

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
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.

HOBBS OCD
AUG 29 2016
RECEIVED

5. Lease Serial No.
NMNM128928

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM125386X

8. Well Name and No.
RED HILLS WEST UNIT 14H

9. API Well No.
30-025-43136-00-X1

10. Field and Pool, or Exploratory
RED HILLS

11. County or Parish, and State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T26S R32E SWSW 200FSL 690FWL

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 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 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.)

07/29/16 Spud 17 1/2" hole. TD hole @ 1095'. Ran 1095' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 650 sks Class C w/additives. Mixed @ 12.9 #/g w/1.97 yd. Tail w/200 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 5:45 AM 07/30/16. Circ 136 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 2500#. At 7:00 A.M. 07/31/16, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 12 1/4" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

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

Electronic Submission #346747 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/24/2016 (16JAS0506SE)

Name (Printed/Typed) JACKIE LATHAN Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/04/2016

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 _____

RECORDED
AUG 24 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.

Chevron Use Only

DSM & Rig manager must be present

MAN WELDING SERVICES, INC

Company Membrane oil Company Date 7-30-16

Lease Red Hills west unit #0144 County Lea Red Hill County

Drilling Contractor Patterson 250 Plug & Drill Pipe Size 4" V135 12" C-22

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. Record remaining pressure 1800 psi. Test fails if pressure is lower than required.
 - a. {1285 psi for a 1500 psi system} b. {1385 psi for a 2000 psi system} c. {1500 psi for a 3000 system}
 6. 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 900 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 1:40.56. 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}

DSM Signed: [Signature]
Rig Manager Signed: _____



MAN WELDING SERVICES

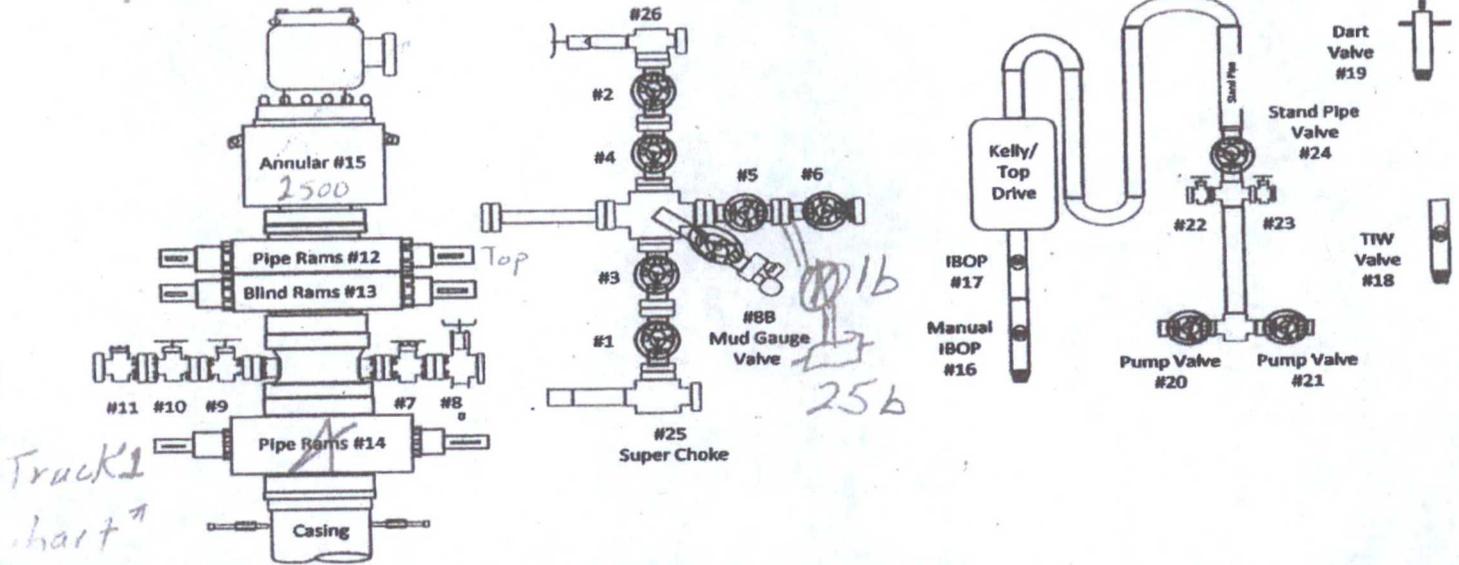
WELDING • BOP TESTING
 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 MUD AND GAS SEPARATORS
 Lovington, NM • 575-396-4540

Pg. _____ of _____

Company: Mowbray Oil Company Date: 7-30-16 Invoice # 862969
 Lease: Red Hills west unit #0144 Drilling Contractor: Patterson Rig # 250
 Plug Size & Type: 12" C-22 Drill Pipe Size: 4" XT39 Tester: Matt K Davis, Oscar Do
 Required BOP: 5M Installed BOP: _____

*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	15, 19, 1B, 2, 6, 8b	10/10	250	2500	OK
2	12, 19, 1B, 2, 6, 8b	10/10	250	5000	OK
3	12, 8, 10	10/10	250	5000	OK
4	12, 7, 10	10/10	250	5000	OK
5	13, 3, 5, 4, 8b, 10	10/10	250	5000	OK
6	13, 11, 3, 5, 4	10/10	250	5000	OK
7	13, 26, 25, 25b, 11	Bump Test	250	5000	Bump Test
8	16	10/10	250	5000	OK
9	20, 21, 22, 23	10/10	250	5000	OK
10	17	10/10	250	5000	OK
11	20, 21, 22, 23	10/10	250	5000	OK
12	24	10/10	250	5000	OK
13	XT-39 #18	10/10	250	5000	OK
14	XT-39 #19	10/10	250	5000	OK
15	XT-39 #18	10/10	250	5000	OK
16	4 1/2 XT #19	10/10	250	5000	OK

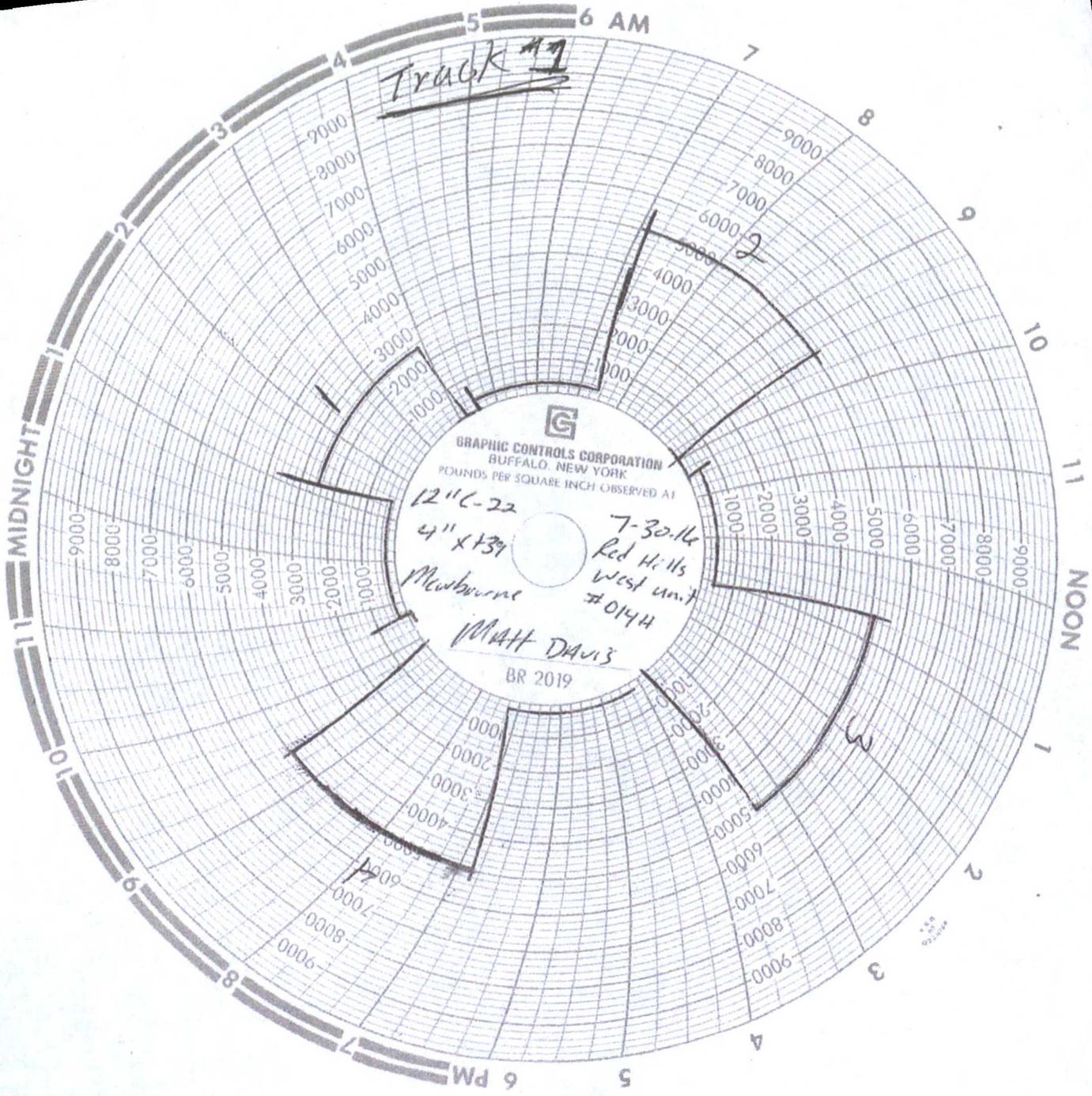
Track chart

Chart Track 2

1

2

Track 2



Track #1

2

3

12" C-22

4" x 139

Newburne

7-30-16

Red Hills

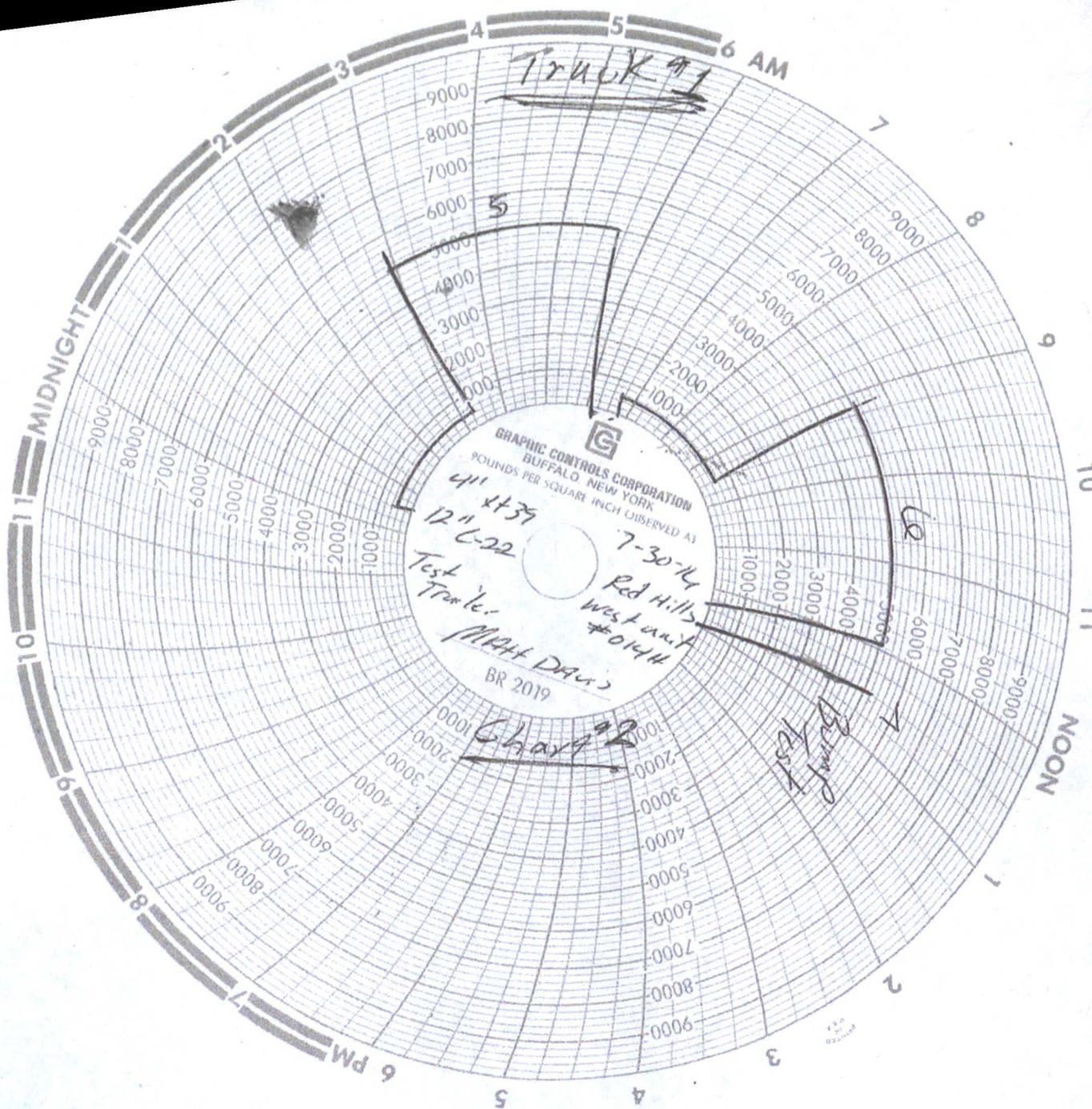
West unit

#0144

MATT DAVIS

BR 2019

3



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH OBSERVED AT
41' x 39'
12" C-22
Test Trakle:
MATT DAVIS
BR 2019

Chart #2

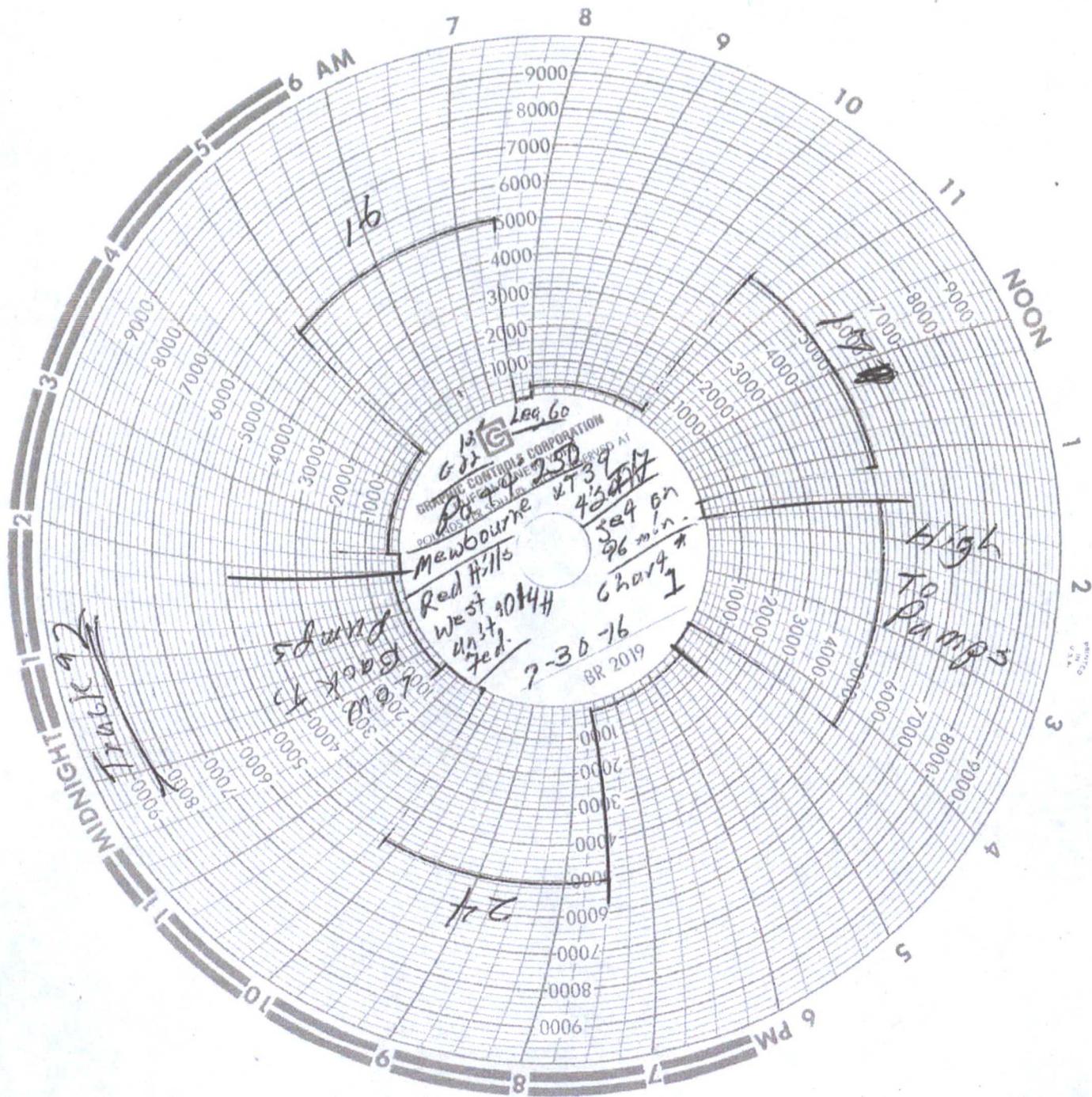
7-30-14
Red Hills
West unit
#014H

TRUCK #1

5

19

Bump Test



13
 602
 GRAPHIC CONTROLS CORPORATION
 3010 S. W. 5th Ave. Ft. Lauderdale, Fla. 33309
 Mewbourne & T39
 Red Hills West Unit Fed.
 7-30-76 BR 2019
 Chart # 1
 384 on 96 min.
 4500
 250

High To Pumps

stand by back to pumps

MIDNIGHT

NOON

6 PM

MIDNIGHT

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