

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

OCD Artesia

5. Lease Serial No.
NMNM0543748

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FORTY NINER RIDGE UNIT 103H9. API Well No.
30-015-4270810. Field and Pool, or Exploratory
FORTY NINER RIDGE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN
E-Mail: jlathan@mewbourn.com3a. Address
PO BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-59054. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T23S R30E Mer NMP SESW 630FSL 1584FEL**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 recompleat 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.)

04/16/15 NU BOPE & tested to 3000# & Annular to 1500#. Copy of chart & schematic attached.

04/17/15 - 04/26/15 Cleaned out 9 5/8" csg to RBP @ 3510'. Release RBP & TOOH.

Copy of Chart & Schematic attached.

05/01/15 TD 8 3/4" hole. RIH w/7" 26# HCP110 LT&C & BT&C csg. Cemented 1st stage w/300 sks Lite Class H (35:65:4) w/additives. Mixed @ 12.5 #/g w/2.05 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6 #/g w/1.18 yd. Plug down @ 11:15 PM 05/01/15. Tested csg to 7500#. Drop bomb & open DV tool w/600#. Circ 10 sks of cmt off of DV tool. WOC. Cemented 2nd stage w/350 sks Class C 35:65:4) w/additives. Mixed @ 12.5 #/g w/2.10 yd. Tail w/100 sks Class C w/additives. Mixed @ 14.8 #/g w/1.33 yd. Plug down @ 6:30 A.M. 05/02/15. Did not circ cmt. Pressured up to 2500# to close DV

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 19 2015

RECEIVED

OCD 10/20/15
Accepted for record
MHSB

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

Electronic Submission #302828 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 08/04/2015

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/26/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USEBUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By

Title

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #302828 that would not fit on the form

32. Additional remarks, continued

tool. Ran temp survey indicating TOC @ 130'. Set wellhead slips w/170k#. Tested csg spool pack-off to 1500#. Tested BOPE to 3000# & annular to 1500#. At 10:00 P.M. 05/04/15, tested csg to 1500# for 30 mins, held OK. Drilled out with 6 1/8" bit.

Chart & Schematic Attached.
Copy of temp survey attached.

Bond on file: NM1693 nationwide & NMB000919
Bond on file: 22015694 nationwide & 022041703 Statewide

MAN WELDING SERVICES, INC.

Company Hewittbourne

Date 7-16-15

Lease Forty Nine Ridge

County Eddy

Drilling Contractor Dot 1150

Plug & Drill Pipe Size 4 1/2" / 11.6" ID

Accumulator Pressure: 2800

Manifold Pressure: 1600

Annular Pressure: 1100

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 1100 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 1:22. 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 • 575-398-4540

Pg. _____ of _____

Company: Mendocino

Date: 4-26-14

Invoice # B50404

Lease: Early Niner Ridge Unit 103H

Drilling Contractor: Patterson

Rig # 160

Plug Size & Type: 17 C-22

Drill Pipe Size: 4 1/2 ID

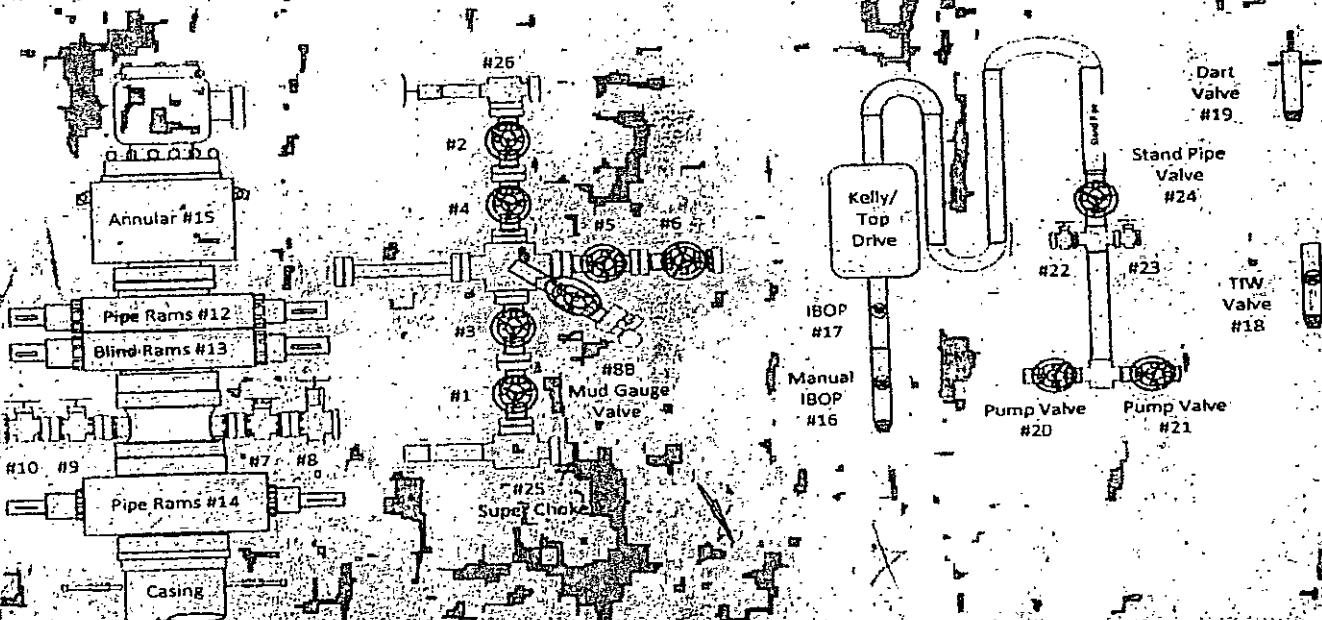
Tester: R. Z. Matthews

Required BOP: 344

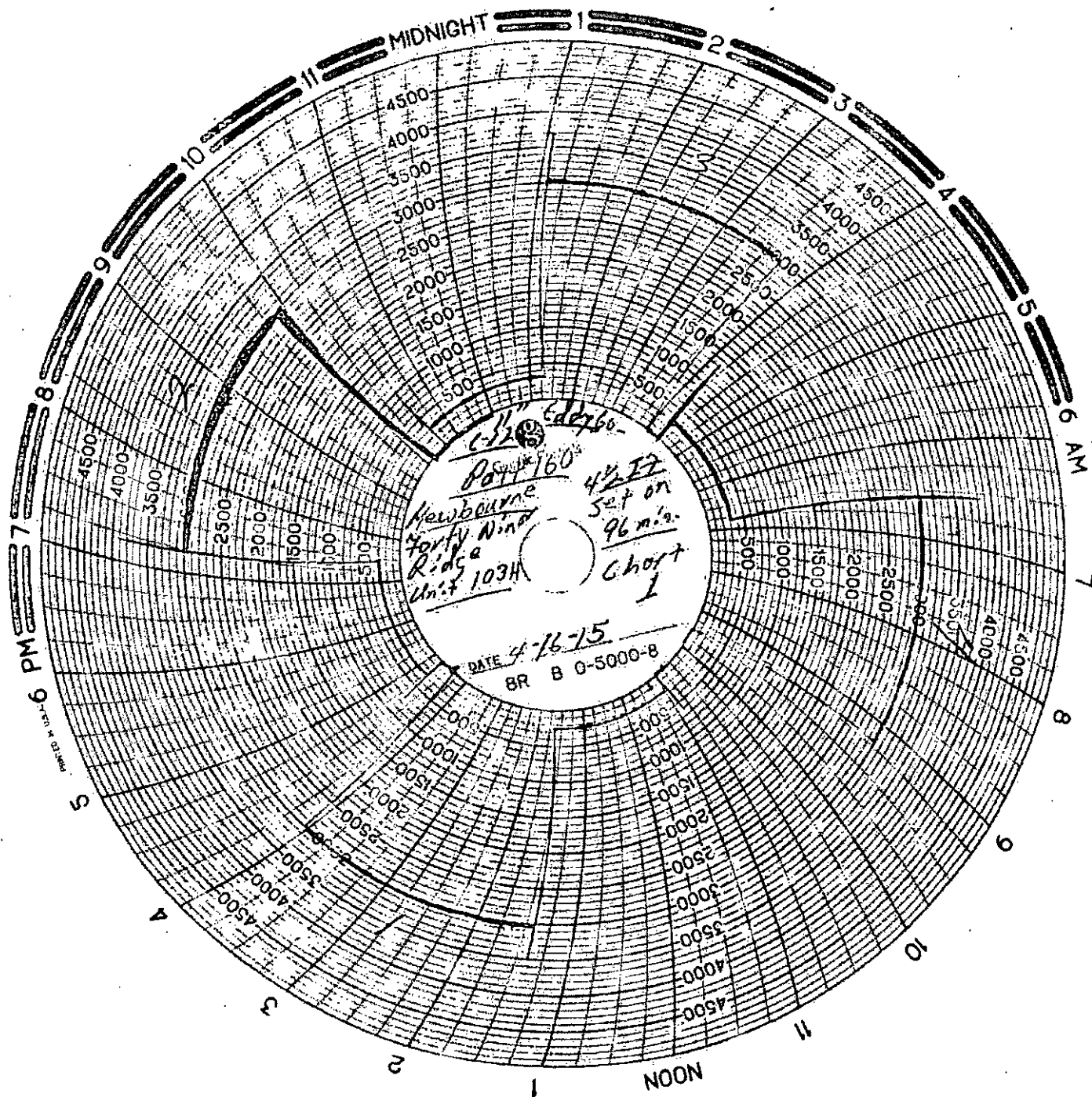
Installed BOP: 344

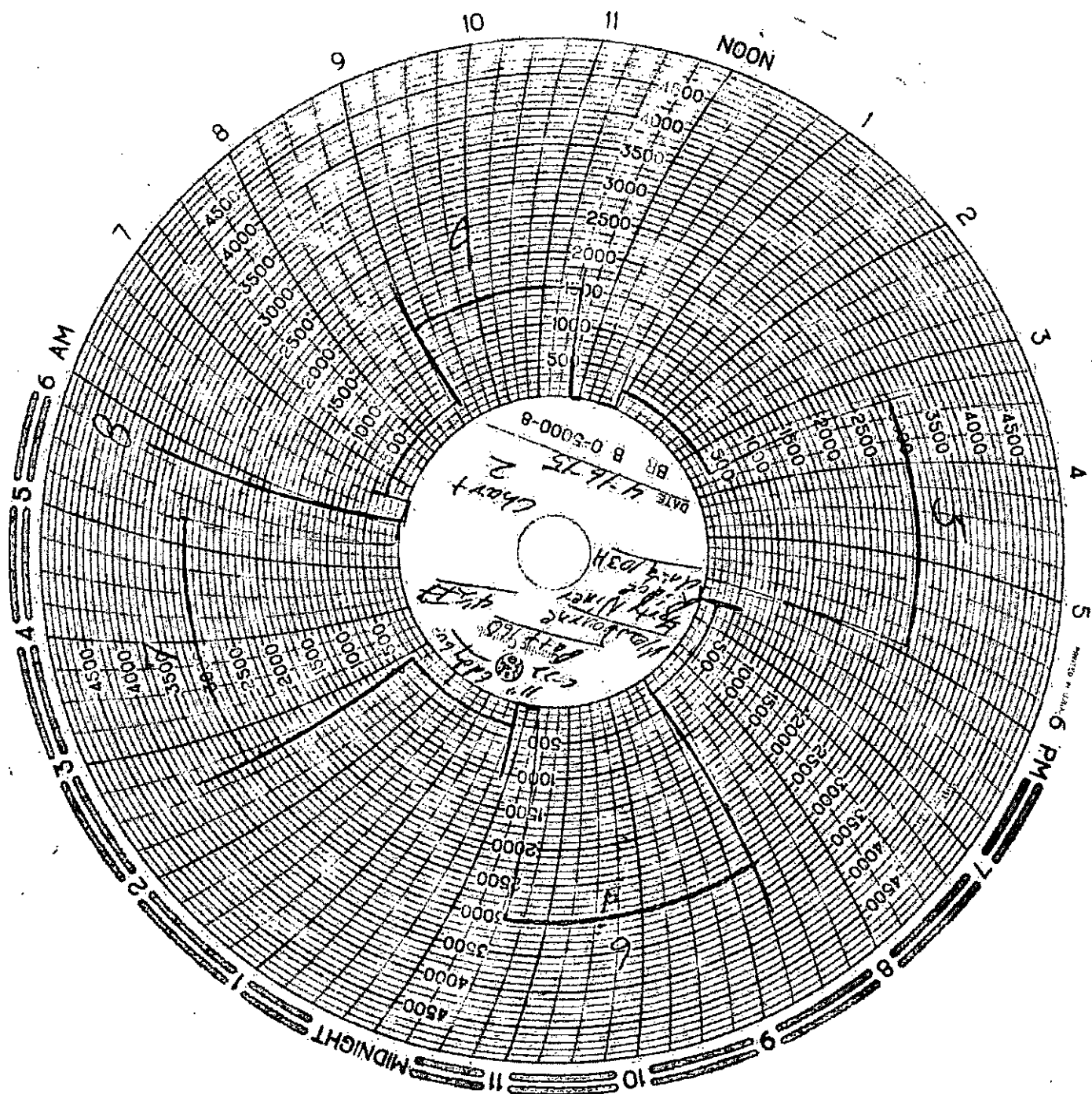
Appropriate Casing Valve Must Be Open During BOP Test

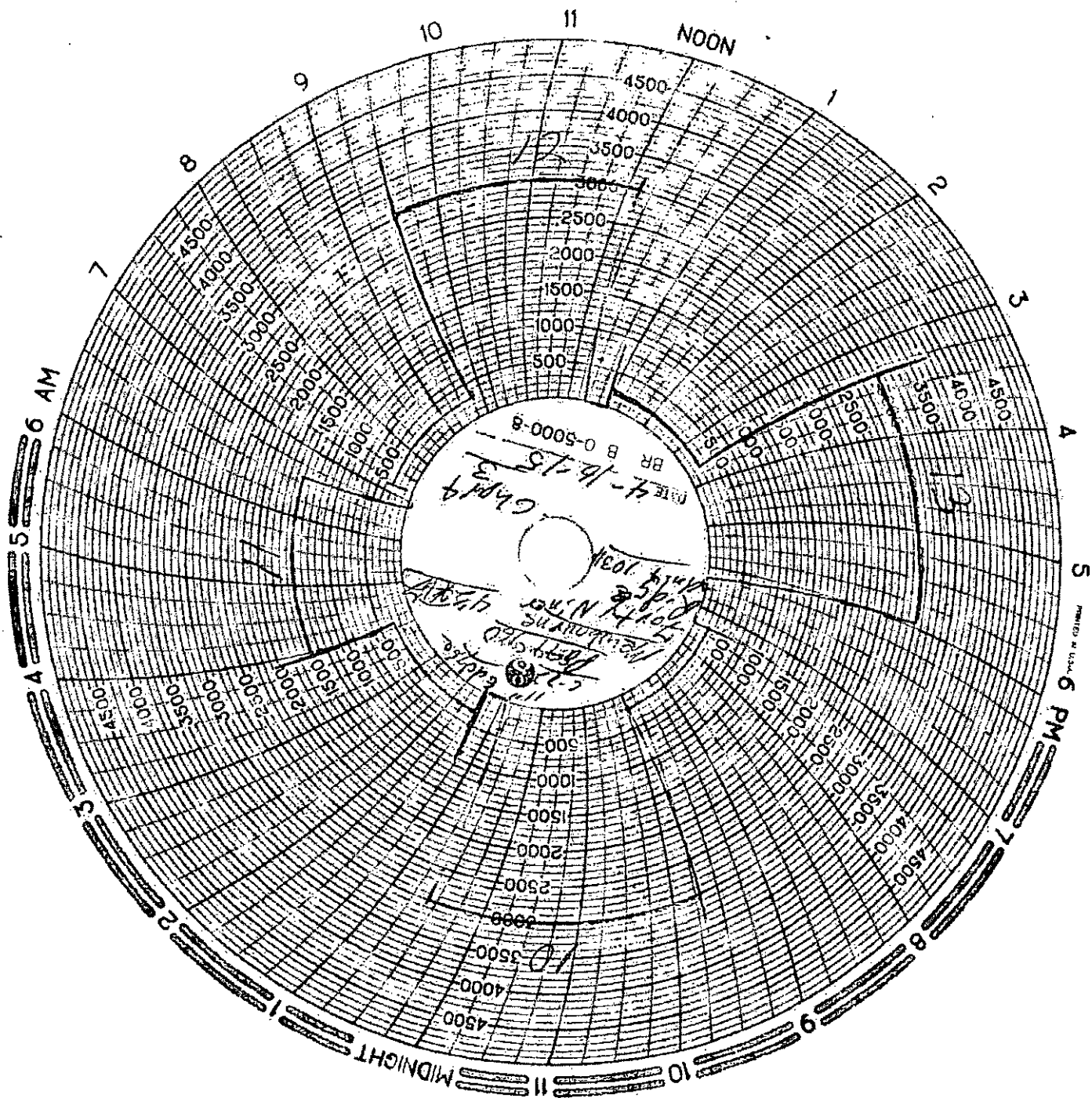
Check Valve Must Be Open/Disabled To Test Kill Line Valves

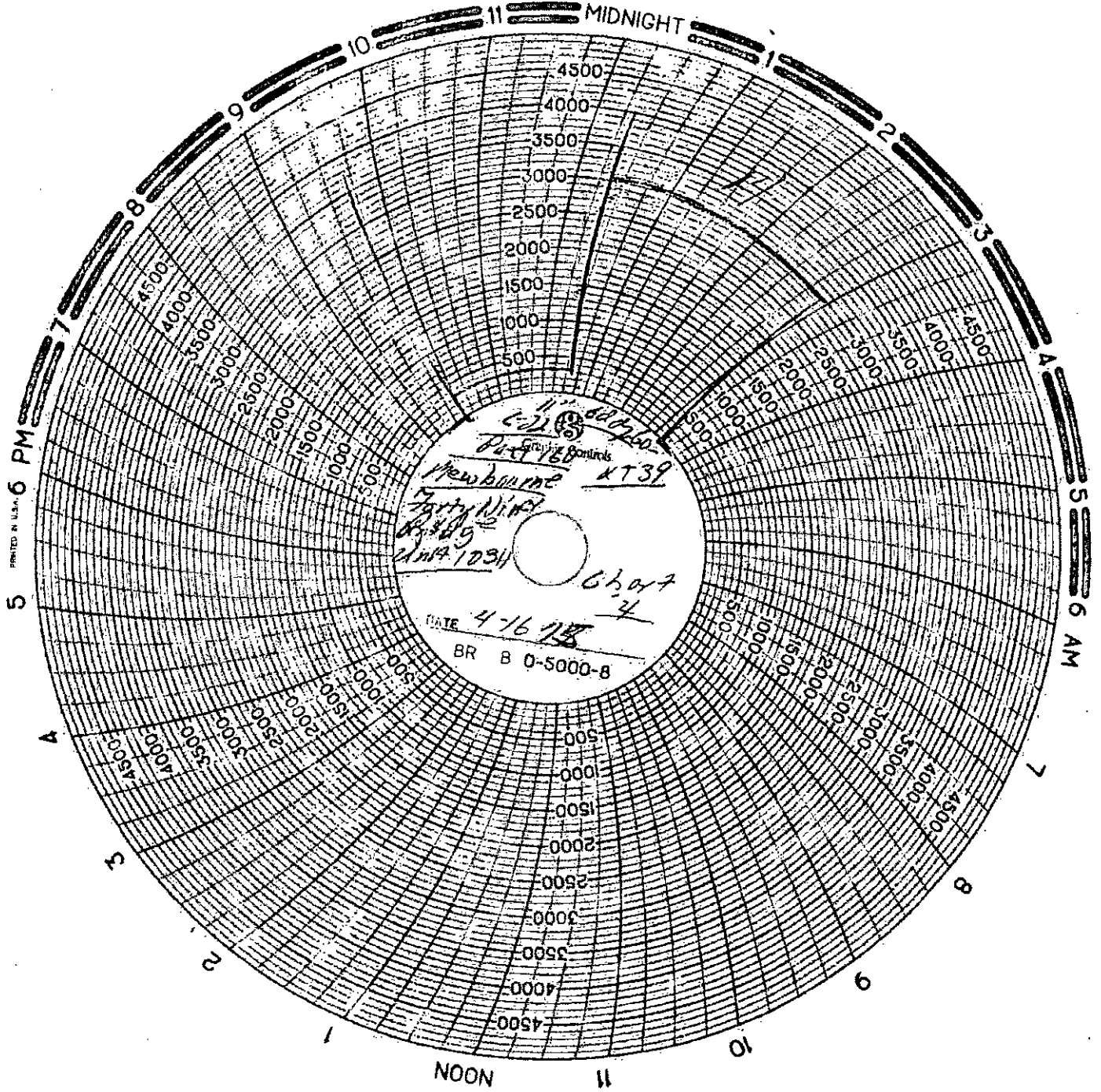


TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	122	40/10	250	3000	OK
2	160	10/10	250	3000	OK
3	18	14/10	250	3000	OK
4	17	10/10	250	3000	OK
5	16	10/10	250	3000	OK
6	122, 6, 3	10/10	250	3000	OK
7	3, 4, 5, 3	10/10	250	3000	OK
8	25, 26, 5, 8	Ramp	3000	Pressure up to 3000 bled off	
9	20, 21, 22, 23	10/10	250	2500	OK
10	3, 4, 5, 8, 19, 15	10/10	250	3000	OK
11	3, 4, 5, 8, 19, 15	10/10	250	1500	OK
12	7, 10, 13	10/10	250	3000	OK
13	8, 10, 13	10/10	250	3000	OK
14	5, 4, 5, 11, 12	10/10	250	3000	OK











Lovington, NM • 575-398-4540

Pg. 1 of 1

Company: Polymers, Inc.

Date:

Invoice #

Lease: For 30 days, 10/1/74 to 10/31/74

Drilling Contractors:

· 雜誌 ·

Plug Size & Type:

Drill Pipe Size

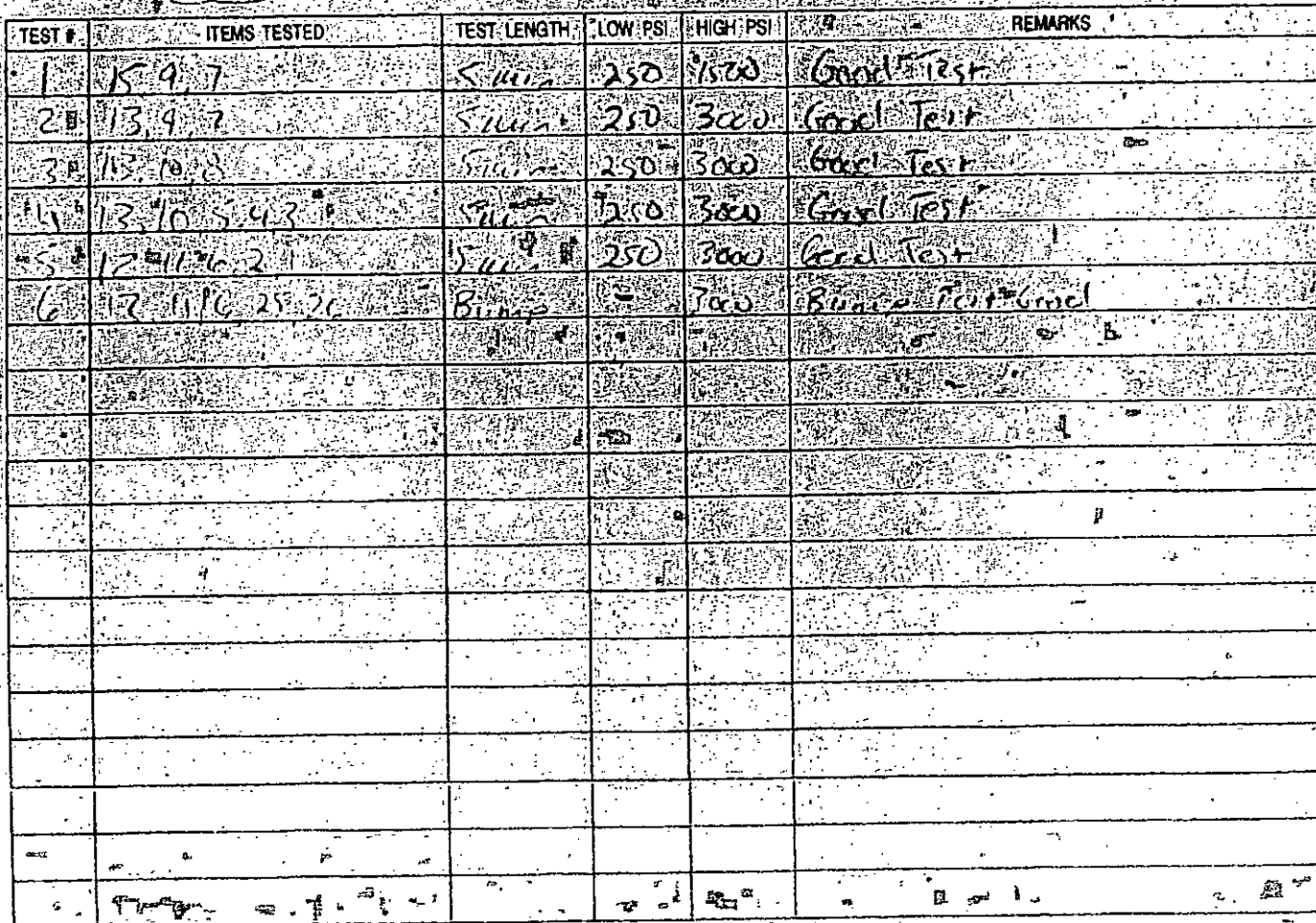
Tester

Required BOP:

Installed BOP

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

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



24 hr CHART

MIDNIGHT

96 MIN clock

Sheet 1 of 1

PRINTED IN U.S.A. 6 PM

6 AM

7

8

9

10

11

NOON

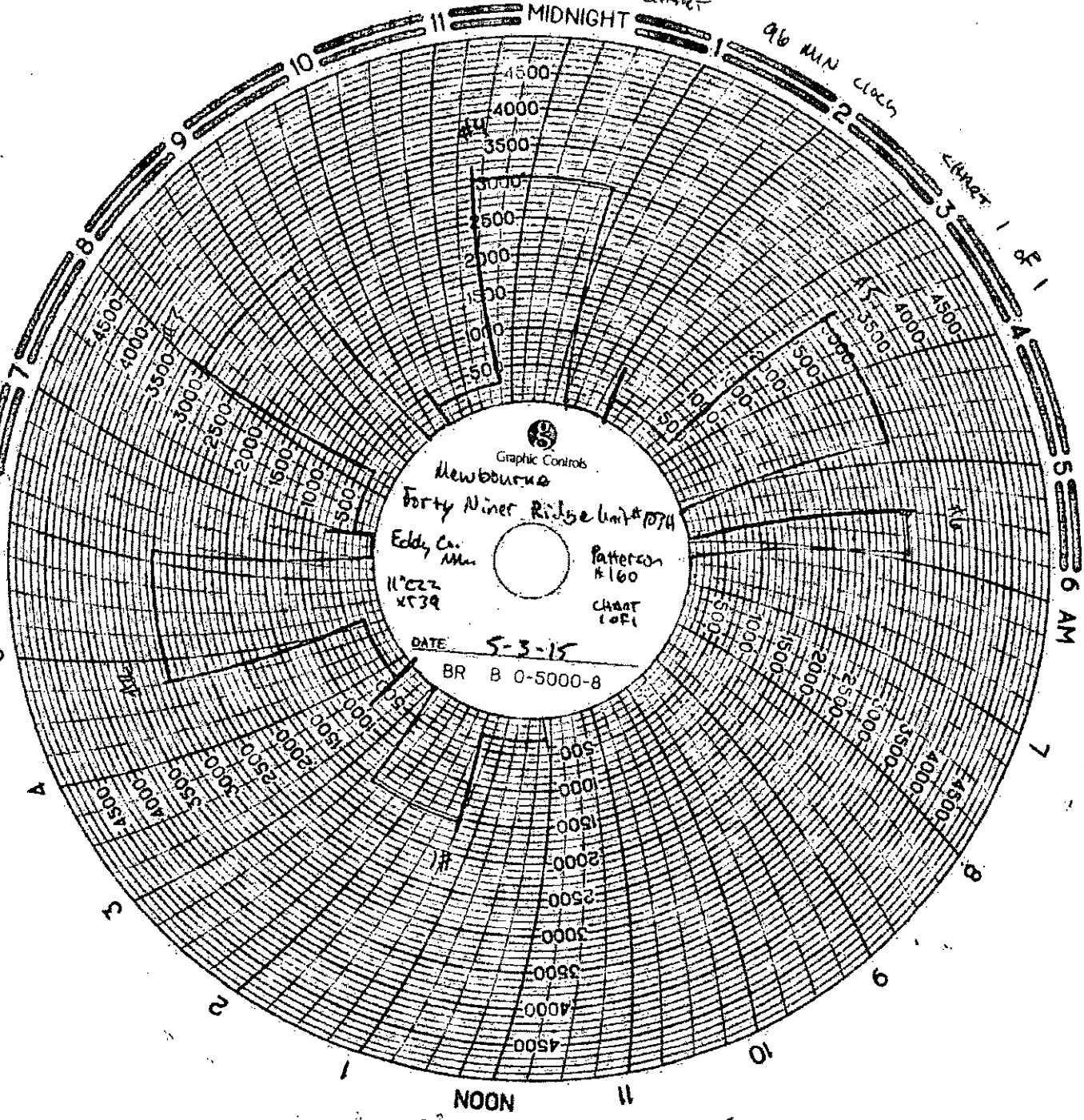
1

2

3

4

5



Graphic Controls

Newbourne

Forty Niner Ridge Unit #1074

Eddy Co. Min.

Patterson

#160

11'222
4539

Chart
1 of 1

DATE 5-3-15

BR B 0-5000-8

Database File: forty niner ridge unit 103h.db
 Dataset Pathname: pass1
 Presentation Format: temp
 Dataset Creation: Sat May 02 15:13:04 2015 by Log PIP Casedhole Loggi
 Charted by: Depth in Feet scaled 1:240

TEMP SURVEY FOR 7" C56

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

