

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMMN01165
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T20S R29E Lot 1 665FNL 150FWL 32.344420 N Lat, 104.071780 W Lon		8. Well Name and No. DERRINGER 18 B3DA FEDERAL 2H
		9. API Well No. 30-015-42969-00-X1
		10. Field and Pool, or Exploratory RUSSELL
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

07/26/15 TD 8 3/4" hole @ 9168'. Ran 9168' of 7" 26# P110 LT&C & BT&C csg. Cemented with 700 sks Lite Class C (60:40:0) w/additives. Mixed @ 12.0 #/g w/2.35 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 9:30 PM 07/26/15. Slow rate lift pressure @ 2864# @ 3 BPM. Tested csg to 7500#. Ran temp surv indicating TOC @ 770'. Tested BOPE & Annular to 1500#. At 9:45 A.M. 07/28/15, tested csg to 1500# for 30 min, held OK. Drilled out with 6 1/8" bit.

Chart & schematic attached.

Temp survey attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

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

Electronic Submission #312696 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/23/2015 (16JAS0611SE)

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/13/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**DAVID R GLASS
Title PETROLEUM ENGINEER

Date 10/23/2015

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 Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MAN WELDING SERVICES, INC

Company Mewbourne Date 7-27-15

Lease Scott Walker 18 B3DA 2014 Feb. 21 County Eddy N.M.

Drilling Contractor Patterson Plug & Drill Pipe Size 11" C-22 / 3 1/2 I4

Accumulator Pressure: 3100 Manifold Pressure: 1450 Annular Pressure: 1300

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.)

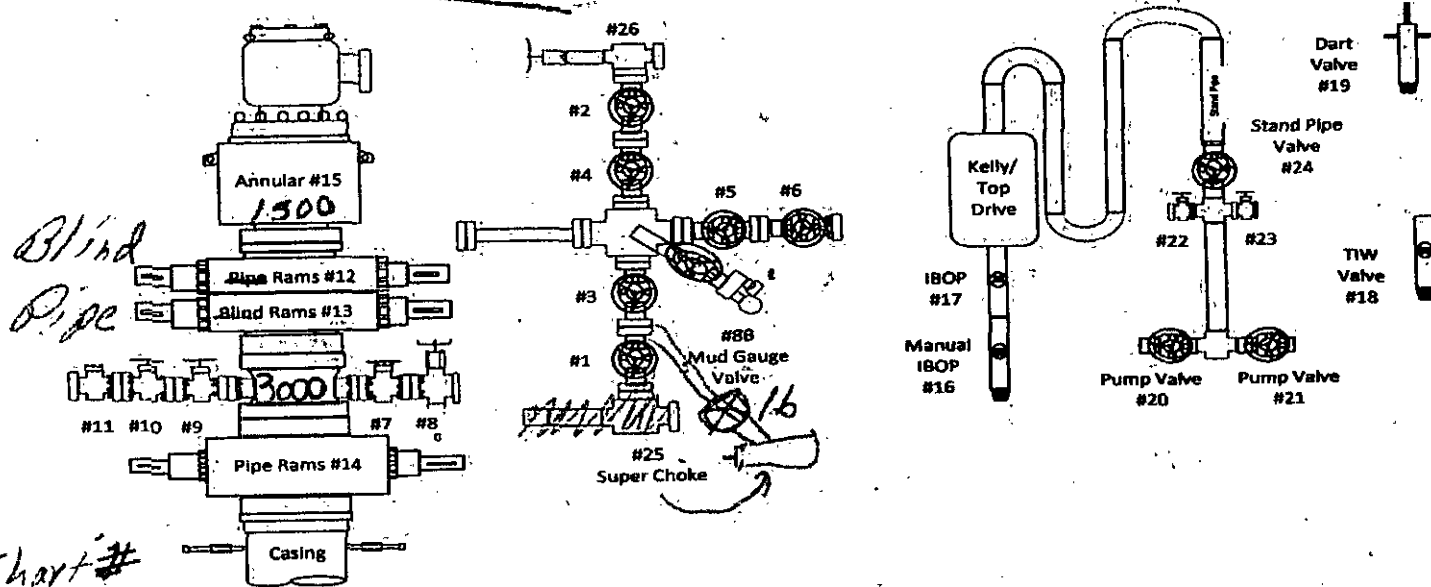
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:31. 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}

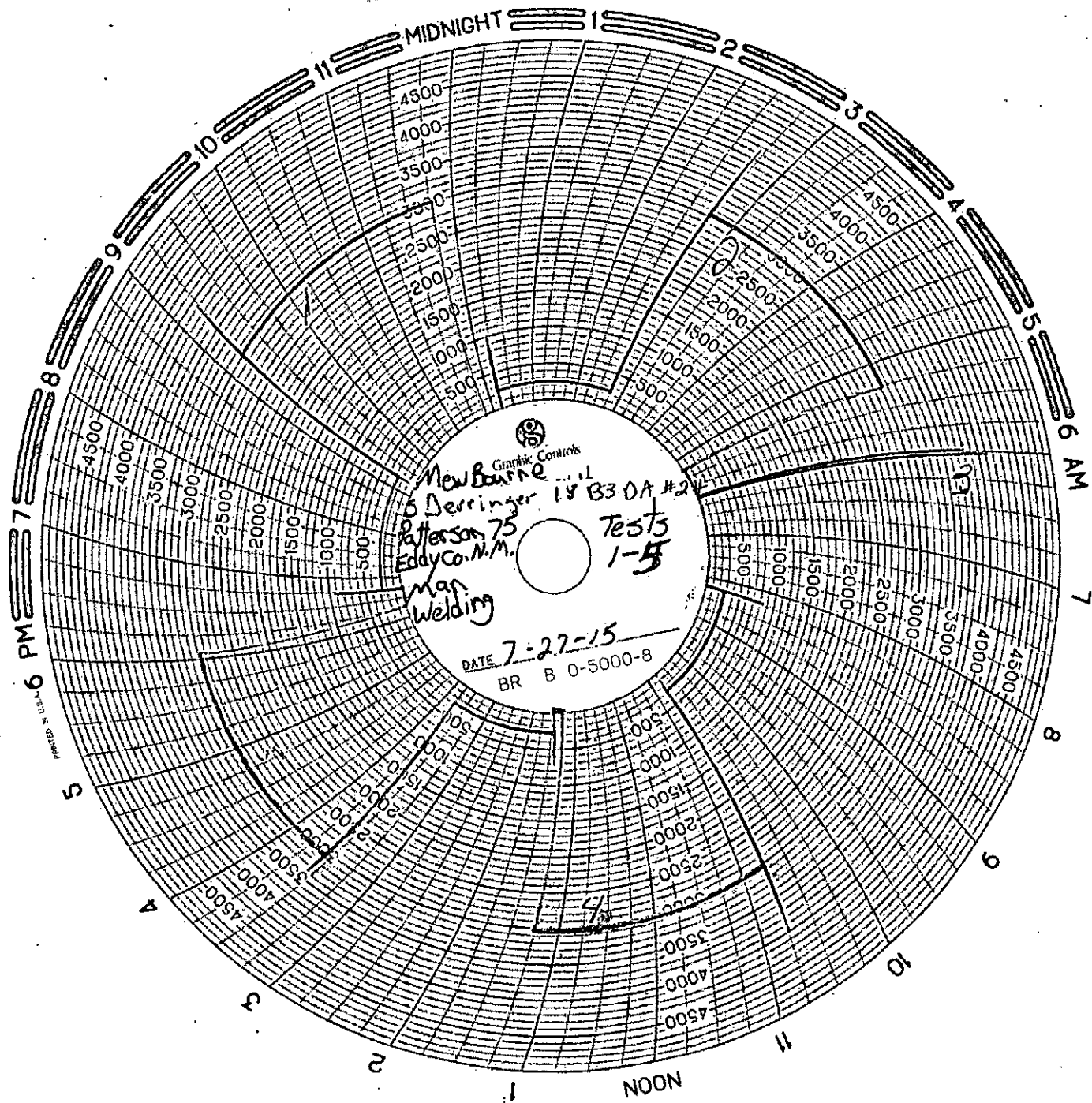


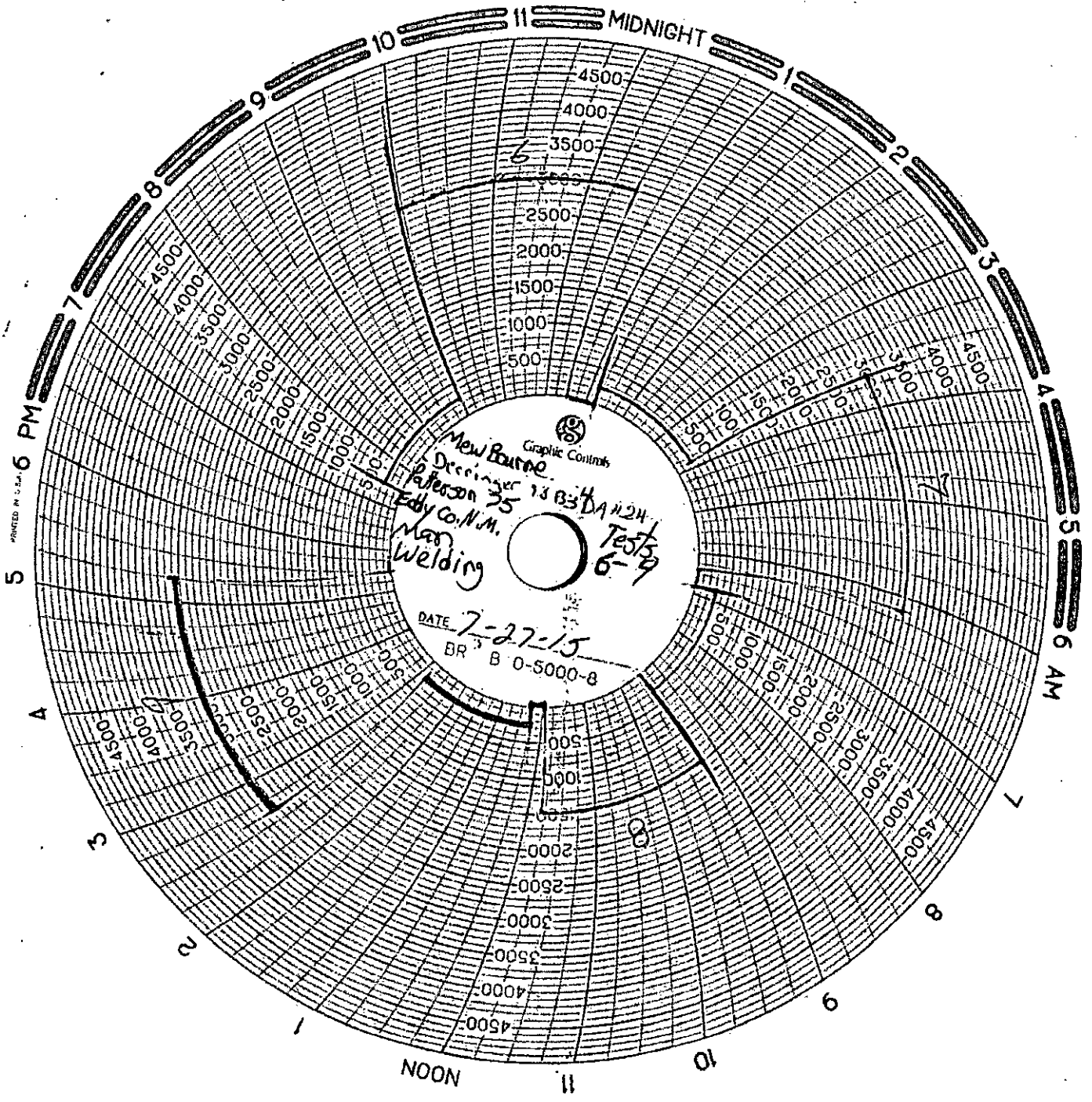
Pg: 1 of 2

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

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

[illegible]

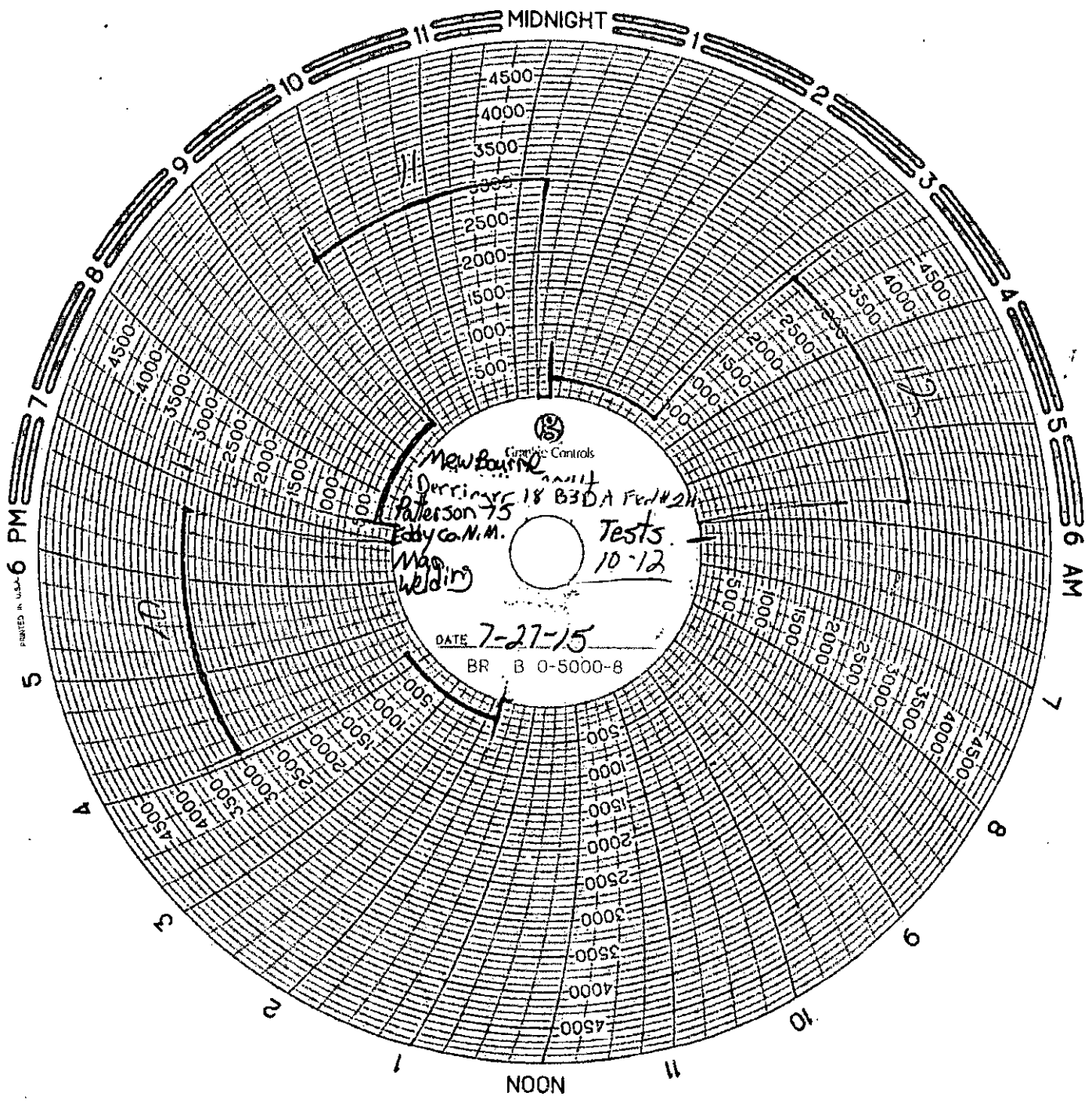




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6 AM

NOON





Company Mewbourne Well Derringer 18 B3DA Federal #2H Field Eddy County County Eddy County State Texas	Company Mewbourne						
	Well Derringer 18 B3DA Federal #2H						
	Field						
	County Eddy County State Texas						
	Location: API #: 30-015-42969						
SEC TWP RGE Permanent Datum Elevation Log Measured From Surface Drilling Measured From 9164							
Other Services							
Elevation							
K.B. 22 D.F. G.L.							
Date	7-27-15						
Run Number	1						
Depth Driller	9164						
Depth Logger							
Bottom Logged Interval							
Top Log Interval							
Open Hole Size	7"						
Type Fluid	H2O						
Density / Viscosity	H2O						
Max. Recorded Temp.	99.61						
Estimated Cement Top	92.16						
Time Well Ready	7 Hours						
Time Logger on Bottom							
Equipment Number	Q-07-02						
Location	Eddy County						
Recorded By	Curtis Bingeman						
Witnessed By	James Benson						
Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record		Size	Wgt/Ft	Top		Bottom	
Surface String		13 3/8	1205				
Prot. String							
Production String							
Liner							

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone relying on any information made by any of our officers, agents or employees. These interpretations are also subject to our

intention or obligation by anyone to provide any representation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Database File: derring 18 b3da.db

Dataset Pathname: pass1

Presentation Format: temp

Dataset Creation: Mon Jul 27 05:34:03 2015 by Log PIP Casedhole Loggi

Charted by: Depth in Feet scaled 1:240

5	CCL	-5	-10	TEMP (degF)	10
			-2	DTMP (degF)	2

TEMP
(degF)

