Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBSOCD
JAN 22 2015
RECEIVED

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.
NMNM27507

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM133409

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
RED HILLS WEST 22 BO FED COM 1H

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

9. API Well No.
30-025-41135-00-S1

3a. Address
HOBBS, NM 88241

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

10. Field and Pool, or Exploratory
JENNINGS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 22 T26S R32E NWNW 150FNL 2310FEL
32.020621 N Lat, 103.394025 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Well Spud
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

06/24/14 Spud 17 1/2" hole. Ran 662' of 13 3/8" 48# H40 ST&C csg. Cemented with 400 sks Class C w/additives. Mixed @ 13.5 #/g w/1.75 yd. Tail w/200 sks Class C w/1% CaCl2. Mixed @ 14.8 #/g w/1.34 yd. Plug down @ 10:30 PM 06/25/14. Circ 95 sks of cement to pit. WOC. At 9:00 A.M. 06/26/14, tested csg & BOPE to 1250# for 30 minutes, held OK. Drilled out with 12 1/4" bit.

Bond on file: NM1693 nationwide & NMB000919

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

Electronic Submission #254736 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 10/09/2014 (15LJ0088SE)

Name *(Printed/Typed)* JACKIE LATHAN — Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) — Date 07/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — JAMES A AMOS — Title SUPERVISORY PET — Date 01/17/2015

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 Hobbs

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 ****

JAN 30 2015

MAN WELDING SERVICES, INC

Company Mewbourne Date 6-26-14

Lease Red H 11 Wes 20 Fed Com 2H County Lea

Drilling Contractor Patt 134 Plug & Drill Pipe Size NC 4 1/2 XH

Accumulator Pressure: 3000 Manifold Pressure: 1450 Annular Pressure: 1105

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 1350 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 _____ 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 1:57. 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. _____ of _____

Company: Mewbourne Date: 6-26-14 Invoice # B64533

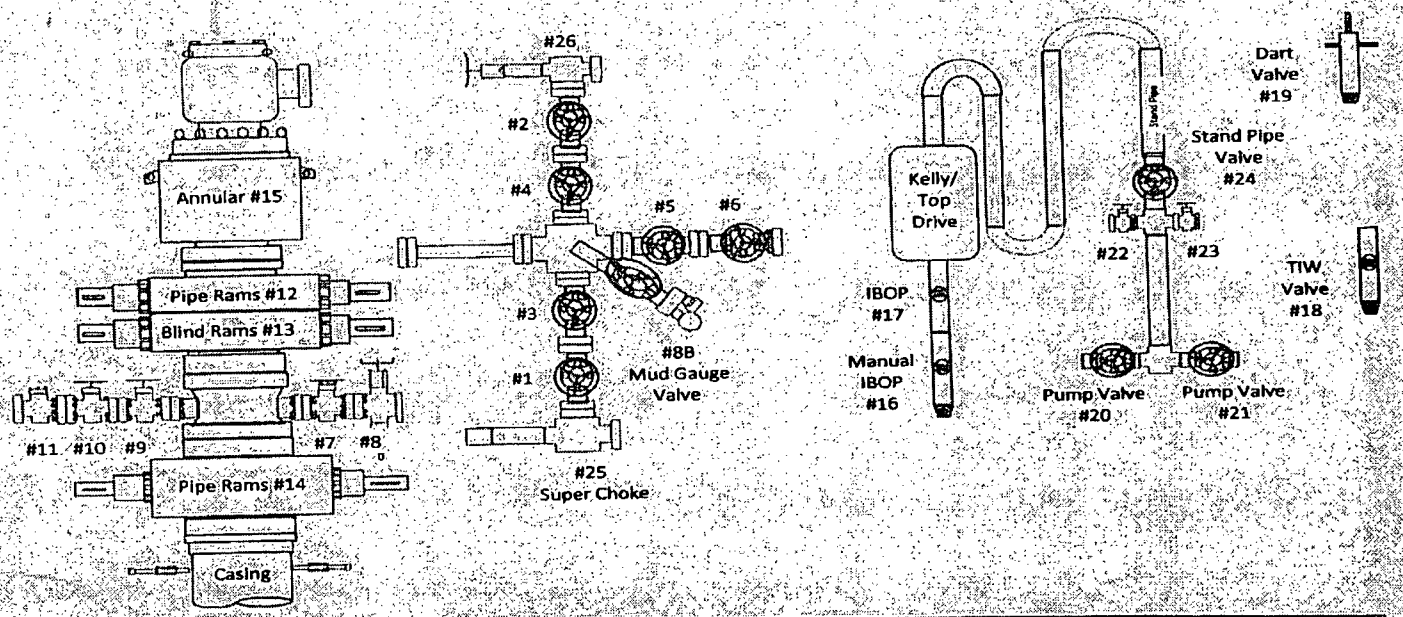
Lease: Red Hills West 22 BD Fed Com 2H Drilling Contractor: Patt MTE Rig # 36

Plug Size & Type: N/A Drill Pipe Size 4 1/2 VH Tester: [illegible]

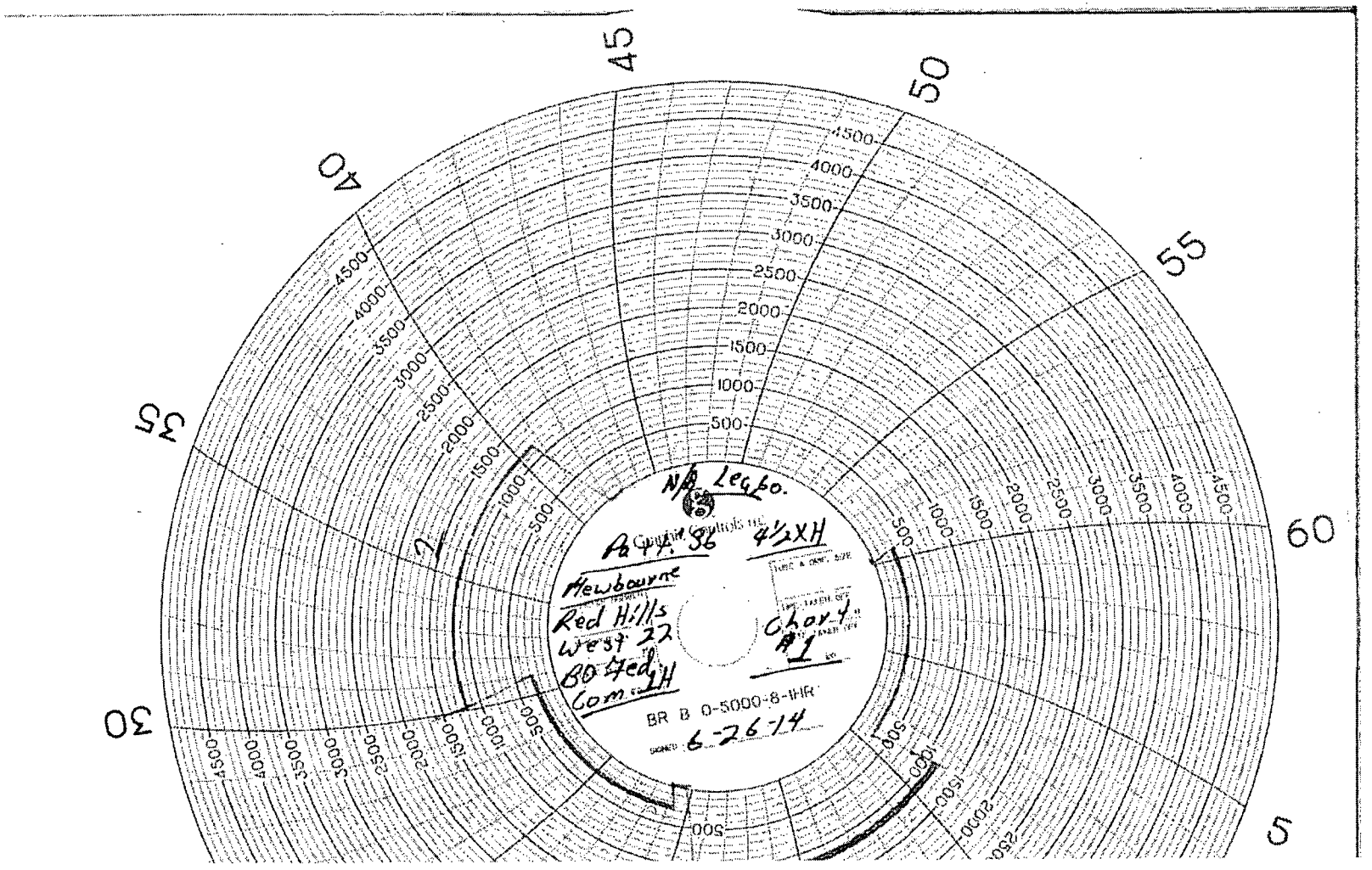
Required BOP: ~~[illegible]~~ 2M Installed BOP: 2M

*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	[illegible]	10/10	250	1250	OK
2	14	10/10	250	1250	OK
3	18	10/10	250	1250	OK
4	16	10/10	250	1250	OK
5	17	10/10	250	1250	OK
6	3,4,5,8	10/10	250	1250	OK
7	1,2,6,8	10/10	250	1250	OK
8	[illegible]	Ramp	—	1250	[illegible]
9	3,4,5,8,9,15	30/30	250	1250	OK
10	8,10,15	30/30	250	1250	OK
11	7,10,15	30/30	250	1250	OK



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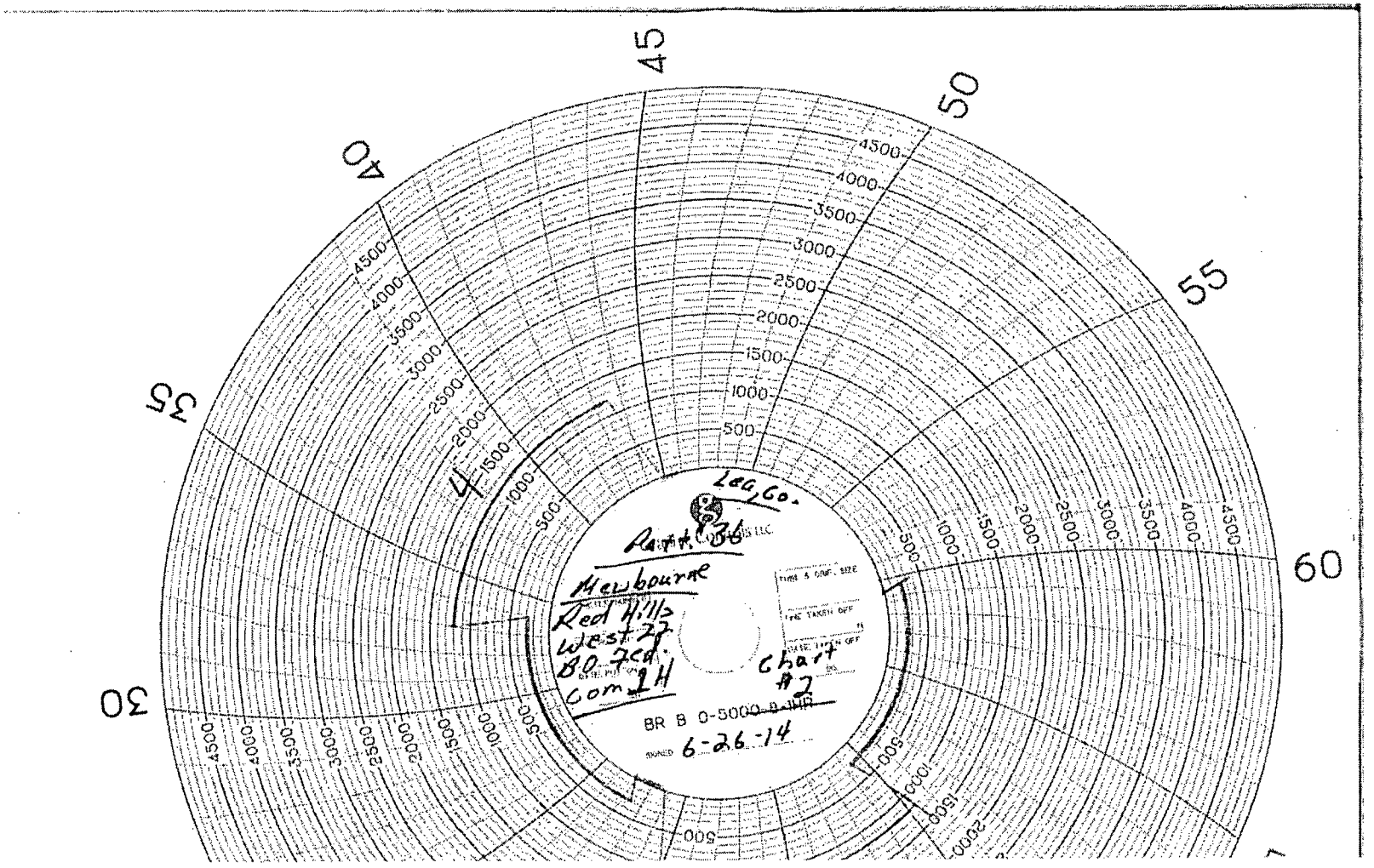
N/A Leg 60.
Pa 44 36
4½XH
Newbourne
Red Hills
West 22
BO Fed
Com 1H
Chart #1
BR B 0-5000-8-1HR
6-26-14



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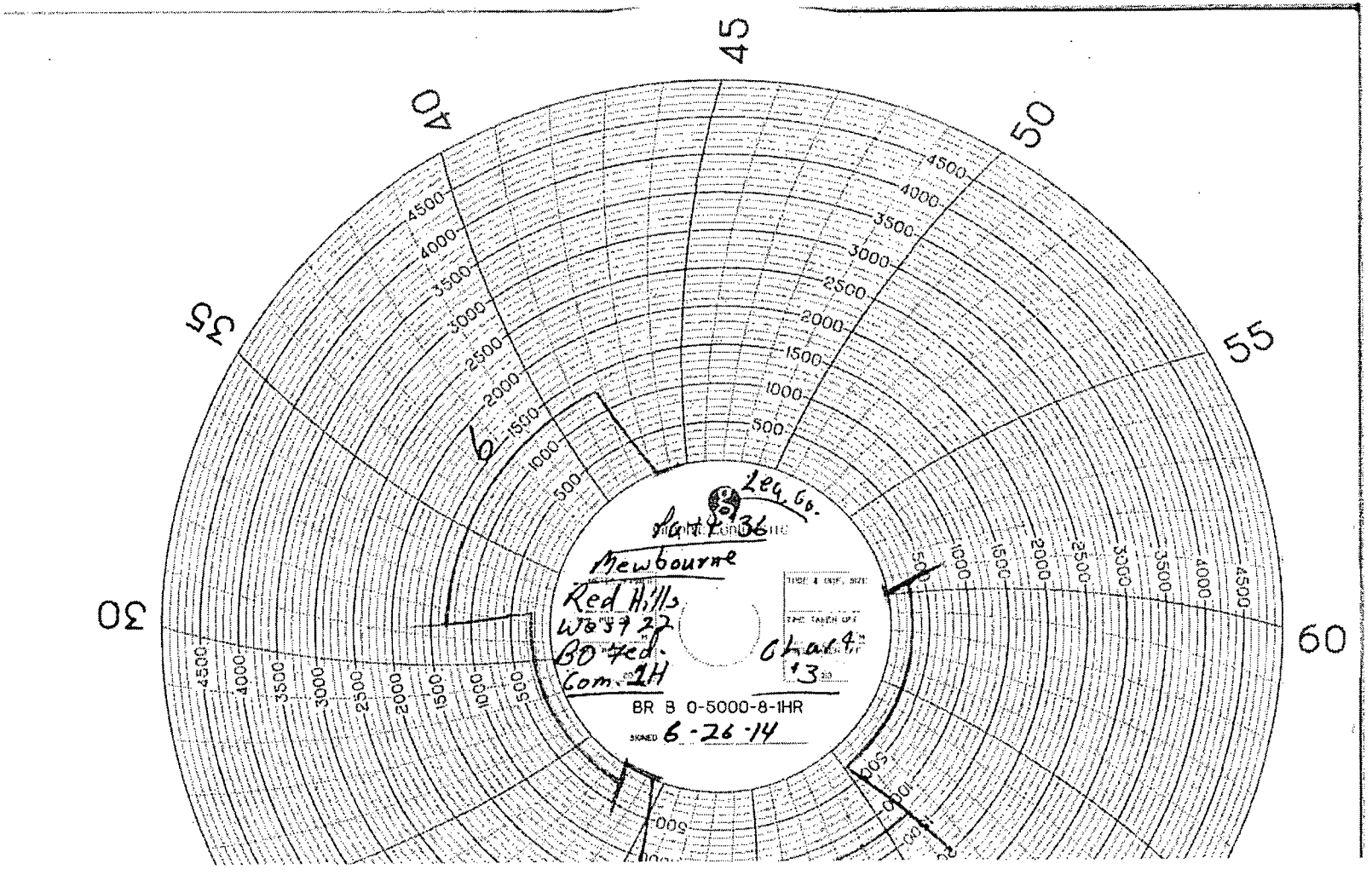
Part #36
Newbourne
Red Hills
West 27
BO 7cd.
Com 1H
Chart #2
BR B 0-5000 8-JHR
6-26-14



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Leg. Co.
Mewbourne
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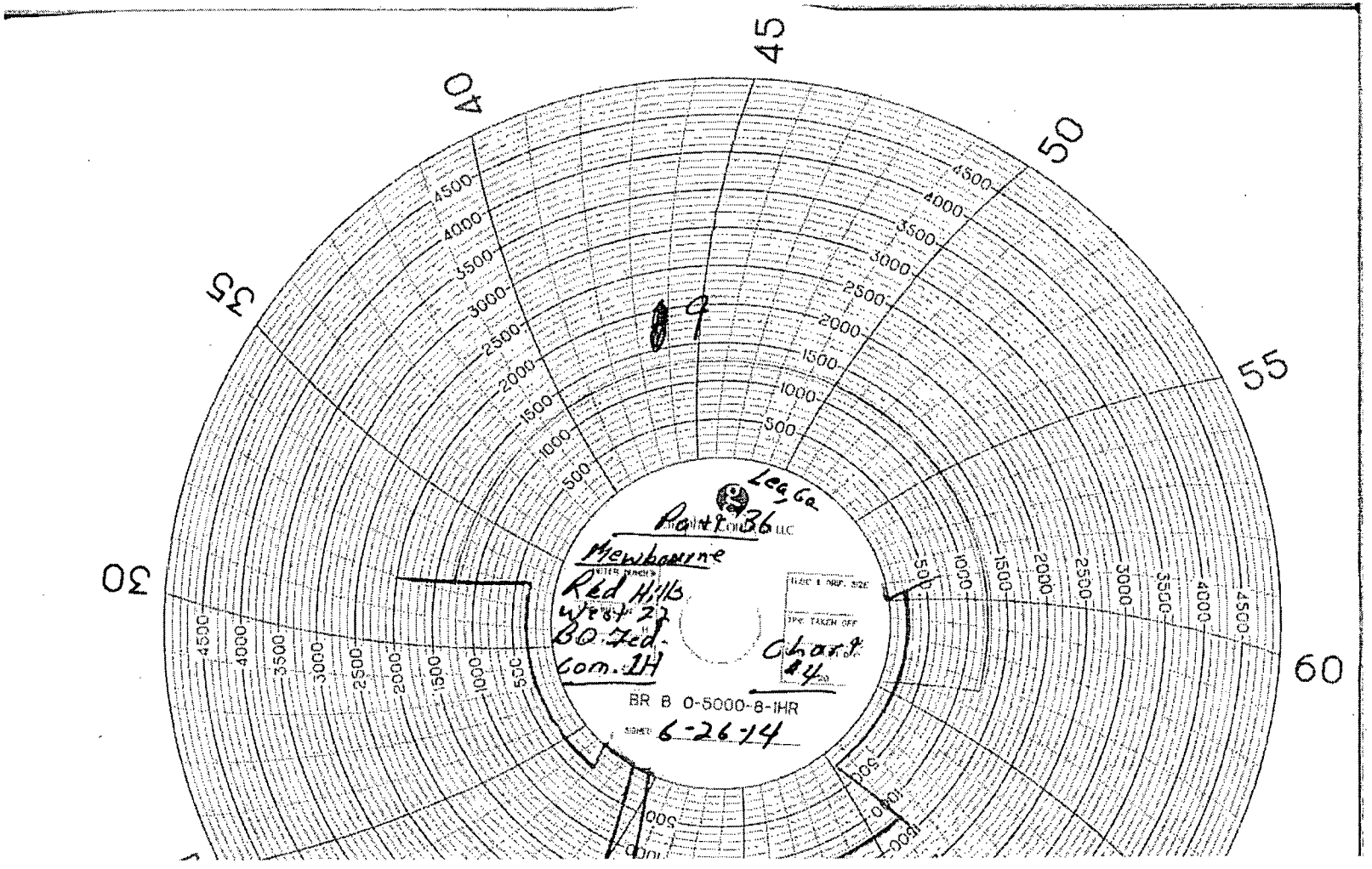
West 22
BO Fed.
Com. 1H
Chart 4
#3
BR B 0-5000-8-1HR
SIGNED 6-26-14



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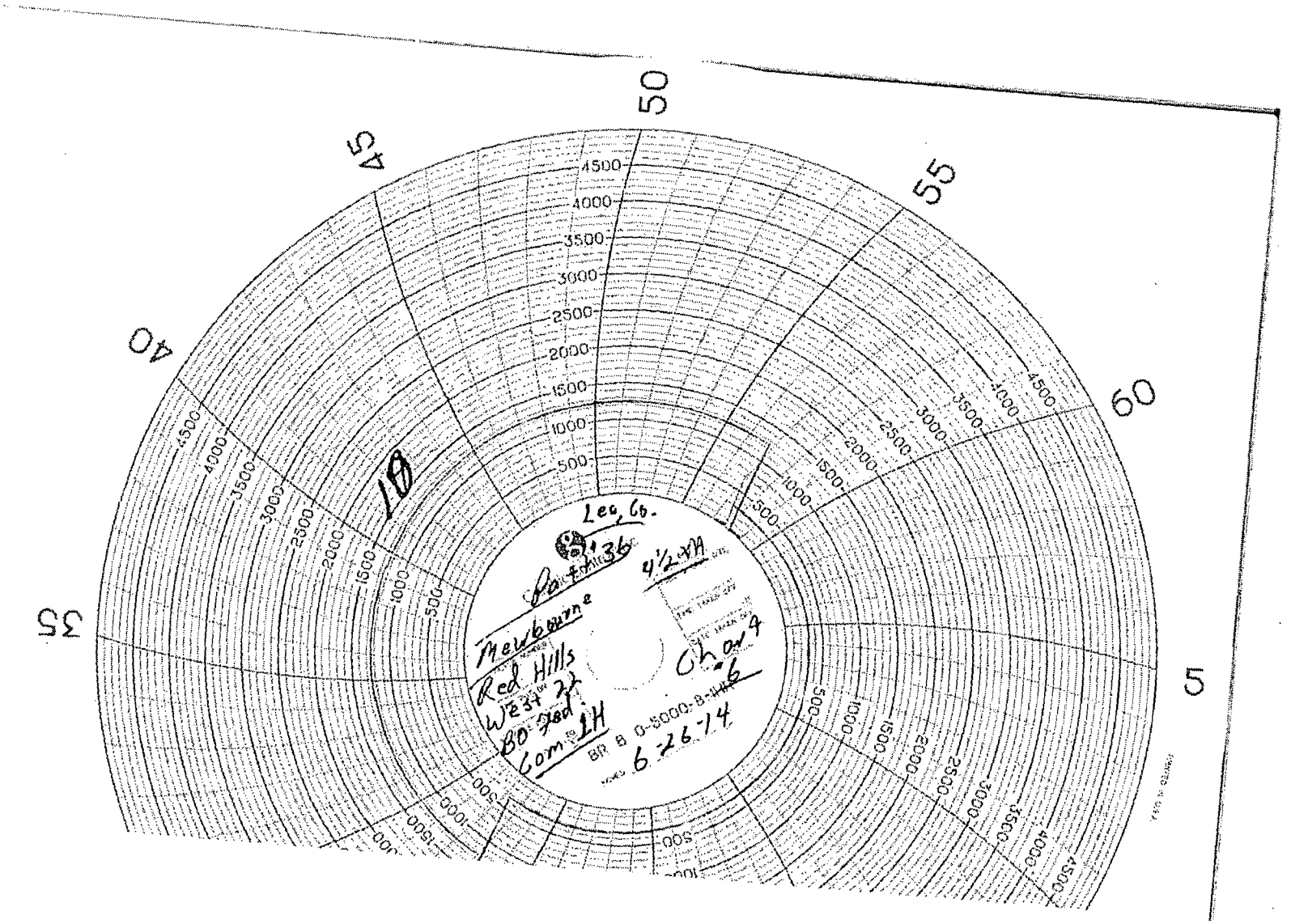
Part 36
Mewbourne
Red Hills
West 22
BO Fed.
Com. 1H
Chart #4
BR B 0-5000-8-1HR
6-26-14



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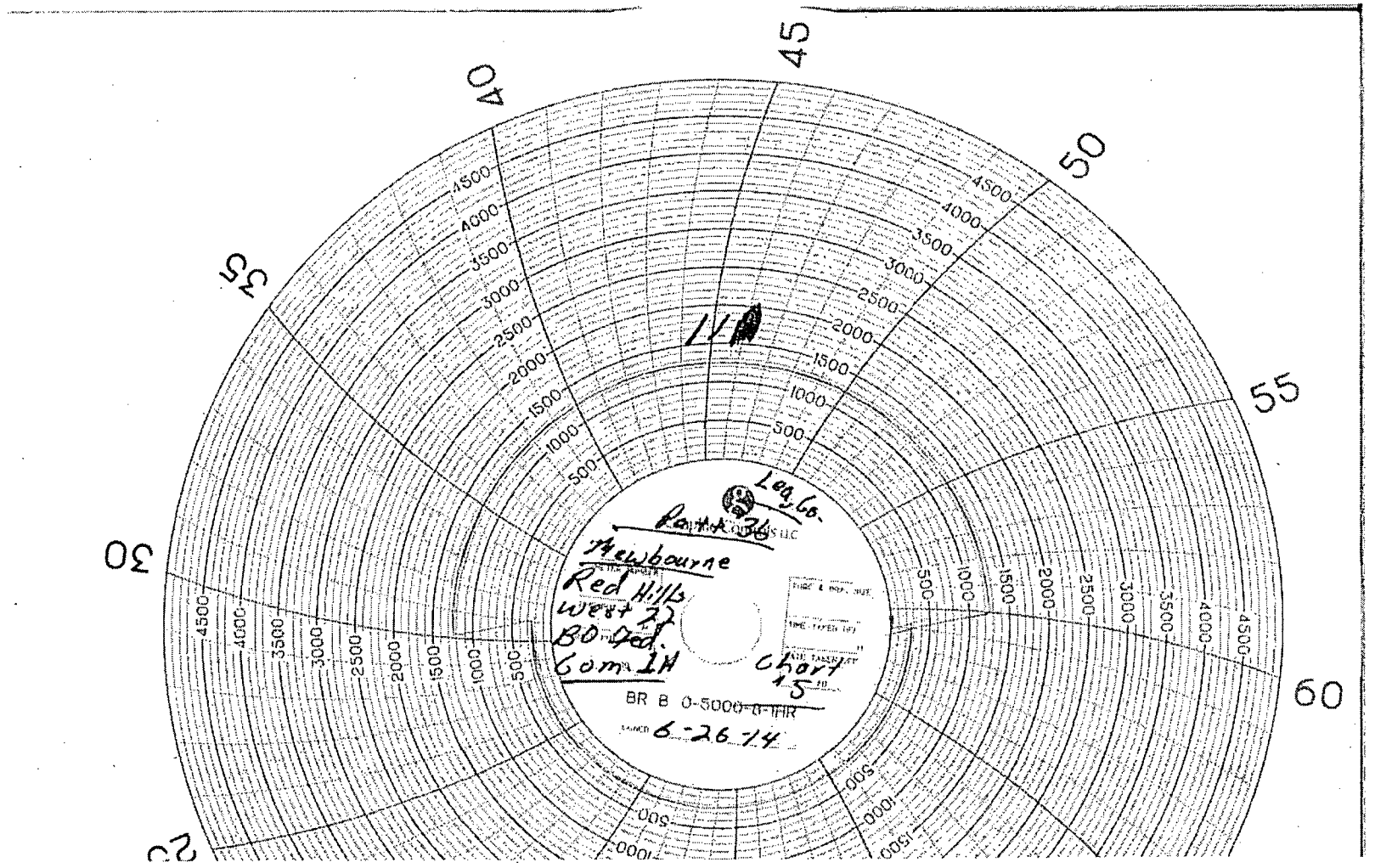
Lea, Co.
Path 36
4½ VA
Mewbourne
Red Hills
West 22
BO Fed.
Com 1H
Chart 6
BR B 0-5000-8-
6-26-14



Leg Co.
Part #36
Newbourne
Red Hills
West 22
BO Fed.
Com 1H
Chart 15
BR B 0-5000-8-1HR
6-26-14
11