

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM 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.
NMNM56426

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.
PAVO MACHO 31/32 B2EH FED COM 1H

2. Name of Operator
MEWBOURNE OIL COMPANY

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

9. API Well No.
30-015-43784

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
PALMILLO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T18S R29E Mer NMP SWNW 1980FNL 185FWL

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.

11/11/17...Spud 17 1/2" hole. TD'd hole @ 308'. Ran 293' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 325 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down @ 6:15 P.M. 11/12/17. Displace w/40 bbl FW. Circ 20 sks cement to pit. Tested BOPE to 5000# & Annular to 3500#. Tested standpipe & mud lines to the pumps to 5000#. At 4:45 A.M. 11/14/17, tested csg to 1500# for 30 minutes, held OK. Drilled out with 12 1/4" bit. FIT test to EMW of 10.5 PPG.

Chart & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

bc 12-5-17
Accepted for record - NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 05 2017

RECEIVED

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

Electronic Submission #395541 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
* Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/21/2017 ()

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 11/20/2017

ACCEPTED FOR RECORD
NOV 27 2017
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

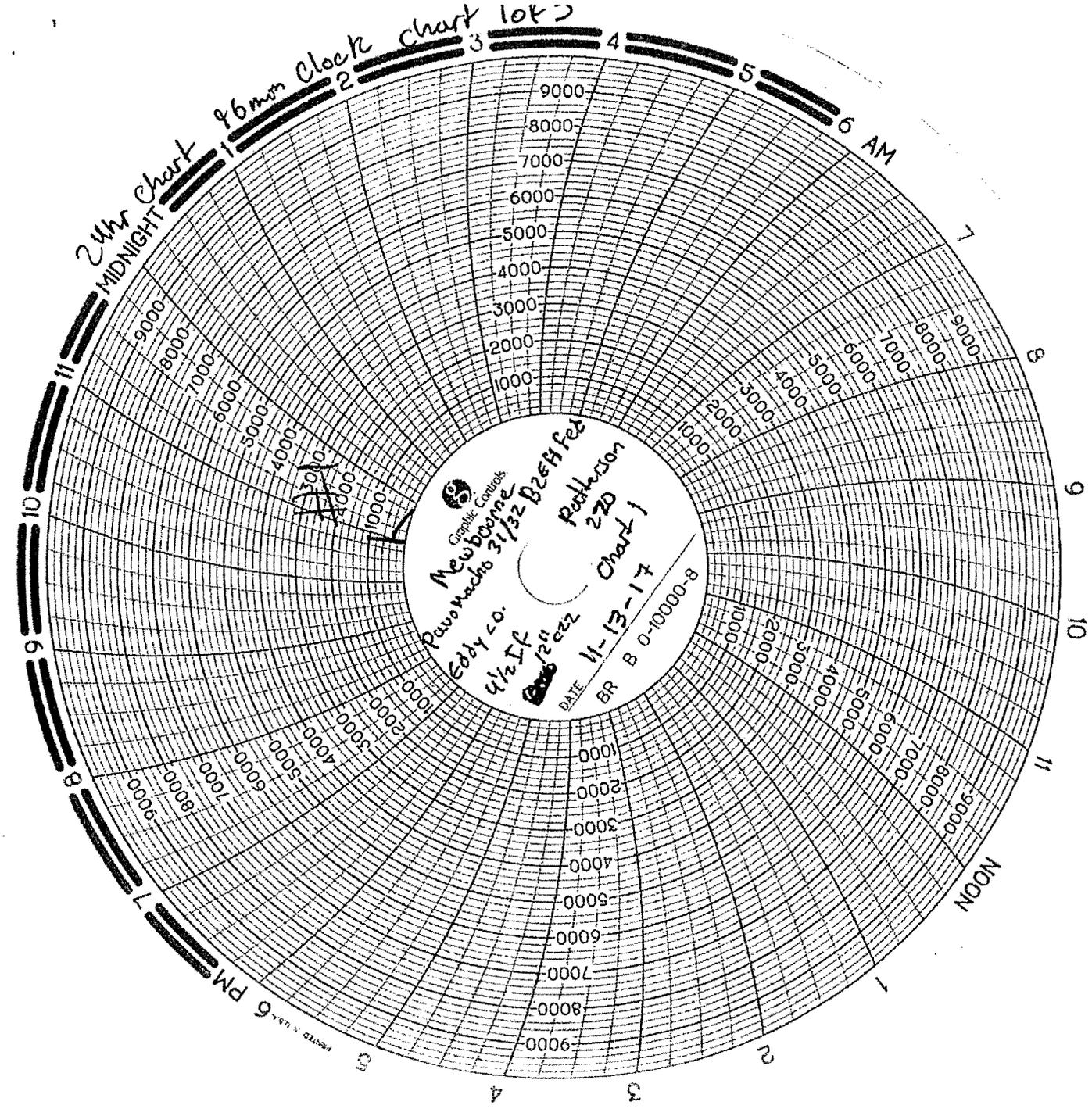
Office _____

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 ****

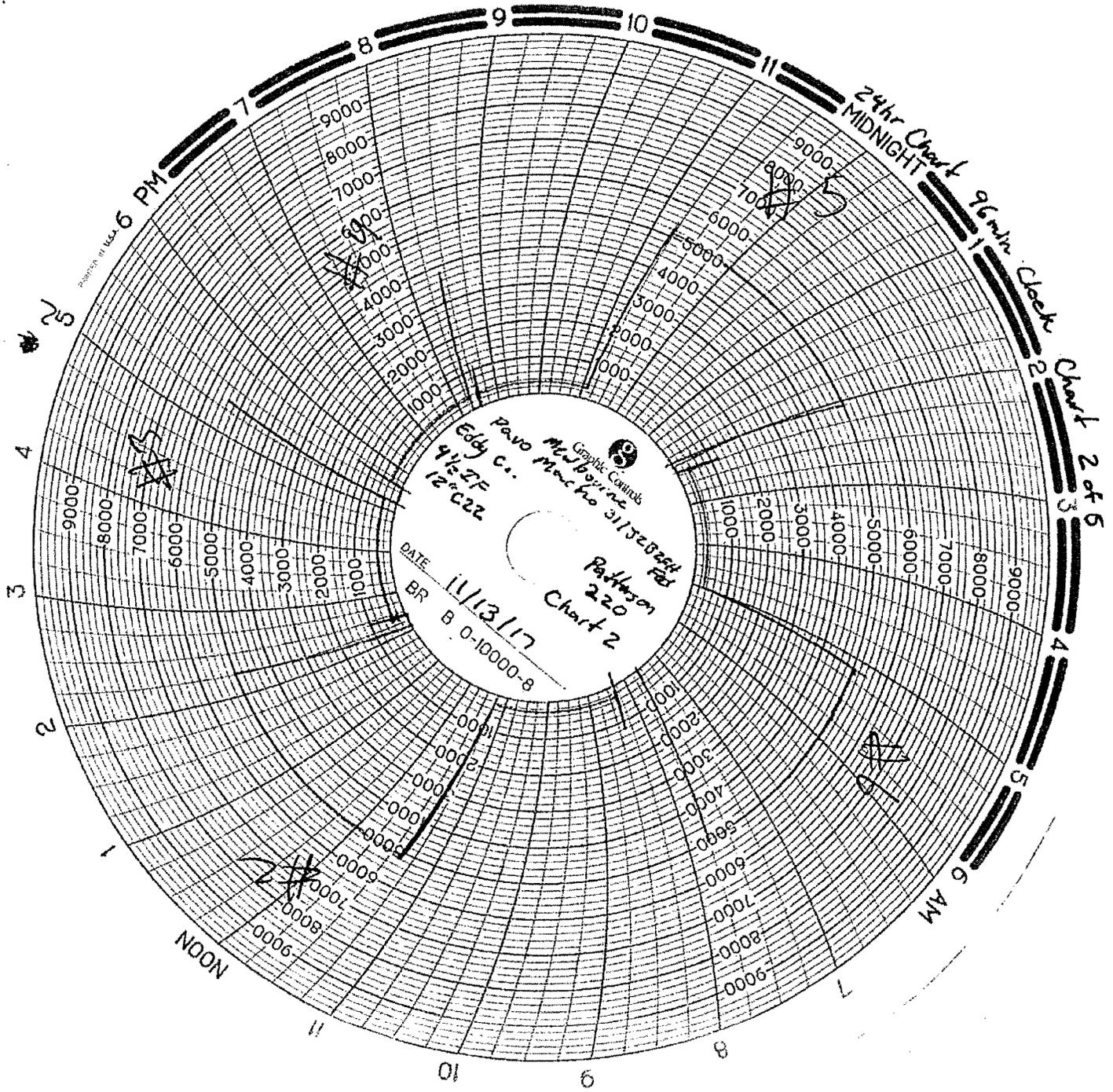
24hr Chart
MIDNIGHT
96mm Clock chart lot 2

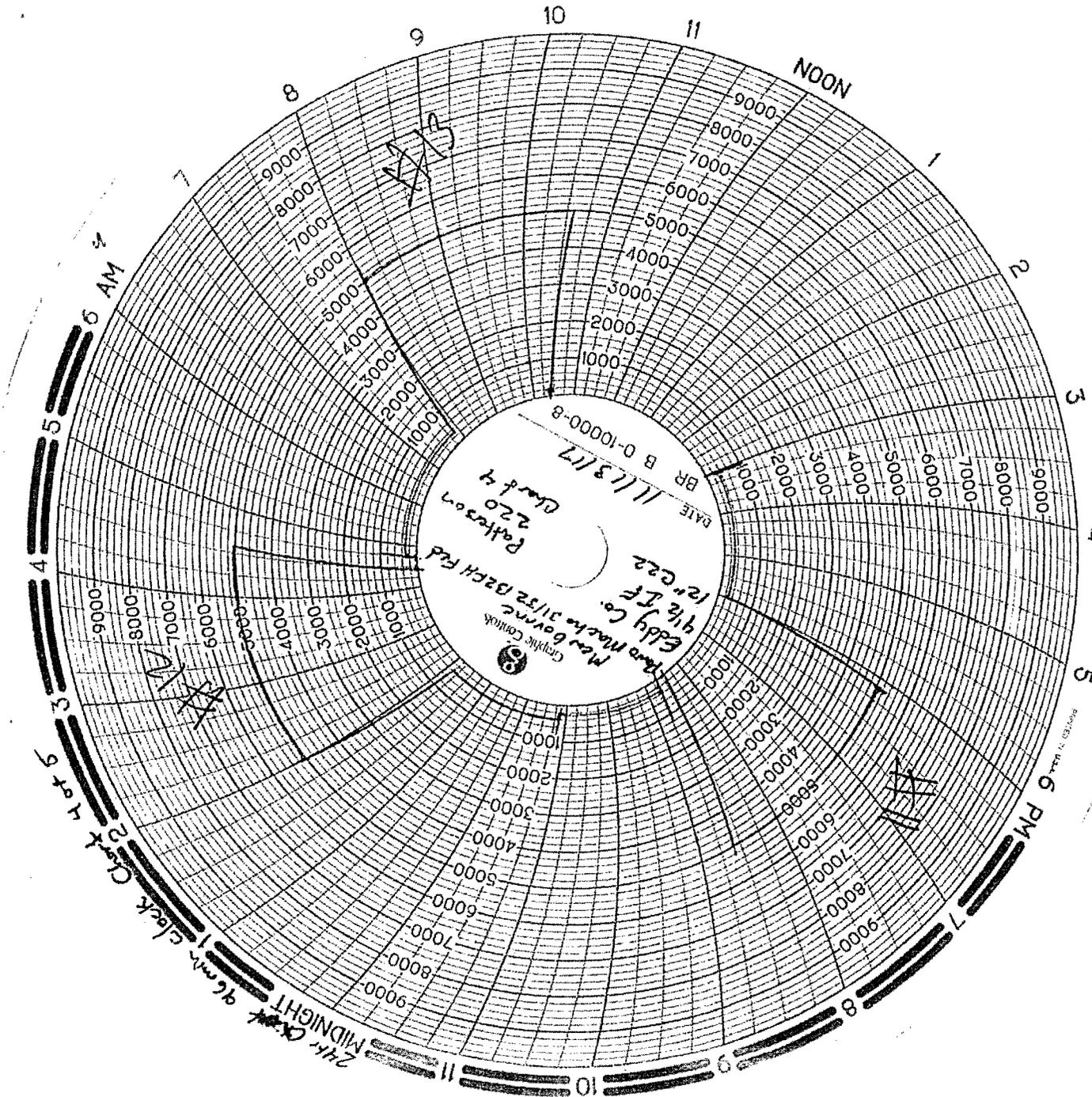


Graphic Controls
New Boone
Pawnee Co. 31/32 Bush Fez
Eddy Co. 4 1/2 I.F. 220
Production Chart-1
DATE 11-13-17
BR 8 0-10000-8

9
8
7
6 PM
5
4
3
2
1
NOON

10
9
8
7
6 AM
5
4
3
2
1





Mr. George
 Eddy Co.
 3152 Beach Rd.
 4th Fl.
 Los Angeles
 220
 Calif 4
 DATE 11/3/77
 BR B-0-10000-8

6 AM

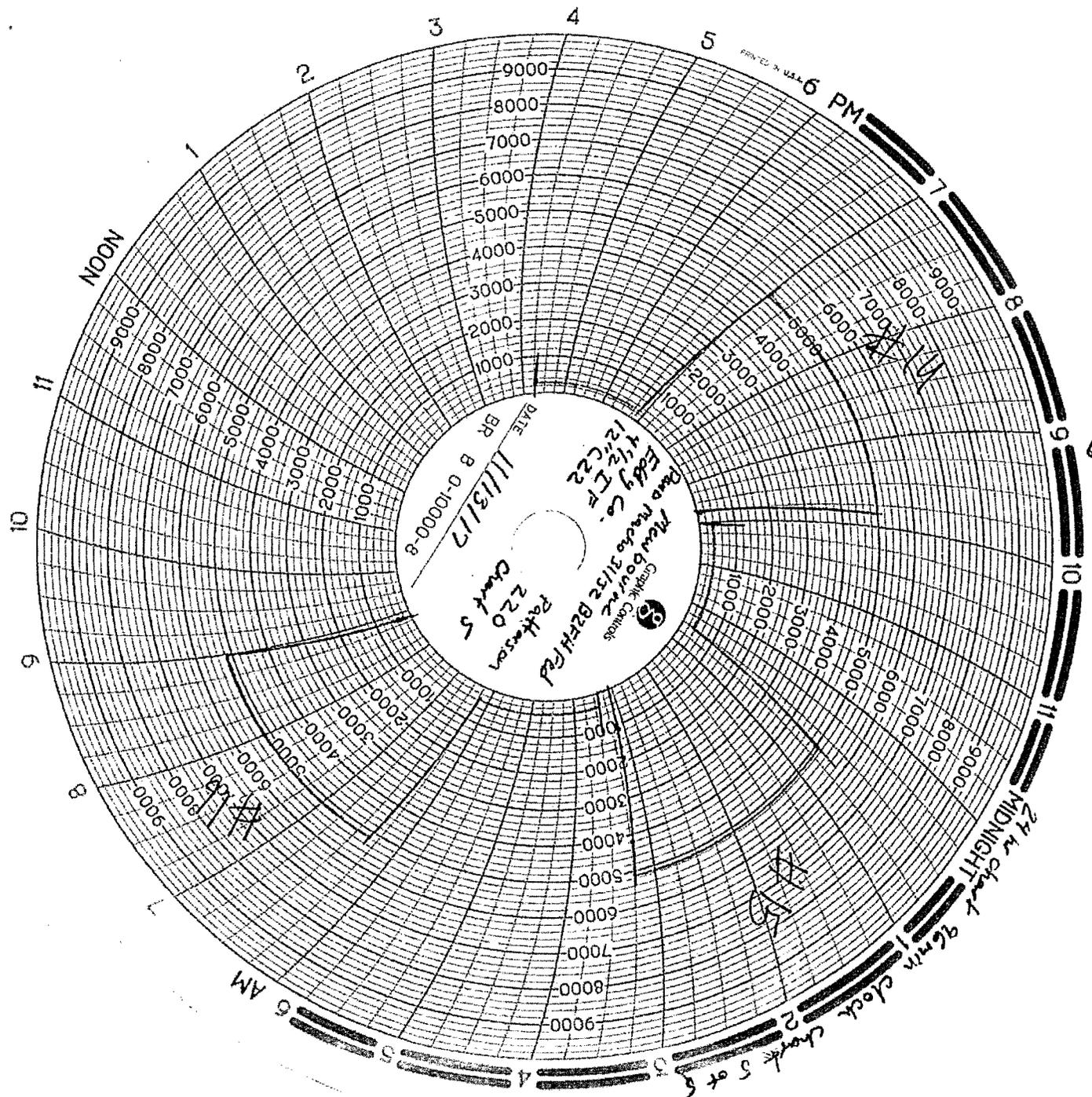
NOON

6 PM

MIDNIGHT

24h Clock
96min Clock
2h Clock
45m Clock

Model No. 6000



MAN WELDING SERVICES, INC

Company Mowbourn Date 11-13-17
Lease Prairie Mach 31/32 B25111.1 County Eddy Co.
Drilling Contractor Patterson 220 Plug & Drill Pipe Size 17" ID, 5"
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1000

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 1450 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 1:42. 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

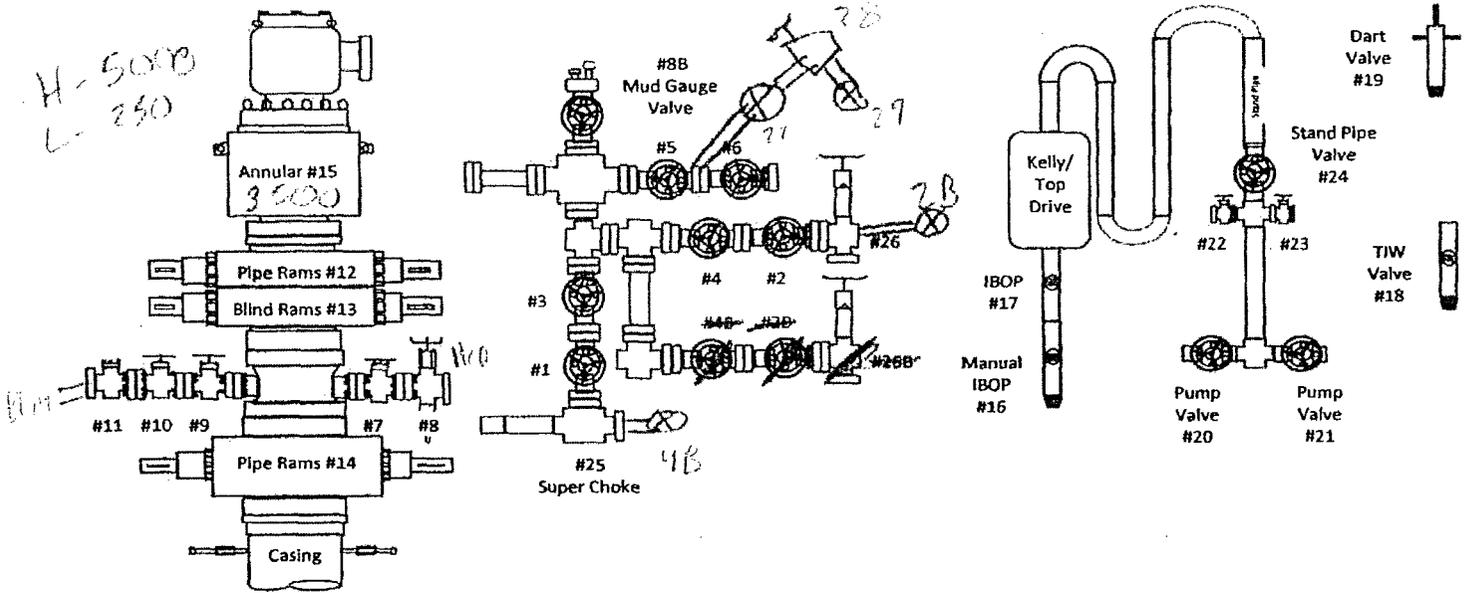
WELDING • BOP TESTING
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 MUD AND GAS SEPARATORS
 Lovington, NM • 575-396-4540

Pg. 1 of 1

Company: Mewbourne Date: 11-13-17 Invoice # B80868
 Lease: Pavo Macho 31/32 B2EH fcd Drilling Contractor: Patterson Rig # 220
 Plug Size & Type: 12" C22 Drill Pipe Size: 4 1/2 LF Tester: Junior Ortega
 Required BOP: _____ Installed BOP: Bryant Jimenez

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, 70, 21, 22, 23, 29 4B, 2B, 6, 2B	10/10	250	5000	Fail... leak through flange.
2	70, 21, 22, 23, 14	10/10	250	5000	Pass
3	12, 9, 4B, 2B, 6, 29, 24	10/10	250	5000	Fail... leaking through flange
4	Annular (15)	10/10	250	3500	Fail... leak through flange
5	24	10/10	250	5000	Pass
6	17	10/10	250	5000	Pass
7	16	10/10	250	5000	Pass
8	15	10/10	250	3500	Pass (related)
9	12, 9, 29, 4B, 2B, 6, 19, 20	10/10	250	5000	Pass (related to other ram tests)
10	25, 26, 28	Bump	—	5000	Pass
11	17, 10, HCR, 18	10/10	250	5000	Pass
12	14, PLM Line, 7	10/10	250	5000	Pass
13	13, 11, 1, 27, 2	10/10	250	5000	Pass
14	34, 5	15/10	250	5000	Pass
15	Dart cet 39	10/10	250	5000	Pass
16	TIW cet 39	10/10	250	5000	Pass
		10/10	250	5000	Pass