

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
HobbsFORM 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.*5. Lease Serial No.  
NMNM107393

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

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MEWBORNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com3a. Address  
PO BOX 5270  
HOBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-59058. Well Name and No.  
RED HILLS WEST 21 W1DM FED COM 1H9. API Well No.  
30-025-434274. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T26S R32E Mer NMP NWNW 185FNL 550FWL10. Field and Pool or Exploratory Area  
UPPER WOLFCAMP11. 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			
<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	Drilling Operations
	<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.

06/10/17 TD 8 7" hole @ 12241'. Ran 12230' of 7" 26# P110 LT&C csg. Cmt 1st stage w/450 sks Lite Class H (50:50:10) w/additives. Mixed @ 11.9#/g w/2.47 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/466 bbls mud. Plug down @ 6:30 P.M. 06/10/17. Set ECP w/3492#. Tested csg to 7500#. Dropped bomb & opened DV tool w/900#. Circ 25 sks off of DV tool to the pits. Cmt 2nd stage w/350 sks Class C w/0.3% retarder. Mixed 14.8#/g w/1.32 yd. Displaced w/211 bbls mud. Plug down @ 9:45 P.M., 06/10/17. Did not circ cmt. Tested csg spool pack-off to 6000#. Tested BOPE to 10000# & Annular to 5000#. Tested standpipe & mud lines to the pumps to 6000#. Set wellhead slips w/240k#. Est TOC @ 4023'. At 10:45 P.M. 06/12/17, tested csg to 5000# for 30 minutes, held OK. Drilled out with 6 1/8" bit.

Charts &amp; schematic attached

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

**Electronic Submission #379797 verified by the BLM Well Information System  
For MEWBORNE OIL COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/30/2017 ()**

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/26/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE****ACCEPTED FOR RECORD****(ORIG SGD) DAVID E. GLASS**

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

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.

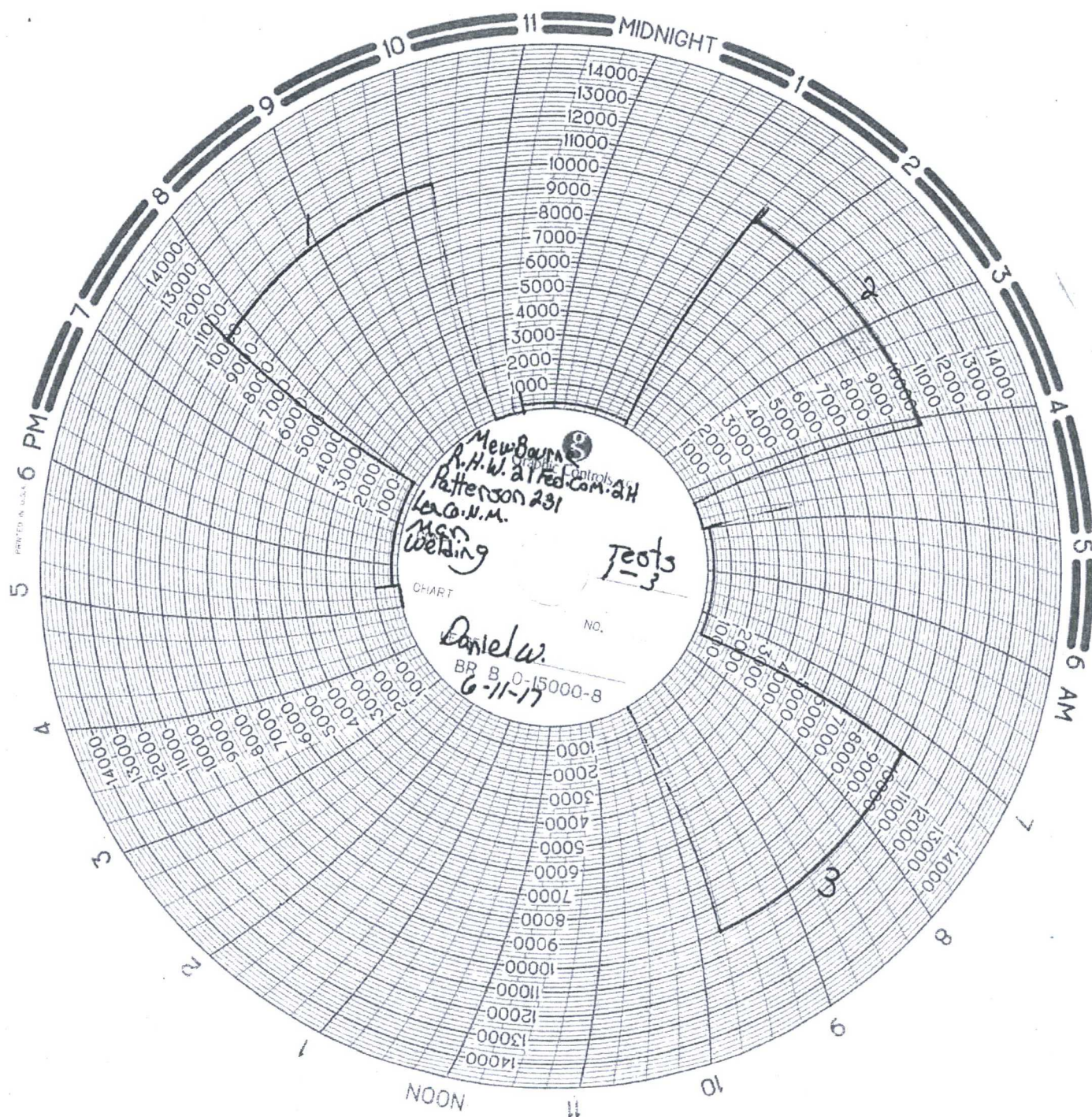
(Instructions on page 2)

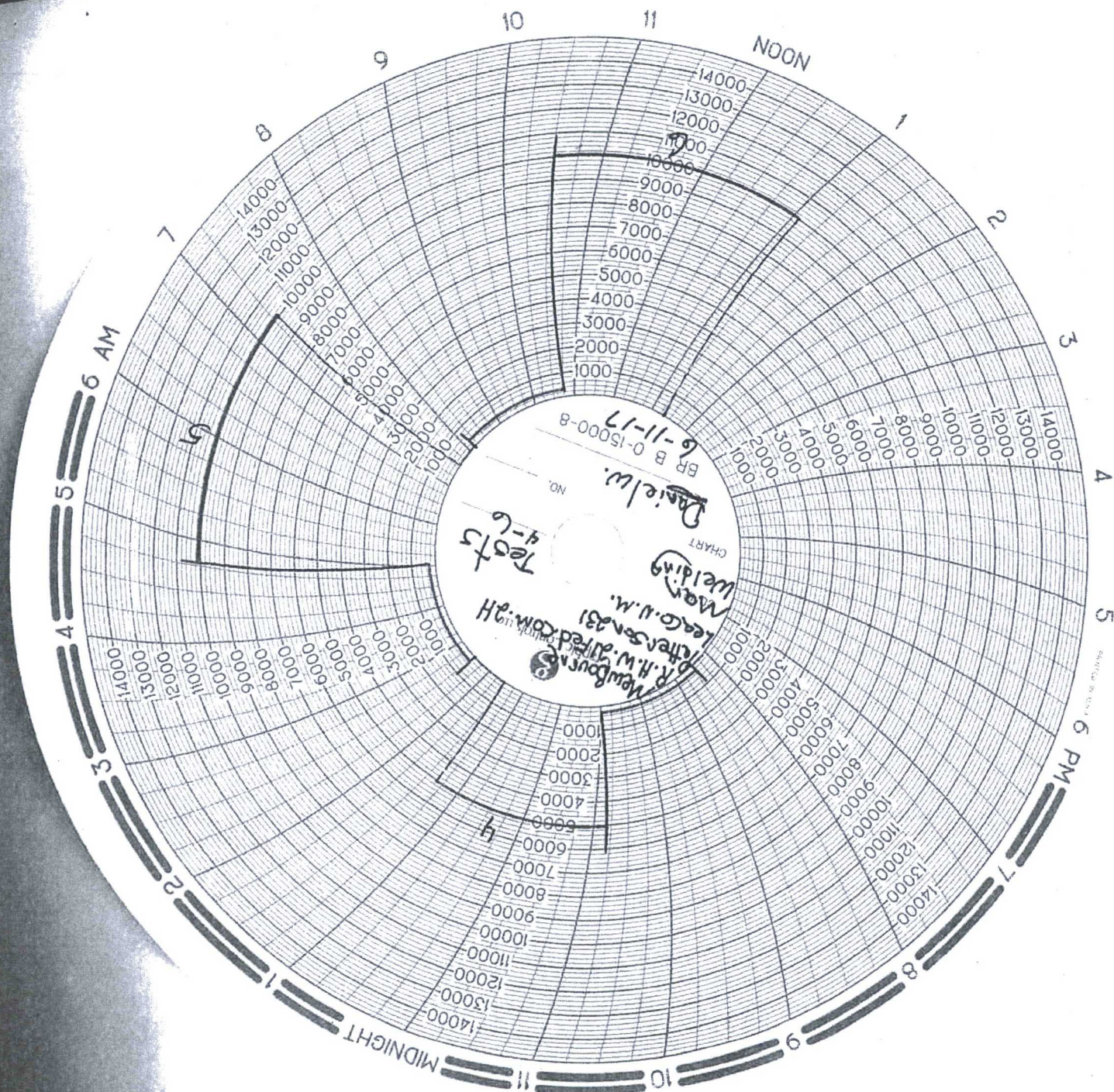
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\****KZ*

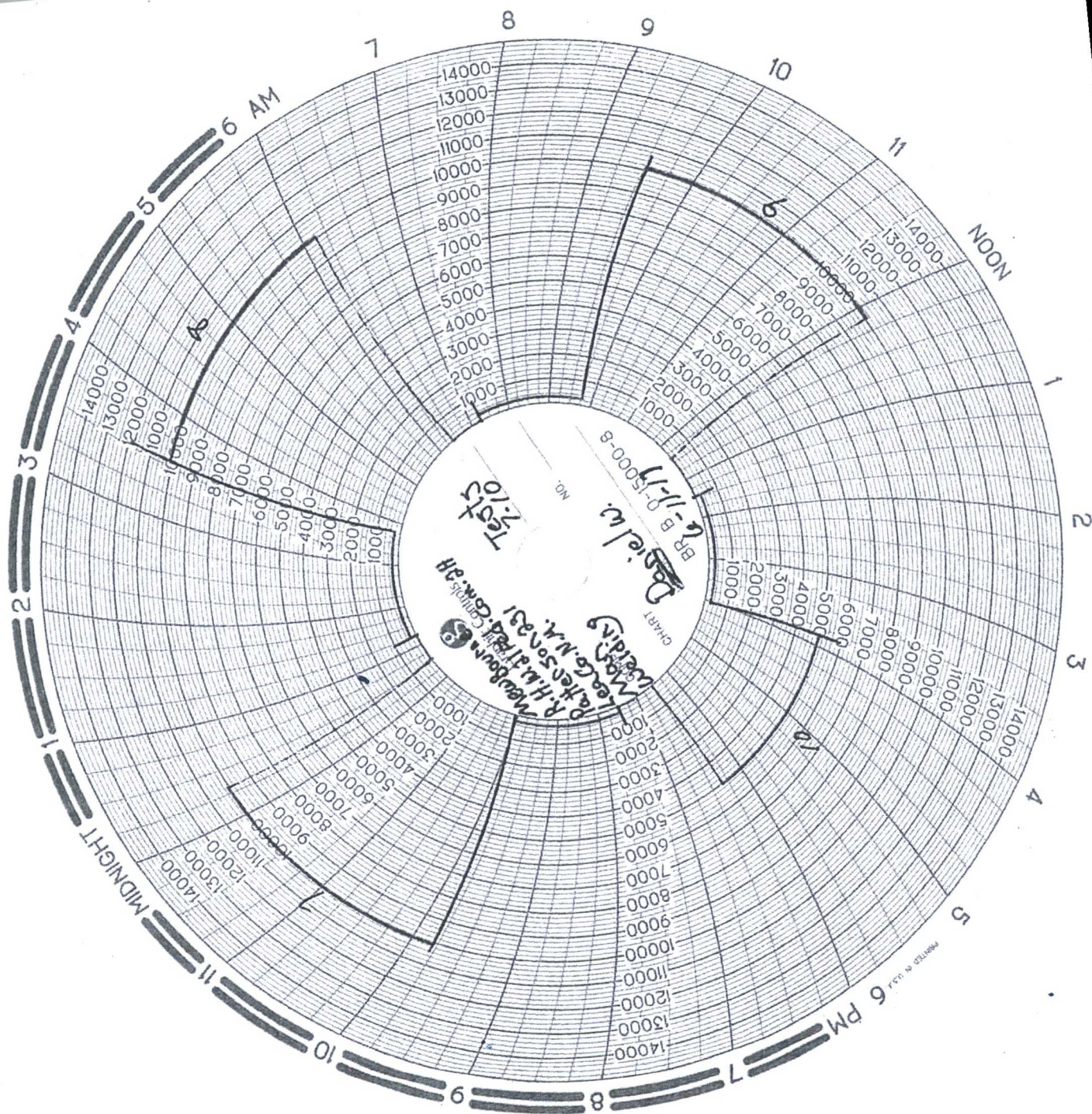
**Additional data for EC transaction #379797 that would not fit on the form**

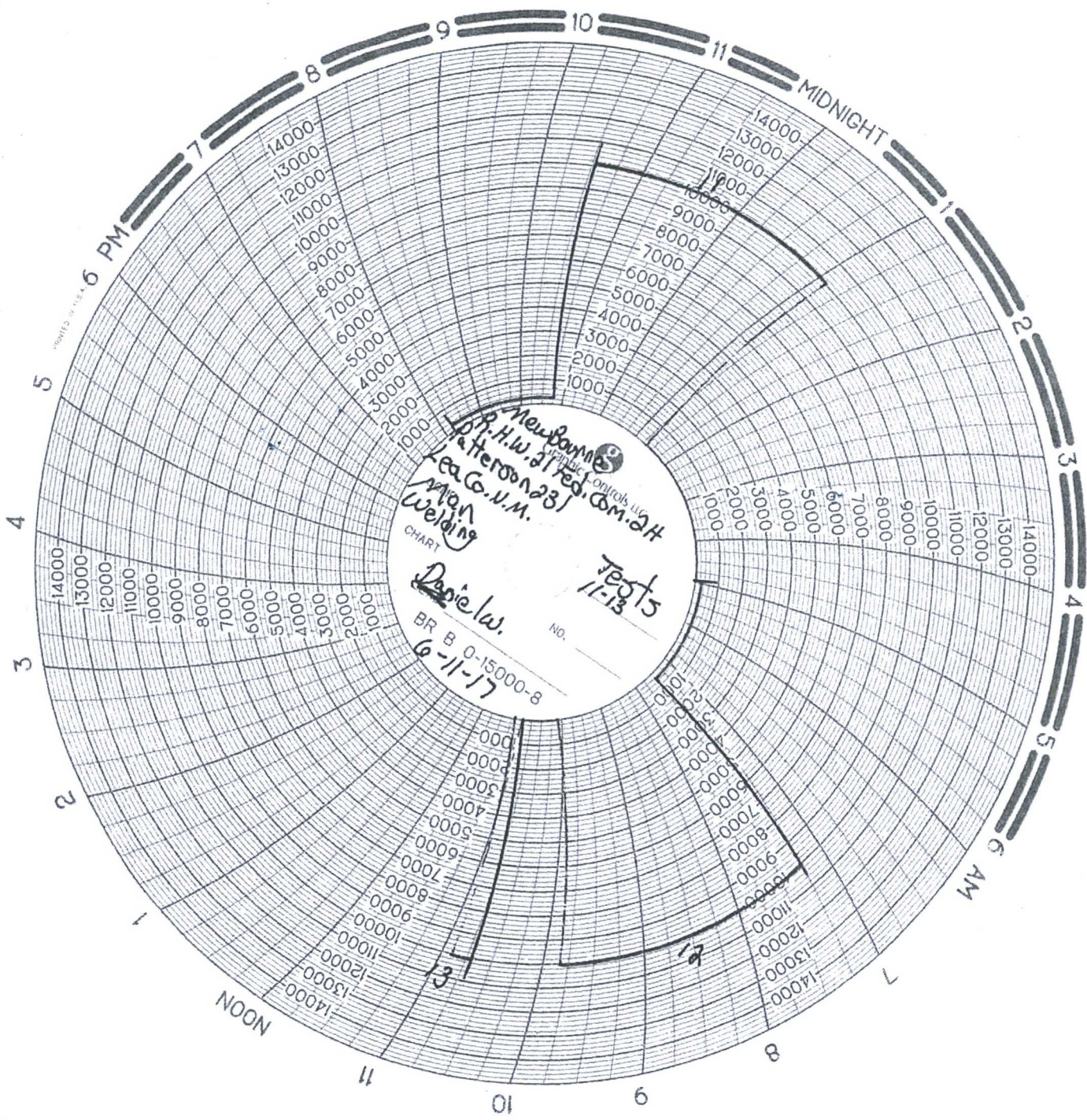
**32. Additional remarks, continued**

Bond on file: NM1693 nationwide & NMB000919

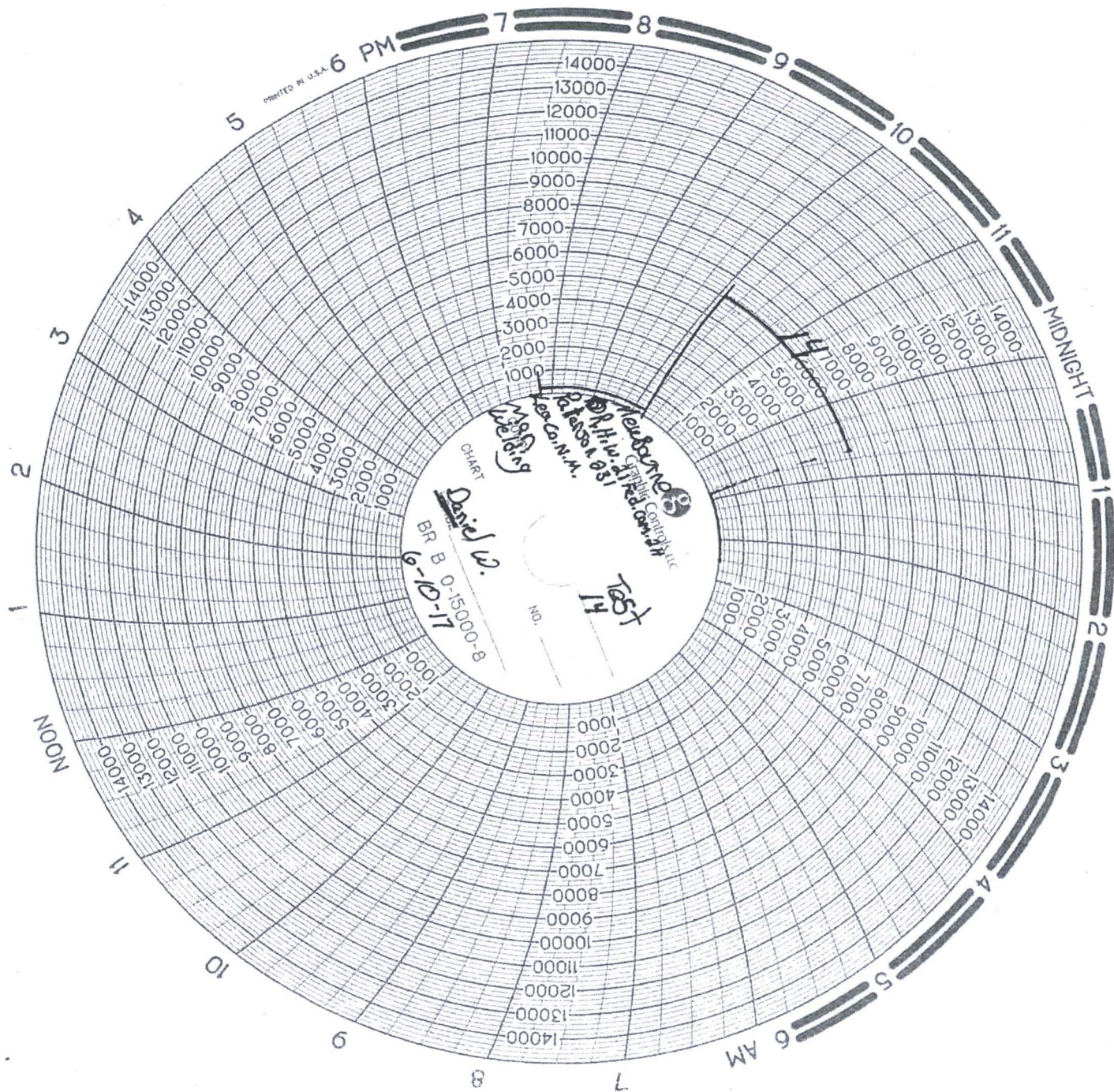








NewBorne  
H.W. 23  
Lea G. U.M.  
Welding  
CHART  
BR B 0-15000-8  
6-11-17  
NO. \_\_\_\_\_  
Tests  
11-13





# MAN WELDING SERVICES

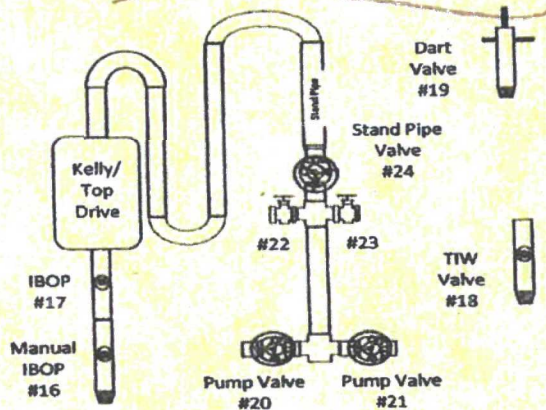
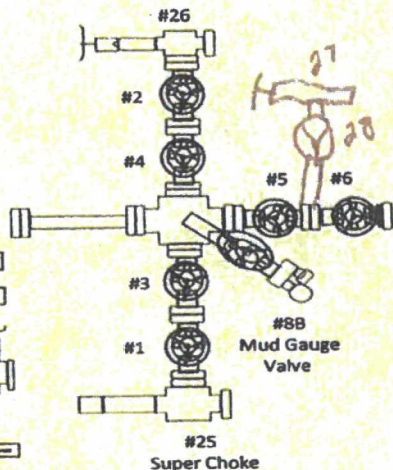
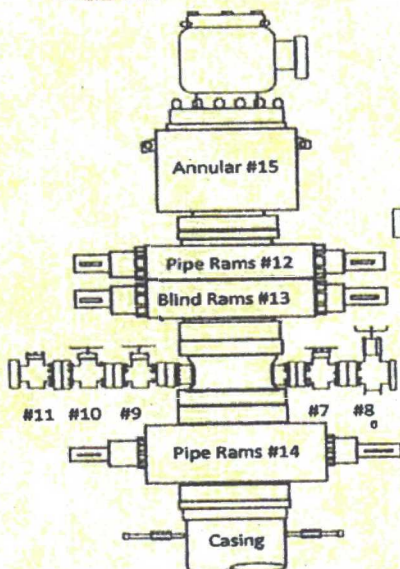
WELDING • BOP TESTING  
NIPPLE UP SERVICE • BOP LIFTS • TANDEM  
MUD AND GAS SEPARATORS  
Lovington, NM • 575-398-4540

Pg. 1 of 2

Company: New Bourse Date: 6-11-17 Invoice # 85214  
Lease: Red Hills west alfed.com. 2H Drilling Contractor: Patterson Rig # 231  
Plug Size & Type: 11" Drill Pipe Size: CET 39 Tester: Daniel Wakeland  
Required BOP: 10,000 Installed BOP: 10,000

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

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



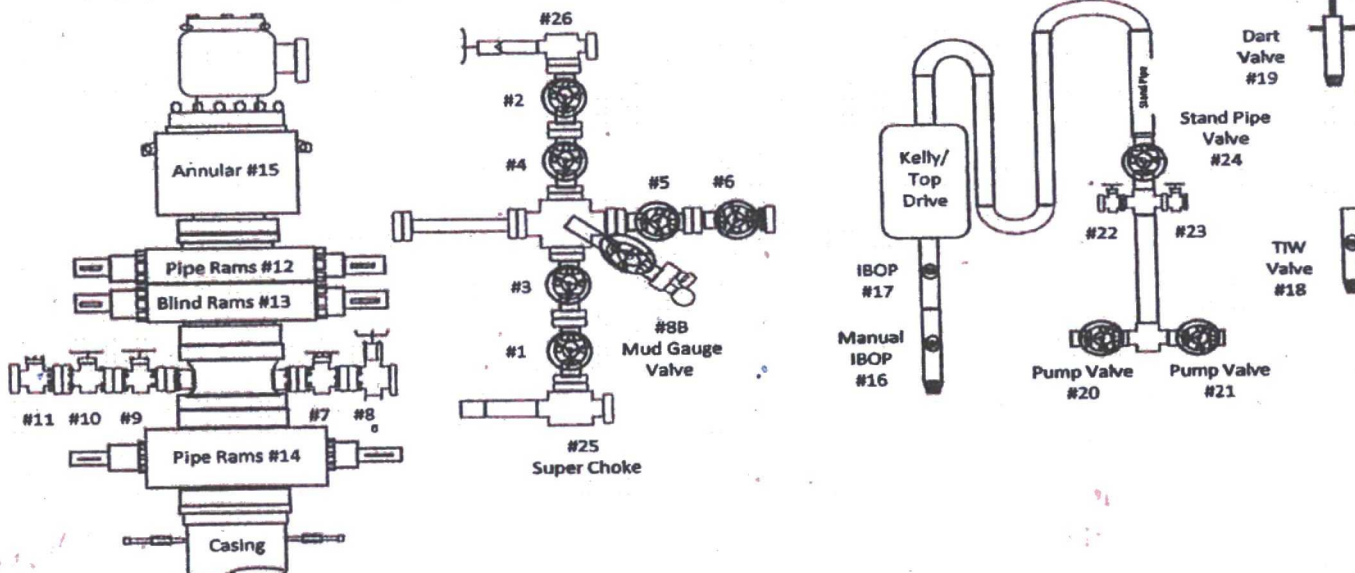
TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	TRUCK	10	250	10,000	
2	18	10	250	10,000	
3	19	10	250	10,000	
4	20, 21, 22, 23	10	250	5000	
5	17	10	250	10,000	
6	16	10	250	10,000	
7	12, 9, 3, 4, 5, 8B	10	250	10,000	
8	12, 10, 8	10	250	10,000	
9	12, 10, 7	10	250	10,000	
10	15, 10, 7	10	250	5000	
11	H	10	250	10,000	
12	13, 11, 1, 2, 28, 6	10	250	10,000	
13	13, 11, 25, 26, 27, 6	Pump Test	-	10,000	
14	20, 21, 22, 23	10	250	6000	Pre Test to 6000 on mud lines
					PASS



Pg. \_\_\_\_\_ of \_\_\_\_\_

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

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

[illegible]

# MAN WELDING SERVICES, INC

Company MENBOURNE Date 6-11-17  
Lease R.H.W. 21 Fed.com. 2H County Lea N.M.  
Drilling Contractor Patterson Plug & Drill Pipe Size 11" CD2 CET39  
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 850

## 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 1:23. 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}