

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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.

5. Lease Serial No.
NMNM22207

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
EL PASO NATURAL GAS COMPANY E-Mail: anthony_trinko@kindermorgan.com
Contact: ANTHONY P TRINKO

3a. Address
COLORADO SPRINGS, CO 80944

3b. Phone No. (include area code)
Ph: 719-520-4557

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T25S R24E SENE 1764FNL 0590FEL

8. Well Name and No.
WI FEDERAL 25

9. API Well No.
30-015-42685-00-X1

10. Field and Pool, or Exploratory
WASHINGTON RANCH

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 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.)

BLM Bond No. on File: 400JF2507

06/24/15: Finished 2,000 psi pressure test on the 16" surface casing and blind rams. Tested pipe rams, choke and kill line valves and IBOP to 250 psi (Low) and 2,000 psi (High). All tests held for 30 minutes as per BLM requirements. Tested annular to 250 psi (Low) and 1,000 psi (High). Annular test successful. [BOP Test Results Attached]

06/24/15: Intermediate Hole: Drilled 13-1/2" hole from 460' to 1,015' RKB.

06/25/15: Intermediate Casing: Ran and set 10-3/4" 40.5#, (J55), STC casing @ 1,000' RKB. Cemented with 20 Bbls fresh water ahead of 56 Bbls of 9.5 ppg Sealbond 100 spacer, 265 sx of Class "C" lead cement mixed @ 13.5 ppg (Yield 1.74 cuft/sk). Followed by 180 sx of Class "C" tail cement

UPD 11/3/15
Accepted for Record
NMOCD
NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 30 2015
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #309455 verified by the BLM Well Information System For EL PASO NATURAL GAS COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/22/2015 (16JAS0558SE)

Name (Printed/Typed) ANTHONY P TRINKO Title SR. RESERVOIR ENGINEER

Signature (Electronic Submission) Date 07/17/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title DAVID R GLASS 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.

Additional data for EC transaction #309455 that would not fit on the form

32. Additional remarks, continued

mixed @ 14.8 ppg (Yield 1.33 cuft/sk). Displaced @ 6 BPM with 94 Bbls of fresh water. Bumped plug @ 1200 Hrs.(Mountain Time)/ 1300 Hrs.(Central Time) with 1,066 psi. Released pressure; floats held. Circulated 77 sx of cement to surface. [Cement Job Report Attached]

19:30 - Notified Mr. Jose Saenz (BLM) regarding upcoming BOPE test.

Installed 16-3/4" 5M X 11" 5M FMC Casing Spool. Installed 11" 5K X 13-5/8" 10K DSA.

22:30 - Tested annular to 250 psi (Low) and 2,500 psi (High). Tested pipe rams, choke and kill line valves, and IBOP to 250 psi (Low) and 5,000 psi (High), tested blind rams to 250 psi (Low) and 5,000 psi (High). Tested back to mud pumps 250 psi (Low) and 4,000 psi (High). Tested 10-3/4" casing to 2,200 psi and held for 30 minutes. All tests successful. [Pressure Test Results Attached]

CEMENT JOB REPORT



CUSTOMER KINDER MORGAN ENERGY PA		DATE 25-JUN-15	F.R. # 896410384		SERV. SUPV. Victor M Rosas								
LEASE & WELL NAME WG RC G SG PJC 'W' FD 25 - API 3001542685000			LOCATION 33H-25S-24E		COUNTY-PARISH-BLOCK Eddy New Mexico								
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # PRECISION 104			TYPE OF JOB Intermediate								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD							
10-3/4" Top Cem Plug, Nitrile cvr, Ph		Guide Shoe, Texas-Notched 10-3/4 i											
		Float Collar, Al Flap, 10-3/4 - 8rd											
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT							
WATER				0	8.34	0							
SEALBOND 100				0	9.5	0							
C,4%GEL,1.50%CACL,5#SKLCM-1,0.125#SKCF,0.00				265	13.5	1.74							
C,0.50%CACL,5#SKLCM-1,0.005#SKSF				180	14.8	1.33							
WATER				0	8.34	0							
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		298							
						79.07							
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
13.5		1015	10.05	10.75	40.5	CSG	1005		J-55	1005	964		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT.	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
										10.75	8RD	BRINE	10
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI.	RATED	Operator	RATED	Operator			
94	BBLS	WATER	8.34	1000	0	0	0	0	3130	2504	RIG TANK		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
PRESSURE/RATE DETAIL							EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES 3000 PSI							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
						ALL TIME ARE MOUNTAIN TIME							
						LOCATION TIME:06:00 AM							
03:00						ON LOCATION							
03:10						TEST WATER							
03:30						SPOT ALL EQUIPMENT							
05:35						PUMP TEST							
07:35						CASING ONBOTTOM							
10:07						SAFETY MEETING							
10:50						FILL LINES							
10:51	0	0	0	0	0	TEST LINES @ 4300 PSI							
10:54	539	0	5	20	WATER	SPACER							
10:55	250	0	5	56	SEAL BON	SPACER							
11:15	266	0	5.3	80	SLURRY	LEAD SLURRY							
11:28	332	0	5.3	40	SLURRY	TAIL SLURRY							
11:36	0	0	0	0	0	SHUT DOWN DROP PLUG							
11:39	219	0	6.5	80	WATER	DISPLACEMENT							
11:54	395	0	2.9	14	WATER	SLOW DOWN TO BUMP							
12:00	1066	0	0	0	0	BUMP PLUG							

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						CIRCULATED: 24 BBLs/77 SKS	
						THANK YOU FROM VICTOR AND CREW	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1066	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	24	304	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



MAN WELDING SERVICES

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 NIPPLE UP SERVICE • BOP LIFTS • TANDEM
 MUD AND GAS SEPARATORS
 Lovington, NM • 575-398-4540

Pg. _____ of _____

Company: Kinder Morgan Date: 6-25-15 Invoice # B50424
 Lease: WI Fed. #25 Drilling Contractor: Precision Rig # 104
 Plug Size & Type: 11" C-22 Drill Pipe Size: 4 1/2" I7 Tester: R. J. [Signature]
 Required BOP: 5M Installed BOP: 5M

Appropriate Casing Valve Must Be Open During BOP Test

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

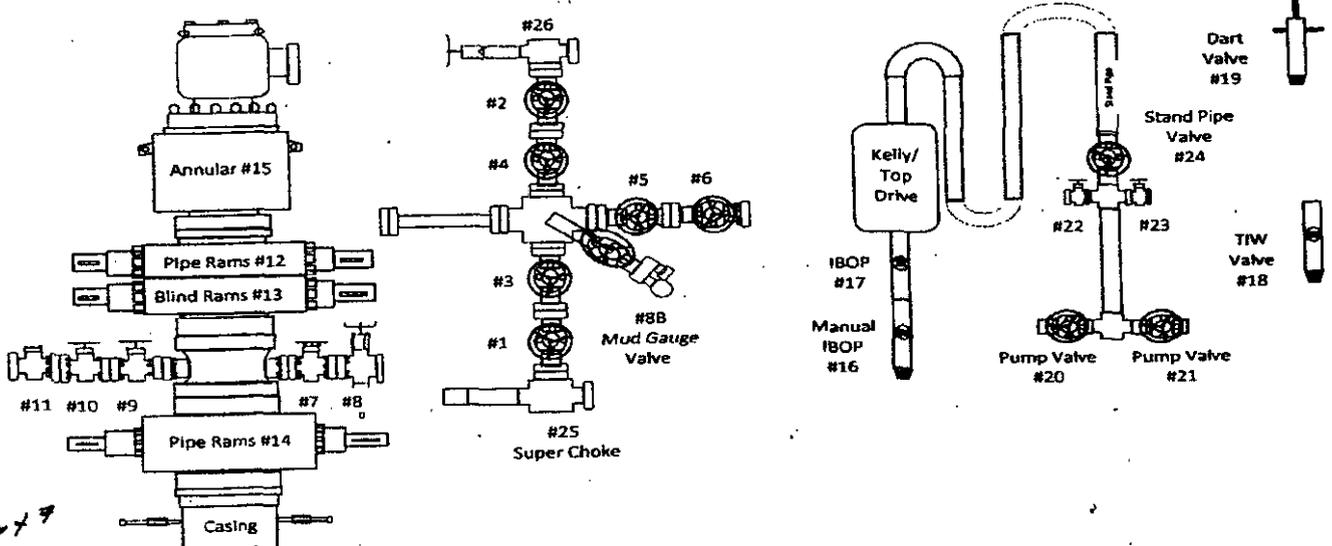


Chart #

TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	1 Trunk	10/10	250	5000	OK
	2 3, 4, 5, 8b, 9, 15	10/10	250	2500	OK
	3 3, 4, 5, 8b, 9, 12	10/10	250	5000	OK
	4 8, 10, 12	10/10	250	5000	OK
2	5 7, 20, 12	10/10	250	5000	OK
	6 1, 2, 6, 13	10/10	250	5000	OK
	7 25, 26, 6, 11, 13	Bump	—	5000	Pressured to 5000 bled off.
	8 19	10/10	250	5000	OK
3	9 18	10/10	250	5000	OK
	10 17	10/10	250	5000	OK
	11 16	10/10	250	5000	OK
4	12 20, 21, 22, 23	10/10	—	4000	OK Had to tighten mud line
	13 3, 4, 5, 11, 13, casing	30	—	2200	OK Union

MAN WELDING SERVICES, INC

Company Kinder Morgan Date 6-25-15
Lease WI Fed. #25 County Eddy
Drilling Contractor Pervisian #104 Plug & Drill Pipe Size ~~4 1/2~~ 11" C-22 / 14 1/2 I.F.
Accumulator Pressure: 3000 Manifold Pressure: 1500 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)

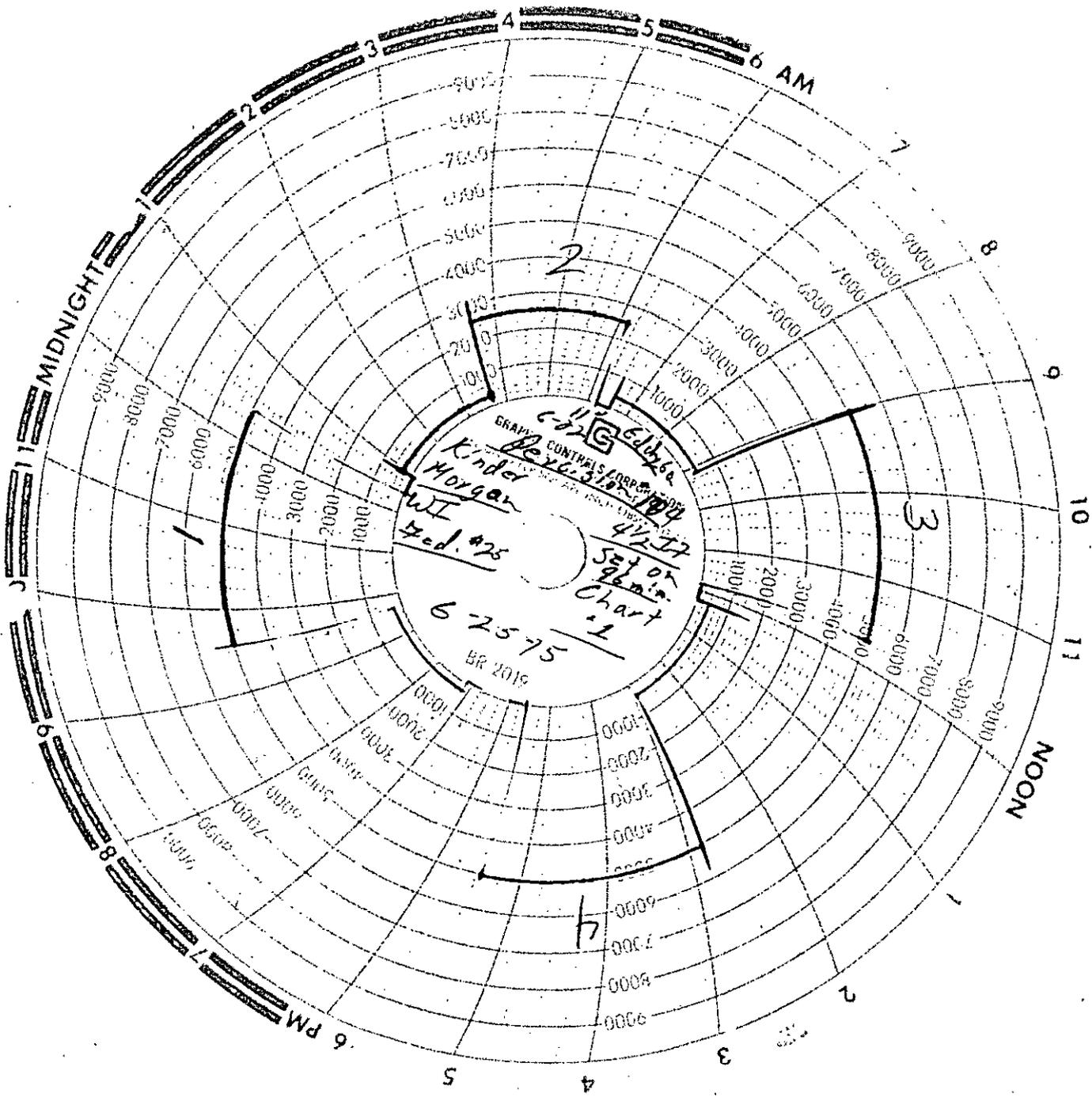
- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1650 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 1200 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}



GRAVITY CONTROLS
Kinder Morgan
Med. #25
BR 2019
4/2/17
5/1/17
Chart #1
Edwards

MIDNIGHT

6 AM

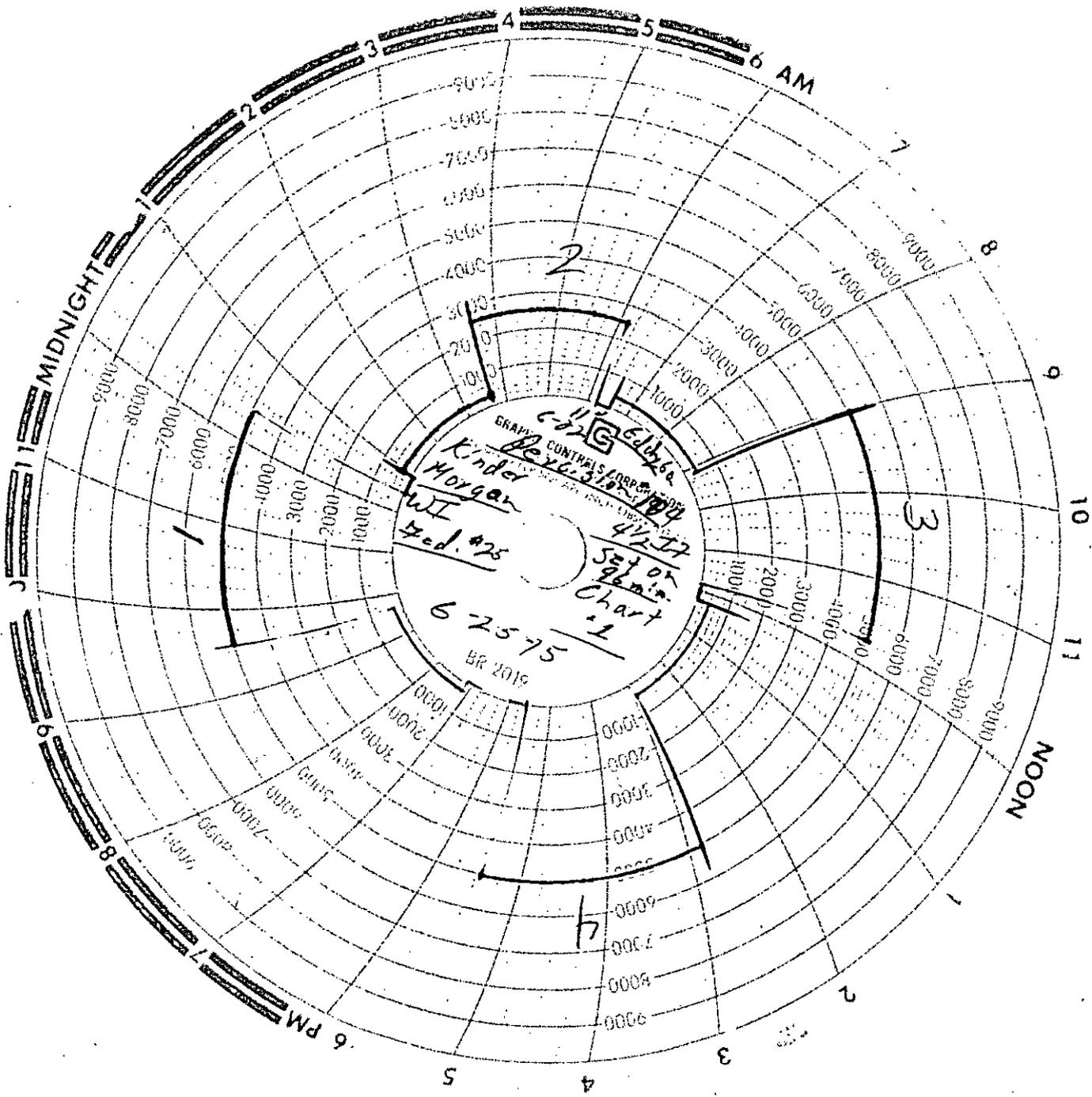
NOON

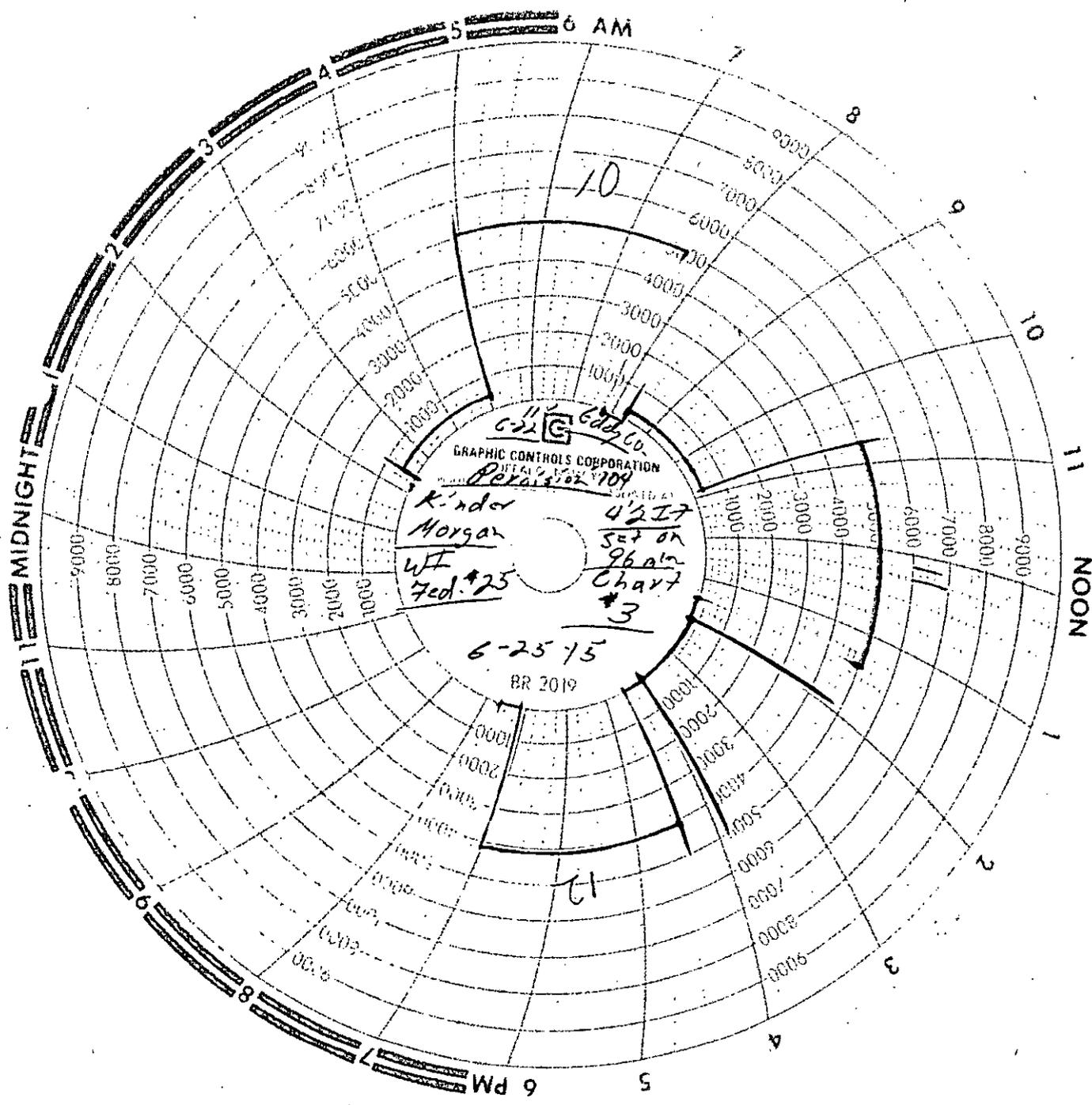
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6-25-75
BR 2019
K.inder Morgan
WFF Fed. #25
4257
Set on 96 in Chart #3
GRAPHIC CONTROLS CORPORATION
PERALSON 709
622 G Co.

10

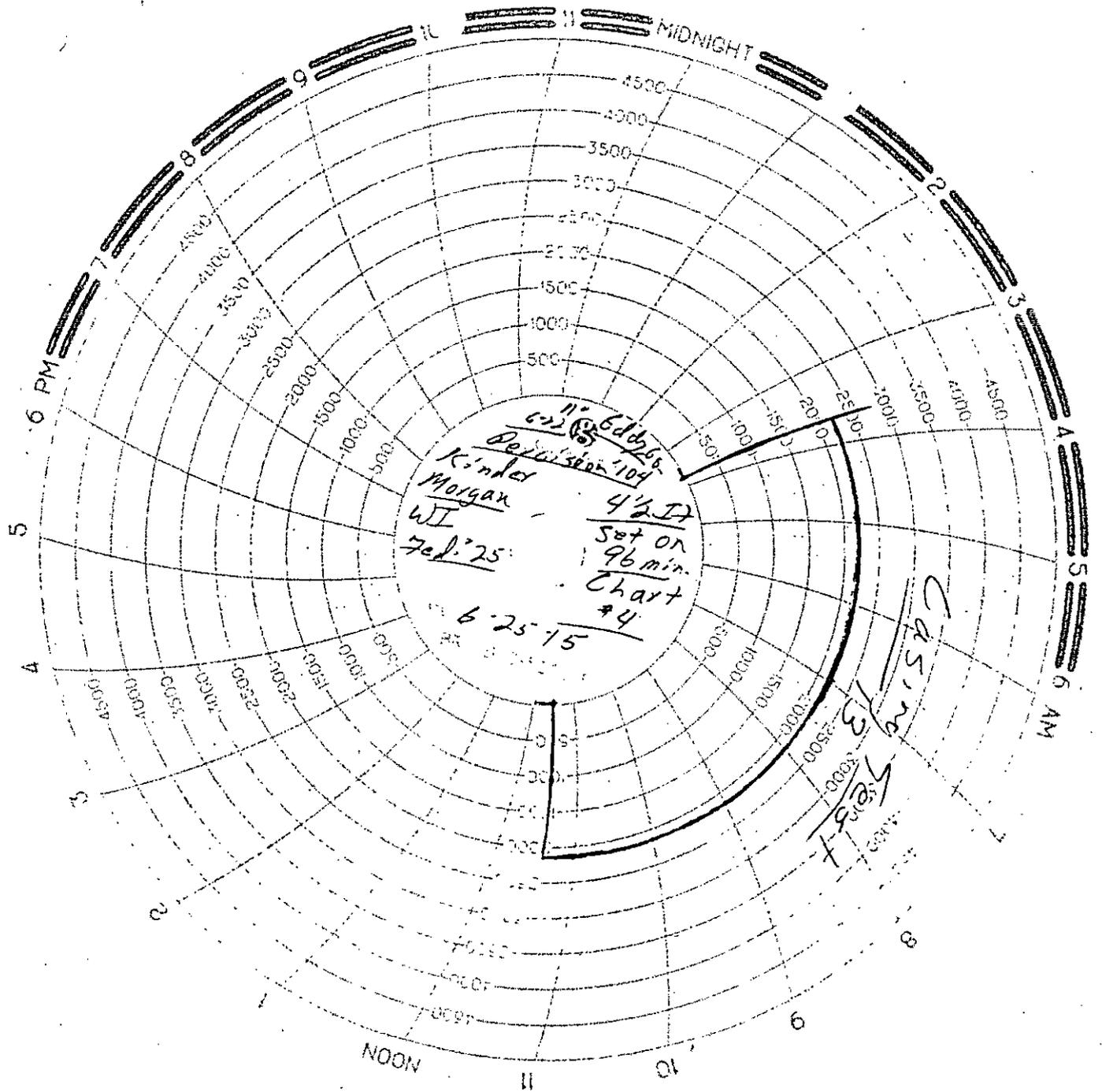
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MIDNIGHT

NOON

6 PM

6 AM





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 MUD AND GAS SEPARATORS
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Pg. 1 of 1

Company: Kinder Morgan Date: 6-24-15 Invoice # B71991
 Lease: WI Fed #25 Drilling Contractor: Precision Rig # 104
 Plug Size & Type: N/A Drill Pipe Size: 4 1/2 IF Tester: Ryan Maxwell
 Required BOP: _____ Installed BOP: _____

Appropriate Casing Valve Must Be Open During BOP Test **24 hr Chart - 96 min clock** *Check Valve Must Be Open/Disabled To Test Kill Line Valves*

15 min = 1 min

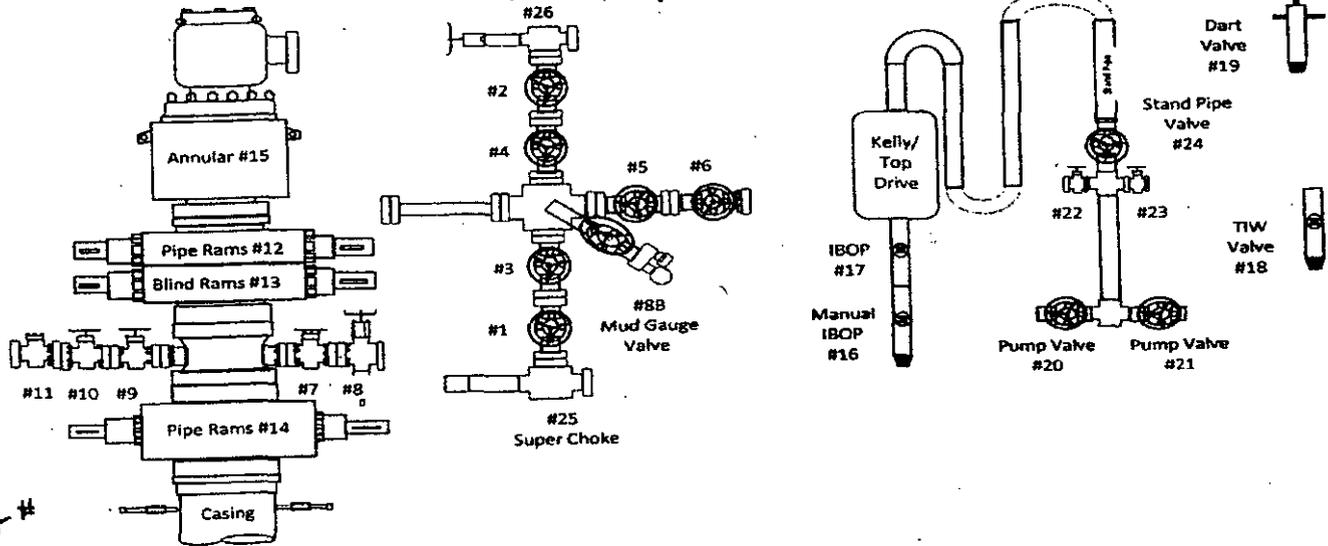


Chart #

TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
#1	1 Truck Test	10/10	250	2000	Passed
	2 13, 9, 3, 4, 5	30/30	250	2000	Passed - No plug tested against casing
	3 8, 1, 2, 6	10/10	250	2000	Passed
#2	4 8, 25, 20, 6	Bump Test		2000	Pressured up to 2000 on chokes & Bled off
	5 19	10/10	250	2000	Passed
#3	6 12, 9, 7, 16	30/30	250	2000	Passed, No plug, tested against casing
#4	7 13, 10, 8, 17	30/30	250	2000	Passed, No plug tested against casing
#5	8 12, 11, 3, 4, 5, 8B, 17	30/30	250	2000	Passed, No plug tested against casing
#6	9 15, 9, 8, 17	30/30	250	1000	Passed, No plug tested against casing
	10 18	10/10	250	2000	Passed

MAN WELDING SERVICES, INC

Company Linder Morgan Date 6-24-15
Lease WE Fed #25 County Eddy Co NIM
Drilling Contractor Precision 104 Plug & Drill Pipe Size N/A / 4'2IF
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1200

Accumulator Function Test - OO&GO#2

To Check - **USABLE FLUID IN THE NITROGEN BOTTLES** (III.A.2.c.i. or ii or iii)

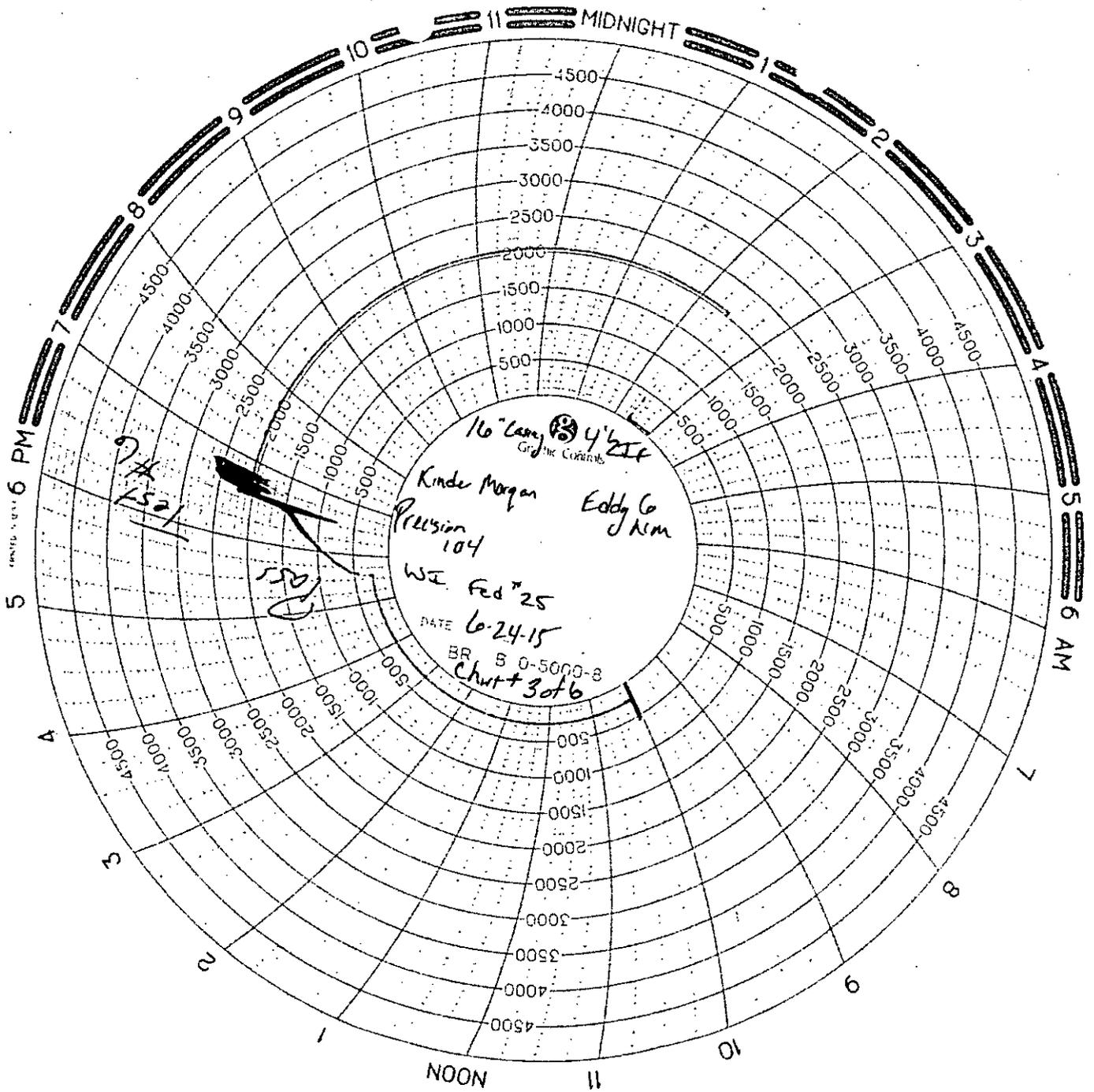
- Make sure all rams and annular are open and if applicable HCR is closed.
 - Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1675 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 min 17 sec 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}



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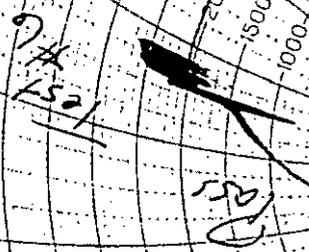
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MIDNIGHT

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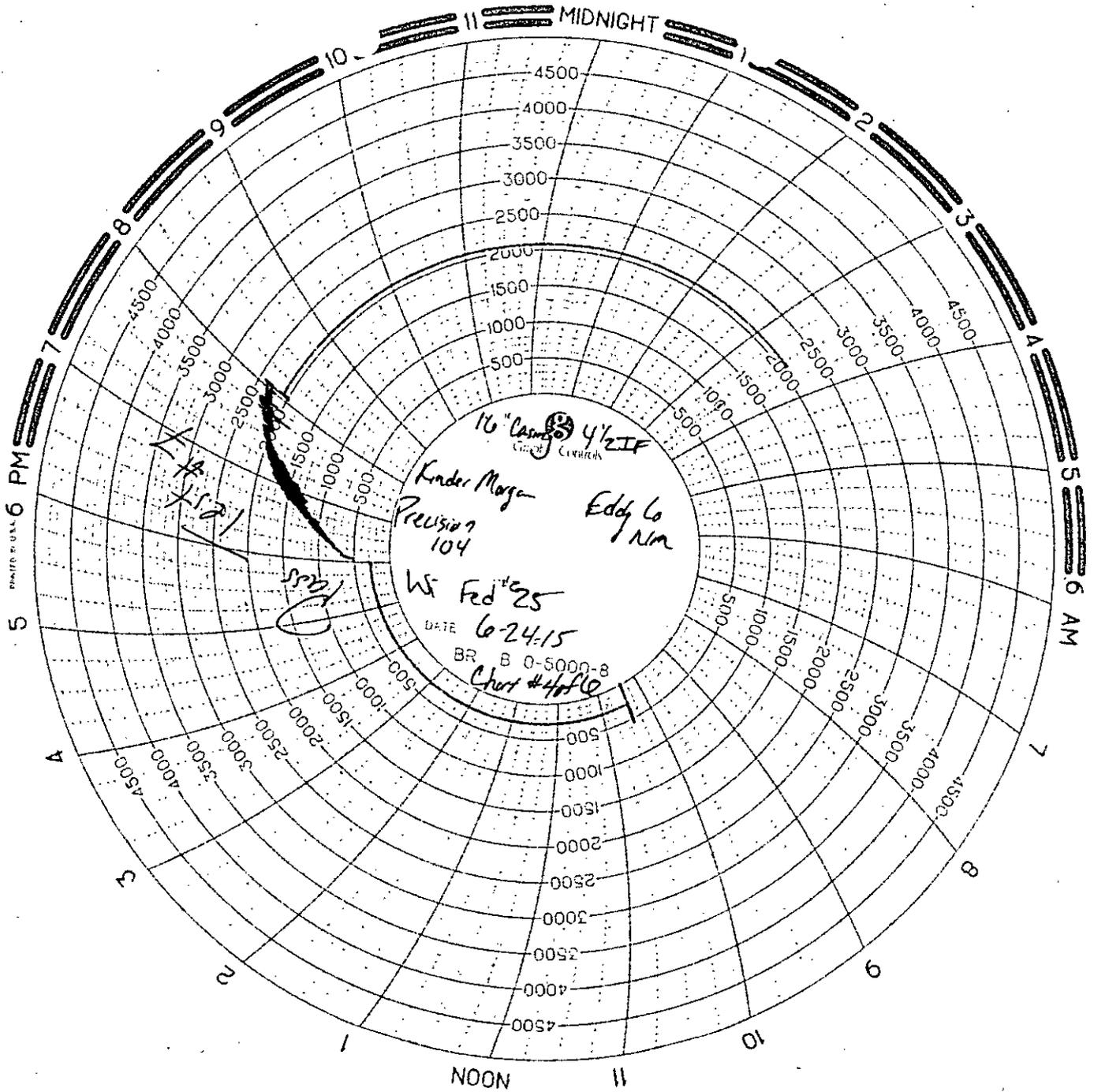
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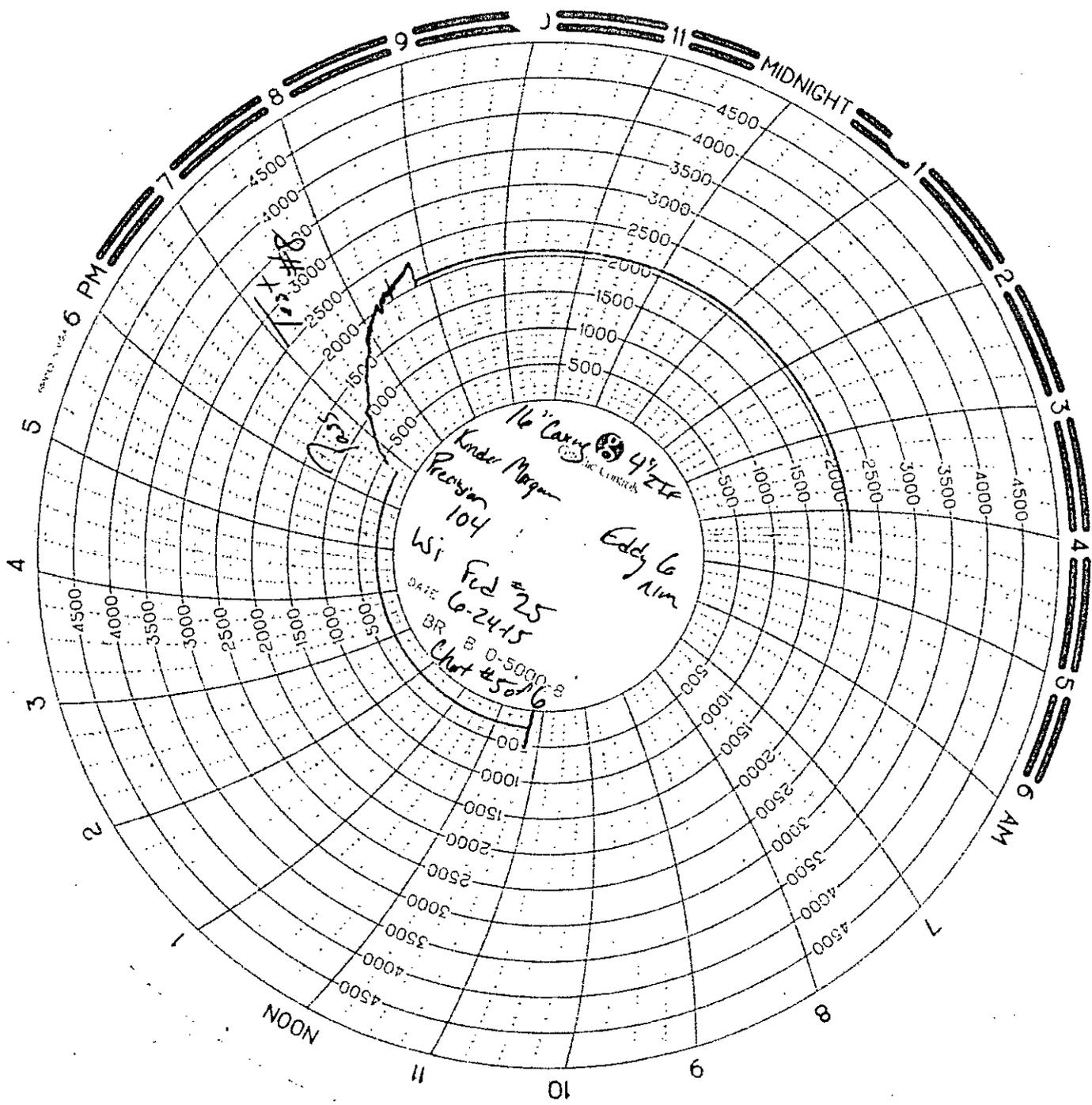
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6 PM

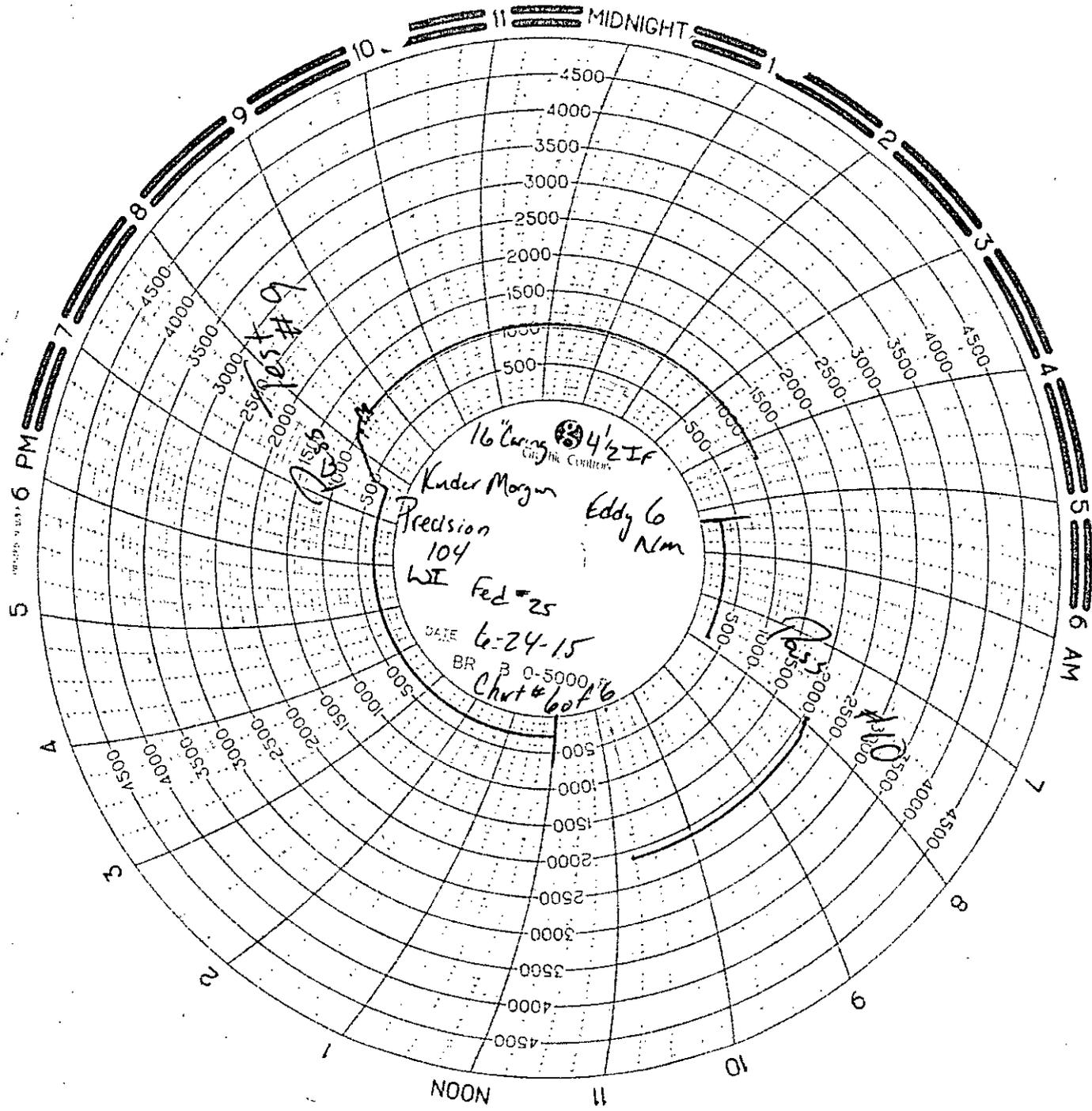
MIDNIGHT

6 AM

NOON

16° Cavg
Kender Morgan
Precision 104
WSI Fed #25
DATE 6-24-15
BR 0-5000-8
Chart #5016
Eddy 6 Nim





16 Long 4 1/2 IF
City the Center

Kuder Morgan Eddy 6 Nm
Precision 104

DATE 6-24-15
BR B 0-5000 ft

6-24-15

6-25-15

NOON

MIDNIGHT

6 PM

6 AM

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