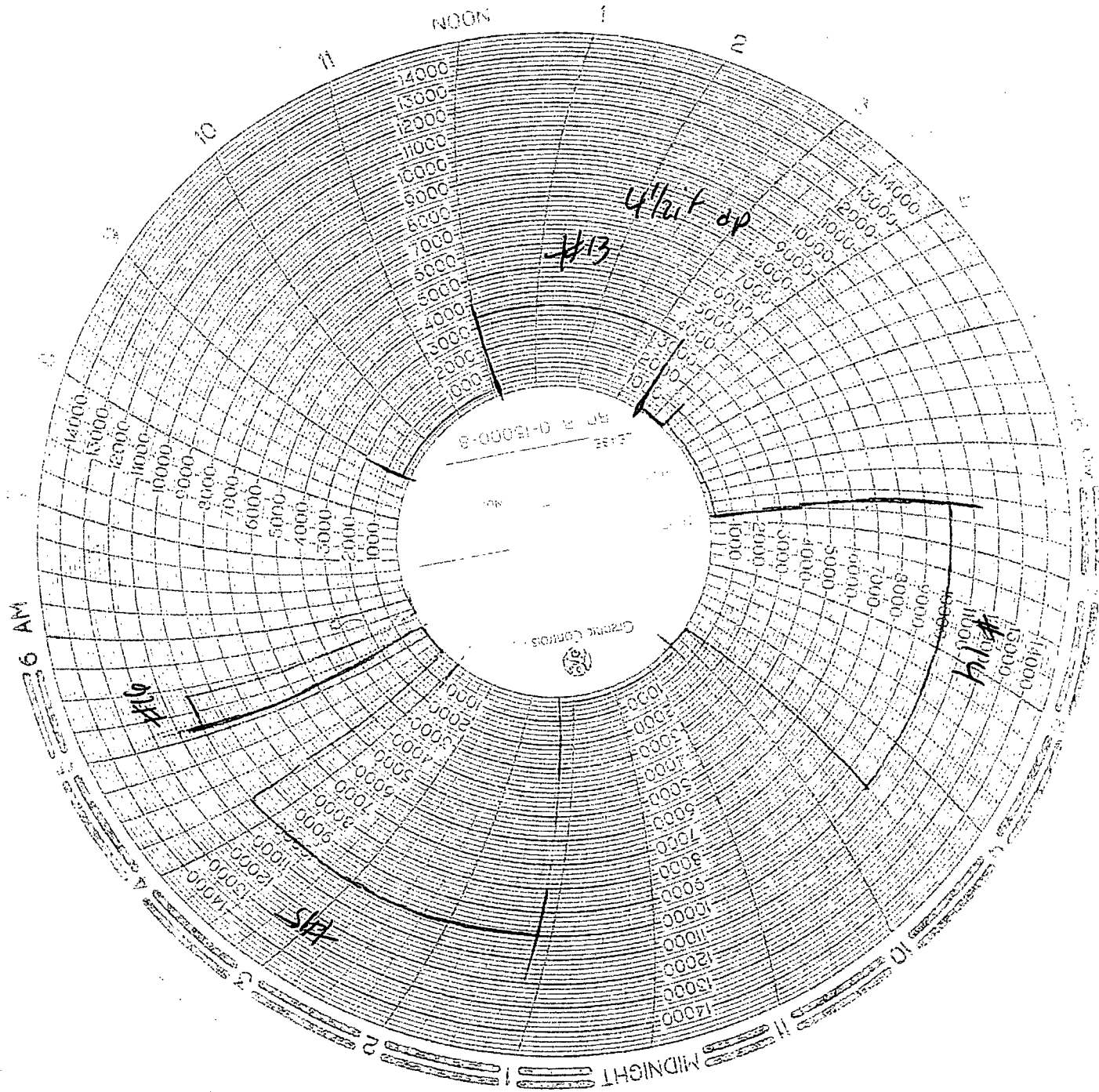
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*













**MAN**  
WELDING SERVICES

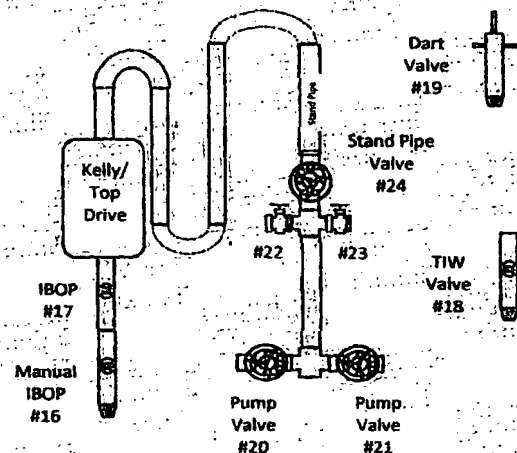
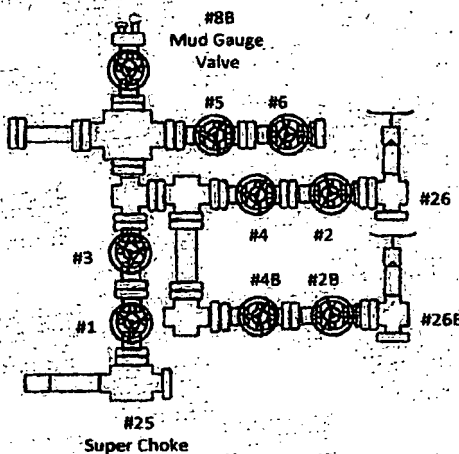
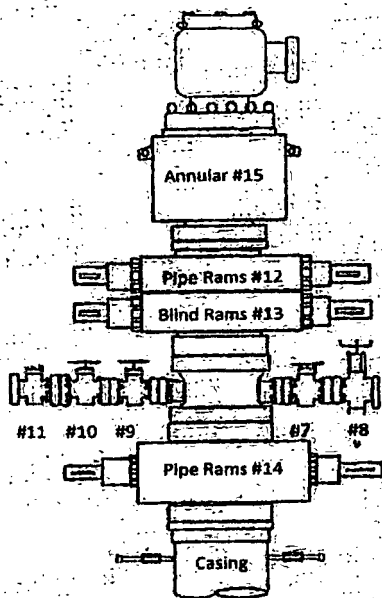
WELDING • BOP TESTING  
NIPPLE UP SERVICE • BOP LIFTS • TANDEM  
MUD AND GAS SEPARATORS  
Lovington, NM • 575-398-4540

Pg. 1 of 1

Company: Murphy Date: 6-3-18 Invoice # 92520  
Lease: EL Mar 21 WZNC 10/10/54 Drilling Contractor: Perkerson Rig # 231  
Plug Size & Type: 12" C-12 Drill Pipe Size: CET-39 4 1/2 IF Tester: Tommy Adams  
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	12, 9, 8b, 3, 4, 5	10-10	250	10000	Failed Doors on 13/10/18
2	14	10-10	250	10000	Passed
3	12, 9, 8b, 3, 4, 5	10-10	250	10000	Robot doors Passed
4	19	10-10	250	5000	Passed CET-39
5	18	10-10	250	5000	Passed CET-39
6	14	10-10	250	5000	Passed 4 1/2 IF
7	18	10-10	250	5000	Passed 4 1/2 IF
8	12, 10, 8	10-10	250	10000	Passed
9	12, 10, 7	10-10	250	10000	Passed
10	20, 21, 22, 23	10-10	250	5000	Passed
11	24	10-10	250	5000	Passed correct Annular 5000
12	15, 10, 7	10-10	250	10000	Passed CET-39 Annular 5000
13	15, 10, 7	10-10	250	10000	Passed 4 1/2 IF Annular 5000
14	13, 11, 6, 2, 1	10-10	250	10000	Passed
15	13, 11, 6, 5b, 25a, 26a	10-10	250	10000	Passed
16	13, 11, 26b, 26, 25	RAMP	Test	10000	Passed



# MAN WELDING SERVICES, INC

Company Mowbrayne Date 6-3-18  
Lease Elmer, 21 WINE Lick 54 County Eddy County  
Drilling Contractor Patterson 231 Plug & Drill Pipe Size 12" 22 - CPT 39 - 4 1/2"  
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 900

## 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 1400 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 1.49m. 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 }