

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM 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

- 5. Lease Serial No.
NMNM4609
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		JAN 02 2015		8. Well Name and No. QUERECHO 28 OB FEDERAL COM 1H
2. Name of Operator MEWBOURNE OIL COMPANY		Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		9. API Well No. 30-025-41933-00-X1
3a. Address HOBBS, NM 88241		3b. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory QUERECHO PLAINS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T18S R32E SWSE 0170FSL 1420FEL 32.711580 N Lat, 103.766857 W Lon				11. County or Parish, and State LEA 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 Drilling Operations
	<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 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.)

08/13/14 TD 8 3/4" hole @ 9800'. Ran 9800' of 7" 26# P110 LT&C & BT&C csg. Cmt w/650 sks Class H (40:60:0) w/additives. Mixed @ 12.0#/g w/2.31 yd. Tail w/400 sks Class H Neat. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 2:45 P.M. 08/14/14. Did not circ cmt to the pit. Lift pressure 3300# @ 3 BPM. Tested csg to 7500#. Set wellhead slips w/195k#. Tested csg spool pack-off to 4500#. Ran temp surv indicating TOC @ 800'. Ran GR/CNL logs from KOP surface. Tested BOPE to 3000# & Annular to 1500#. Drilled out with 6 1/8" bit.

Chart & Schematic attached.

Copy of Temperature Survey attached.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #258765 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 10/10/2014 (15LJ01459E)		ACCEPTED FOR RECORD
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE	
Signature (Electronic Submission)	Date 08/28/2014	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 <i>K.A.</i>		

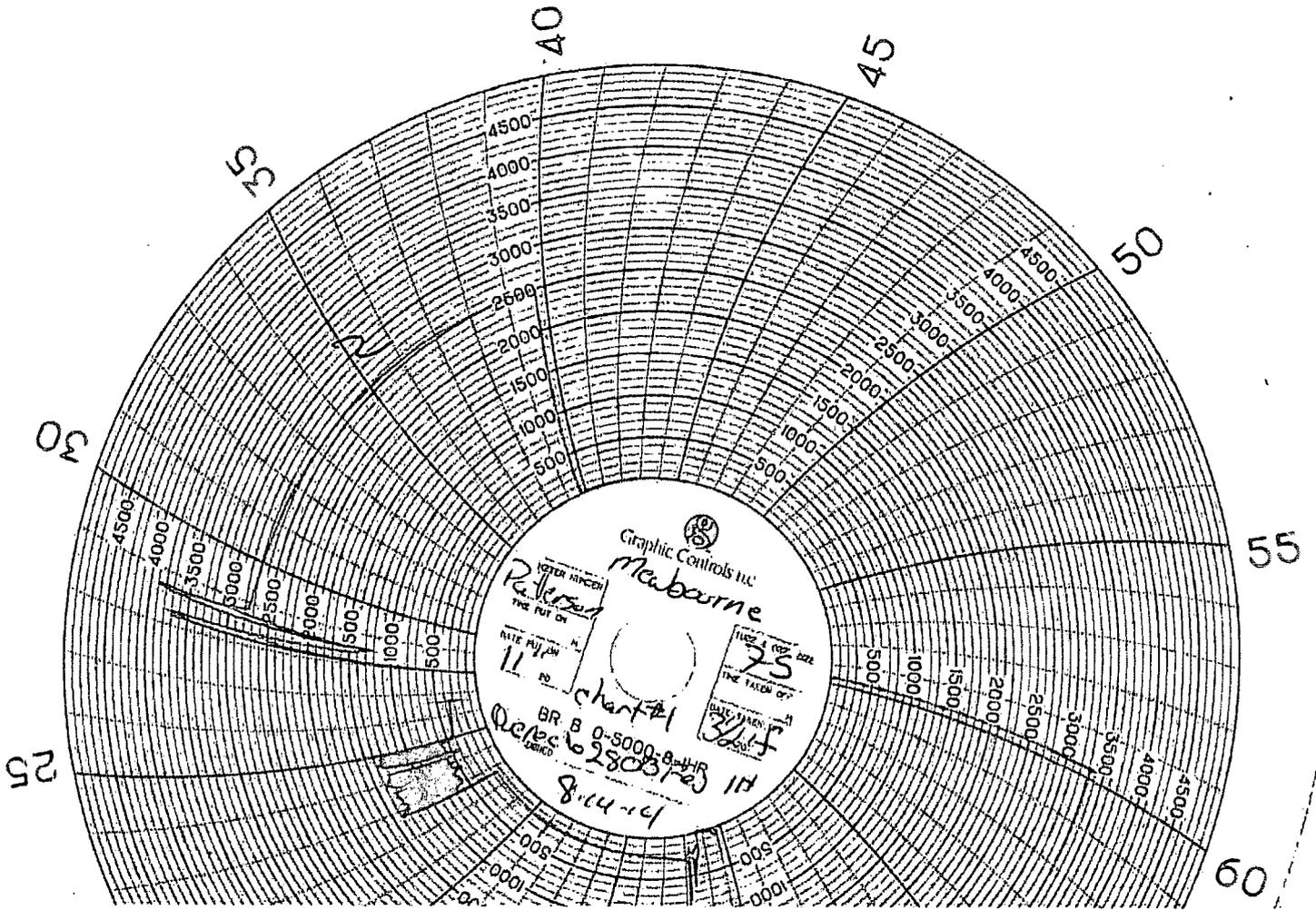
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

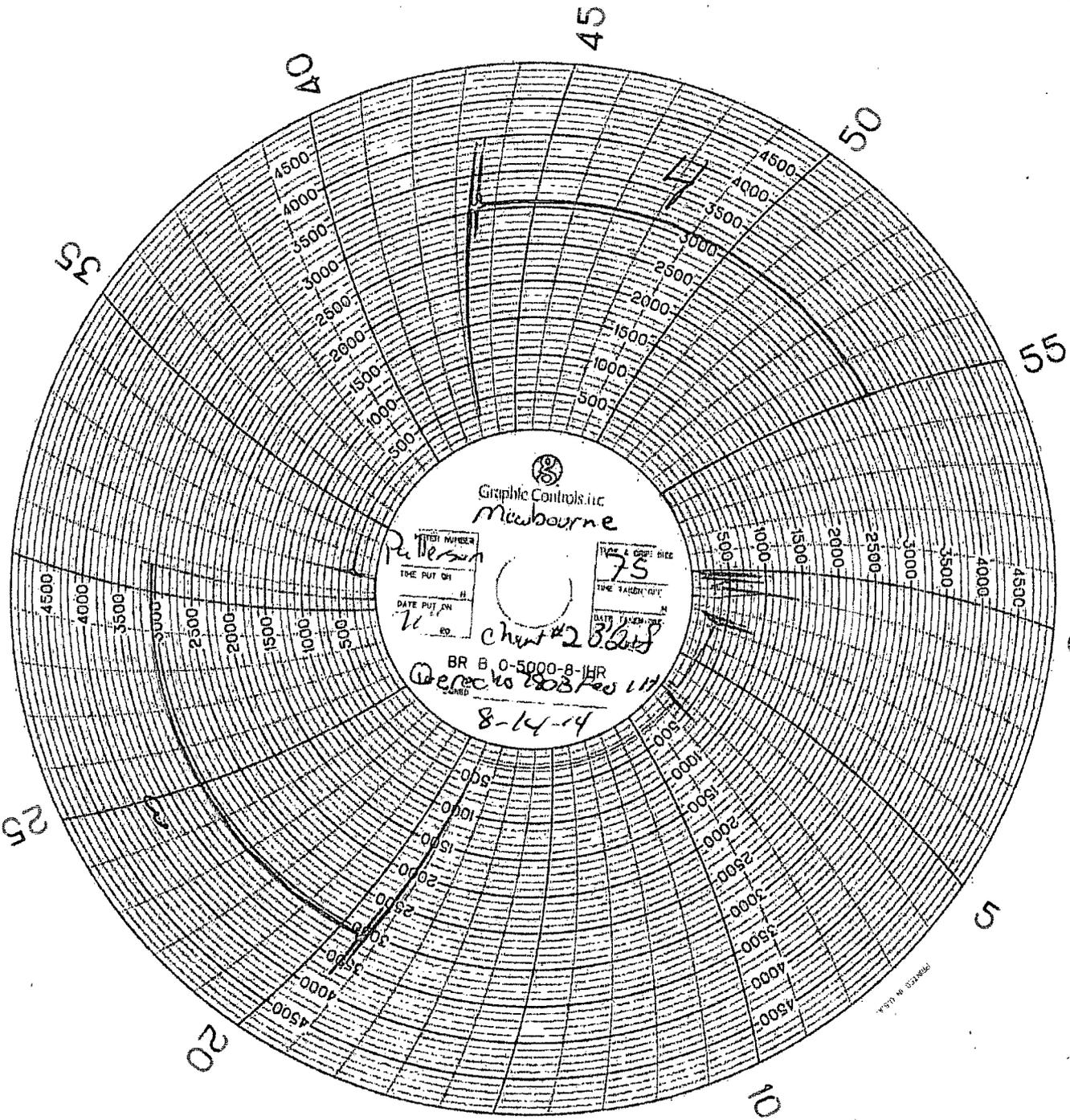
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BL**

E-PERMITTING -- New Well _____
Comp _____ P&A _____ TA _____
CSNG *dn* Loc Chng _____
ReComp _____ Add New Well _____
Cancl Well _____ Create Pool _____

JAN 07 2015

fm

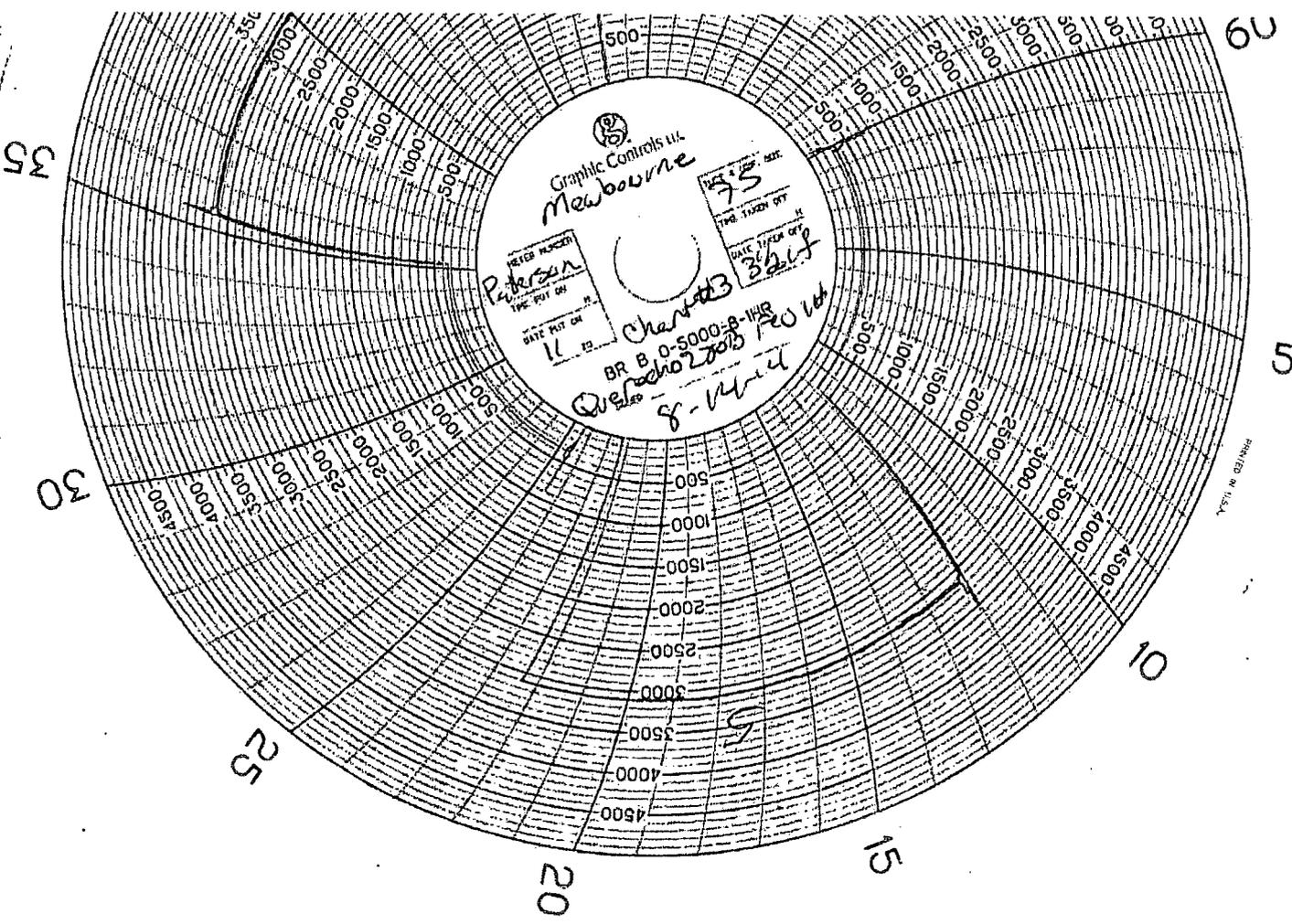




Graphic Controls, Inc.
 Melbourne

ITEM NUMBER	TYPE & GRADE DIEZ
THE PUT ON	75
DATE PUT ON	TIME TAKEN OUT
BY	DATE TAKEN OUT
W. E.	Chart # 23668
BR B 0-5000-8-IHR	
Merecho 1203 Rev 117	
8-14-14	

MADE IN U.S.A.



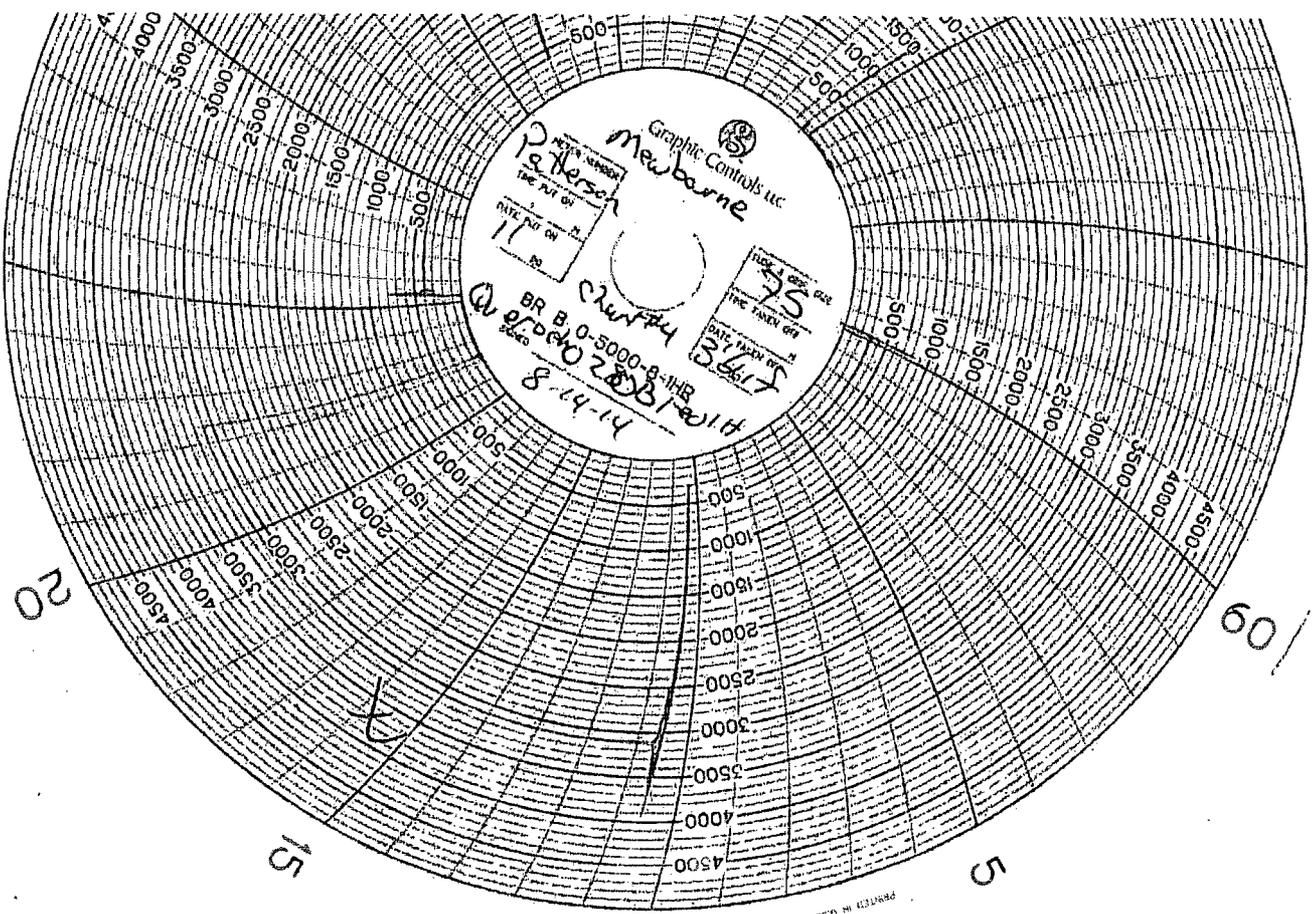
Graphic Controls Ltd.
 Melbourne

METER NUMBER
 Peterson
 DATE PUT ON
 11

METER NO.
 1535
 DATE TAKEN OFF
 3/2/54

Chart 3
 BR B 0-5000-B-1HR
 Quesada
 8-14-54

PRINTED IN U.S.A.



25

55

20

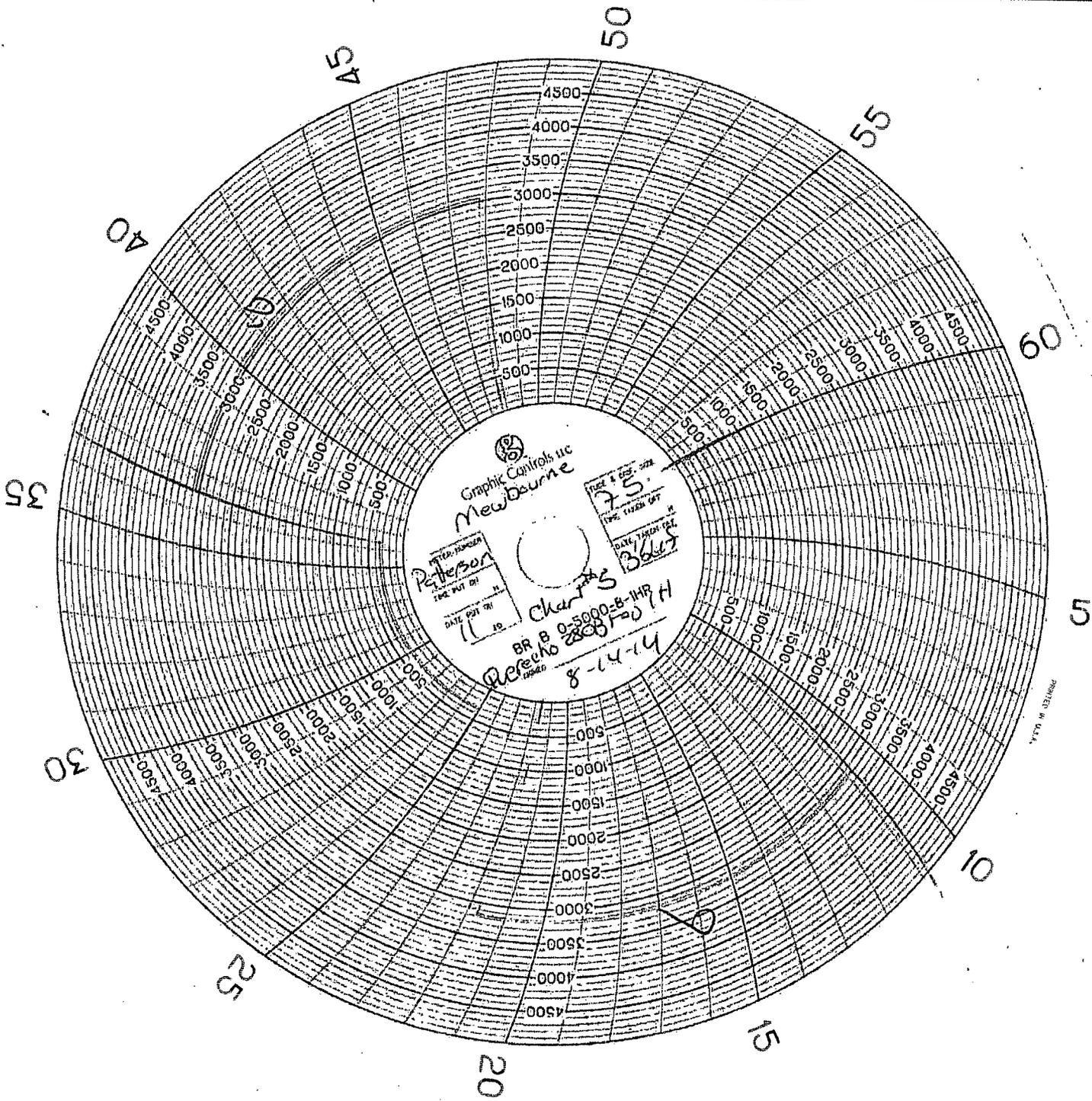
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15

5

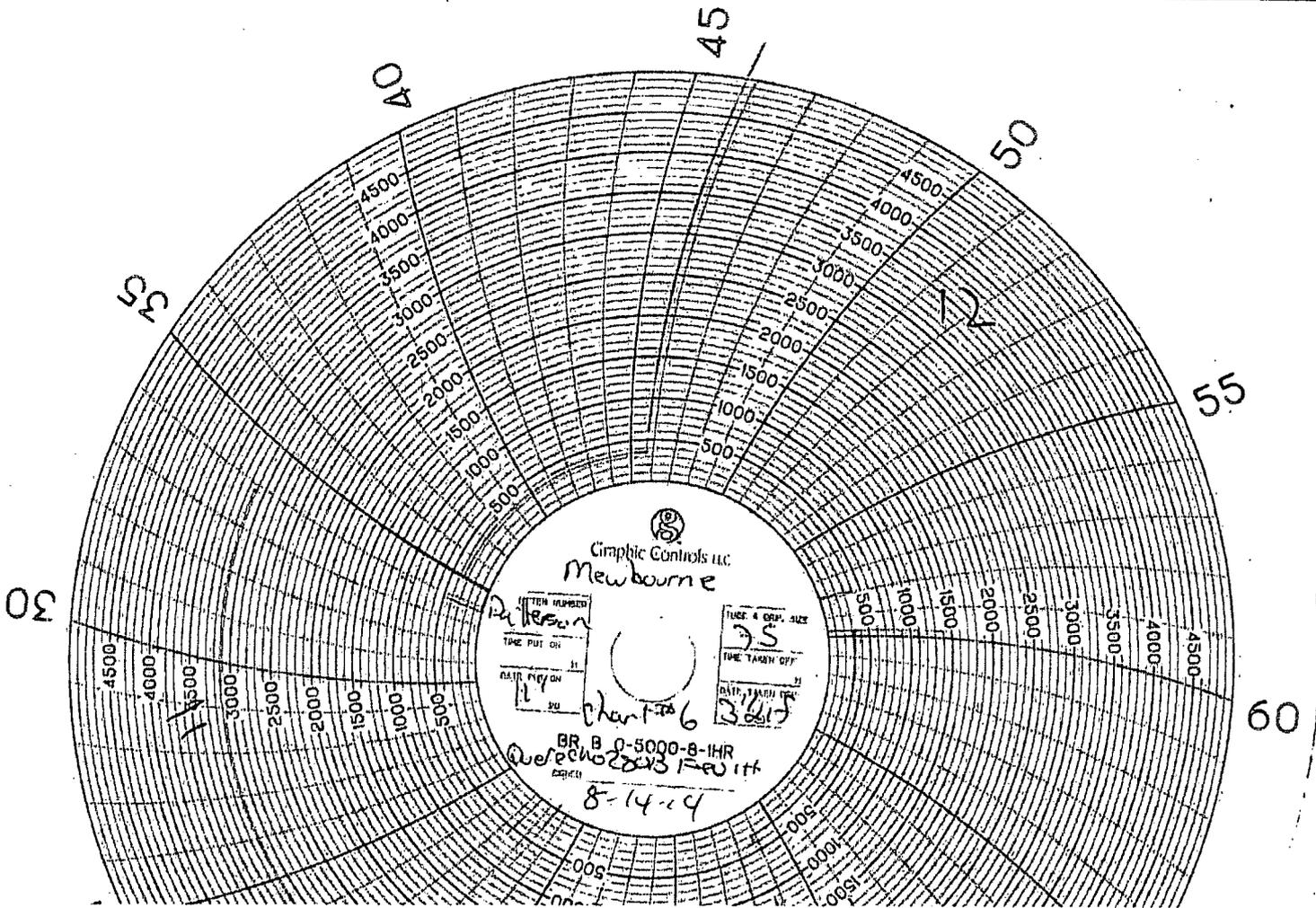
10

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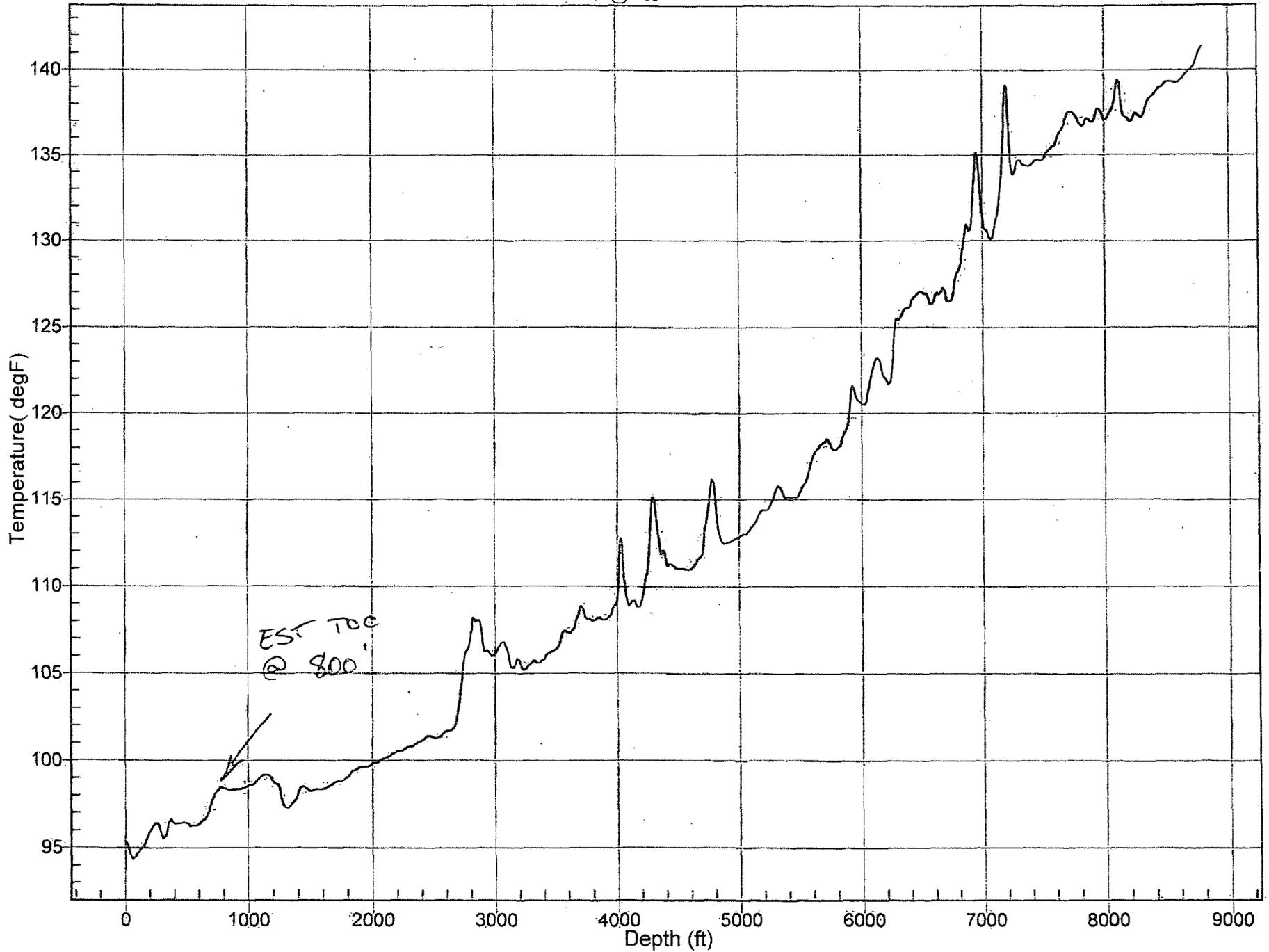
Graphic Controls, Inc.
 New Canaan
 Peterson
 DATE PUT IN
 11
 Chart 3
 BR B 0-5000-B-1HP
 8-14-14
 75
 DATE TAKEN OUT
 2007-01-14

PRINTED IN U.S.A.



MEWBOURNE OIL ~~QUEECHIE~~ 28 OB FED COM #1
T.O.C. @ 800' 8/14/14

7" CMT





PO Box 7
Lovington, NM 88260
(575) 224-2345 (575) 942-9472

Company Mowburne Date 8-14-14

Lease Que. recho 280B Fossil 1H County Lea

Drilling Contractor Patterson 75 Plug & Drill Pipe Size 11 3/4" F

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 1275 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 925 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 1:37. 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)

RIG: *Paterson 75* INVOICE # *4384*

TEST # *2-12*
ITEMS TESTED IN BLUE.

