

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**Carlsbad Field Office**
EDD Artesia
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.Lease Serial No.
NM56426**SUBMIT IN TRIPLICATE - Other instructions on page 2**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
1PAVO FRIO 29/28 B2GH FED COM 1H2. Name of Operator
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com9. API Well No.
30-015-45404-00-X13a. Address
P O BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-590510. Field and Pool or Exploratory Area
PALMILLO-BONE SPRING, EAST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T18S R29E SENW 2100FNL 2500FWL
32.719921 N Lat, 104.097374 W Lon11. County or Parish, State
EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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	Well Spud
	<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 must 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 new report must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the BLM has determined that the site is ready for final inspection.

11/20/18

Spud 17 1/2" hole @ 330'. Ran 315' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 180 sks Class C w/additives. Mixed @ 14.4#/g w/1.54 yd. Followed w/350 sks Class C w/1% CaCl2. Mixed @ 14.8#/g w/1.34 yd. Displaced w/42 bbls of FW. Plug down @ 12:00 PM 11/21/18. Did not circ cmt. Lift pressure @ 75# @ 3.3 BPM. Ran temp surv indication TOC @ 190'. TIH with 1? pipe. Tag @ 181'. Ran 1? pipe in 3 stages with 209 sks Class C w/3% CaCl2. Mixed @ 14.4#/g w/1.54 yd. Circ 84 sks of cmt to the cellar. Test BOPE to 5000# & Annular to 3500#. At 2:00 A.M. 11/23/18, tested csg to 1500#, held OK. FIT test to 10.5 PPG EMW. Drilled out with 12 1/4" bit.

Charts & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

Accepted For Record
NMOCD

RECEIVED

JAN 10 2019

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #448176 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2018 (19PP0647SE)

Name (Printed/Typed) RUBY O CABALLERO

Title REGULATORY

Signature (Electronic Submission)

Date 12/18/2018

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

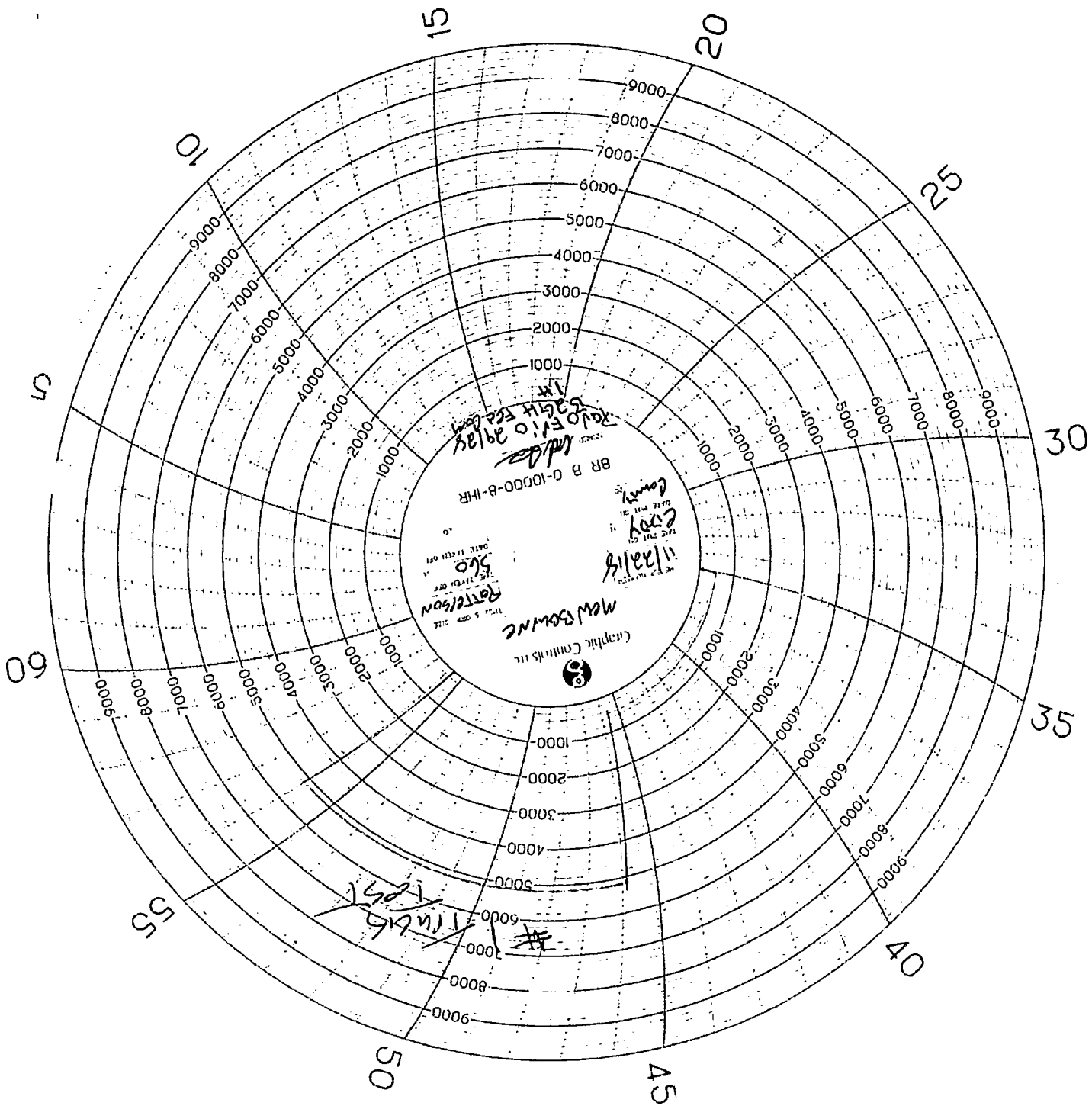
DEC 18 2018

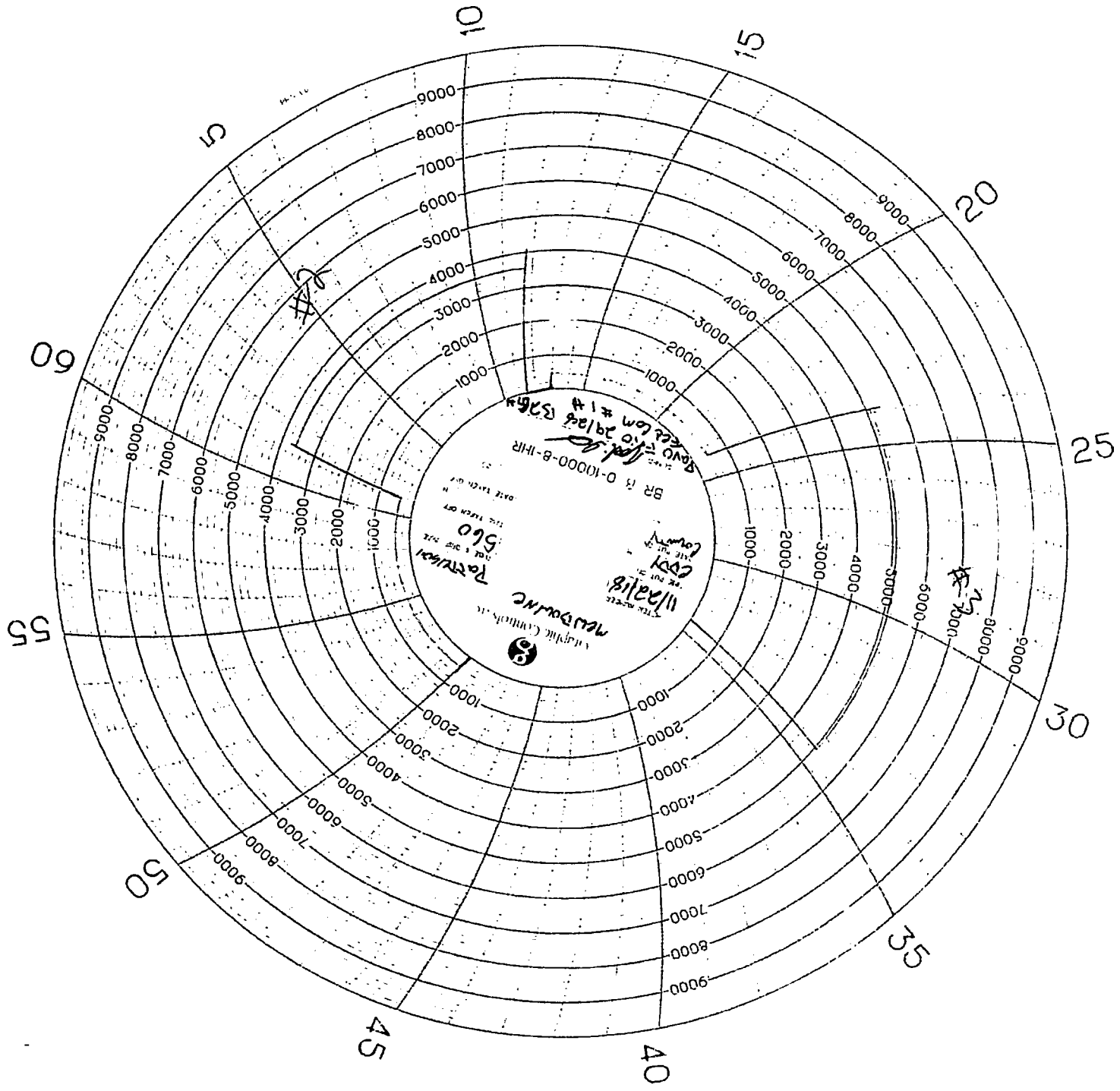
/s/ Jonathon Shepard

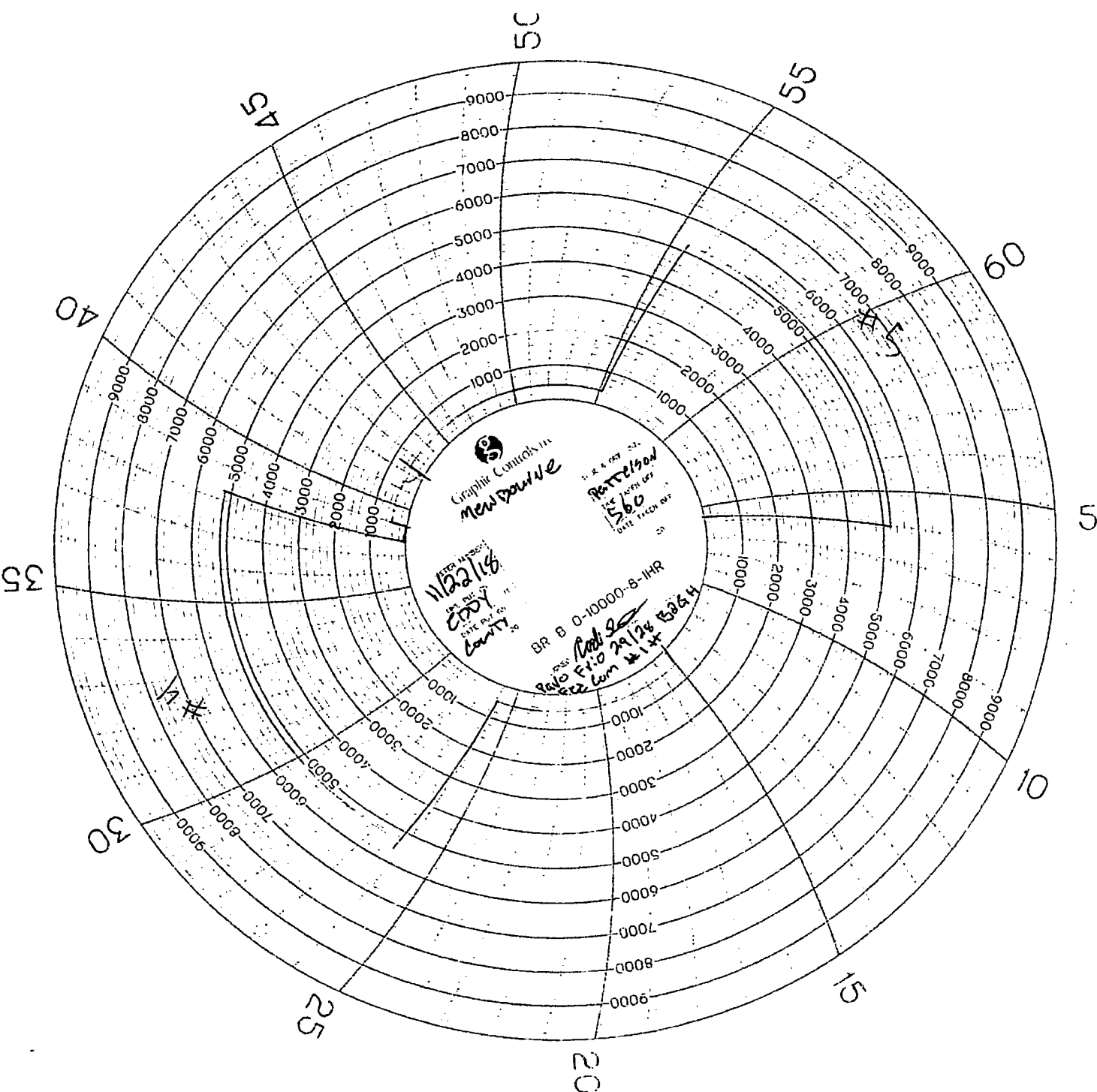
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

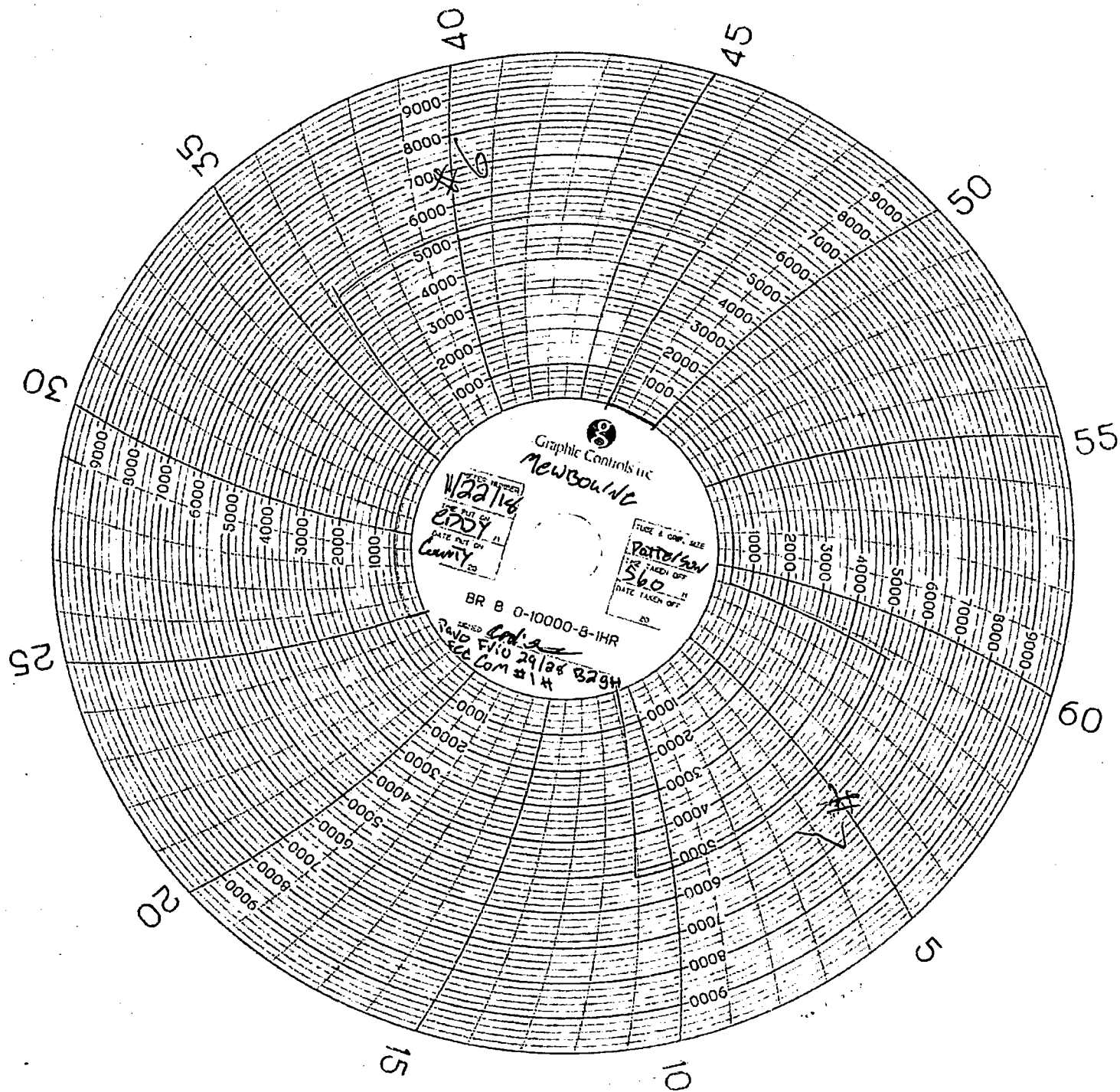
(Instructions on page 2)

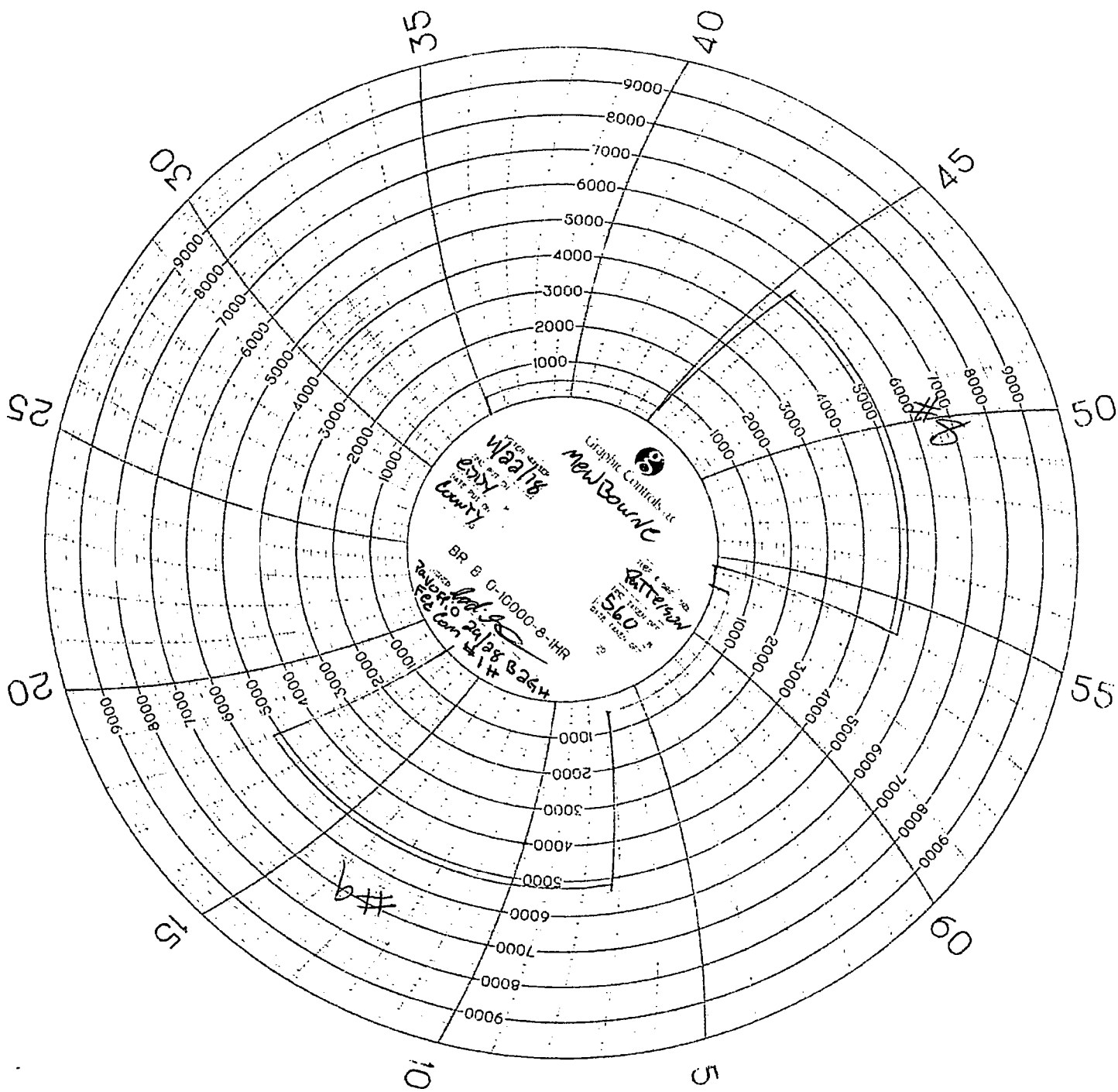
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

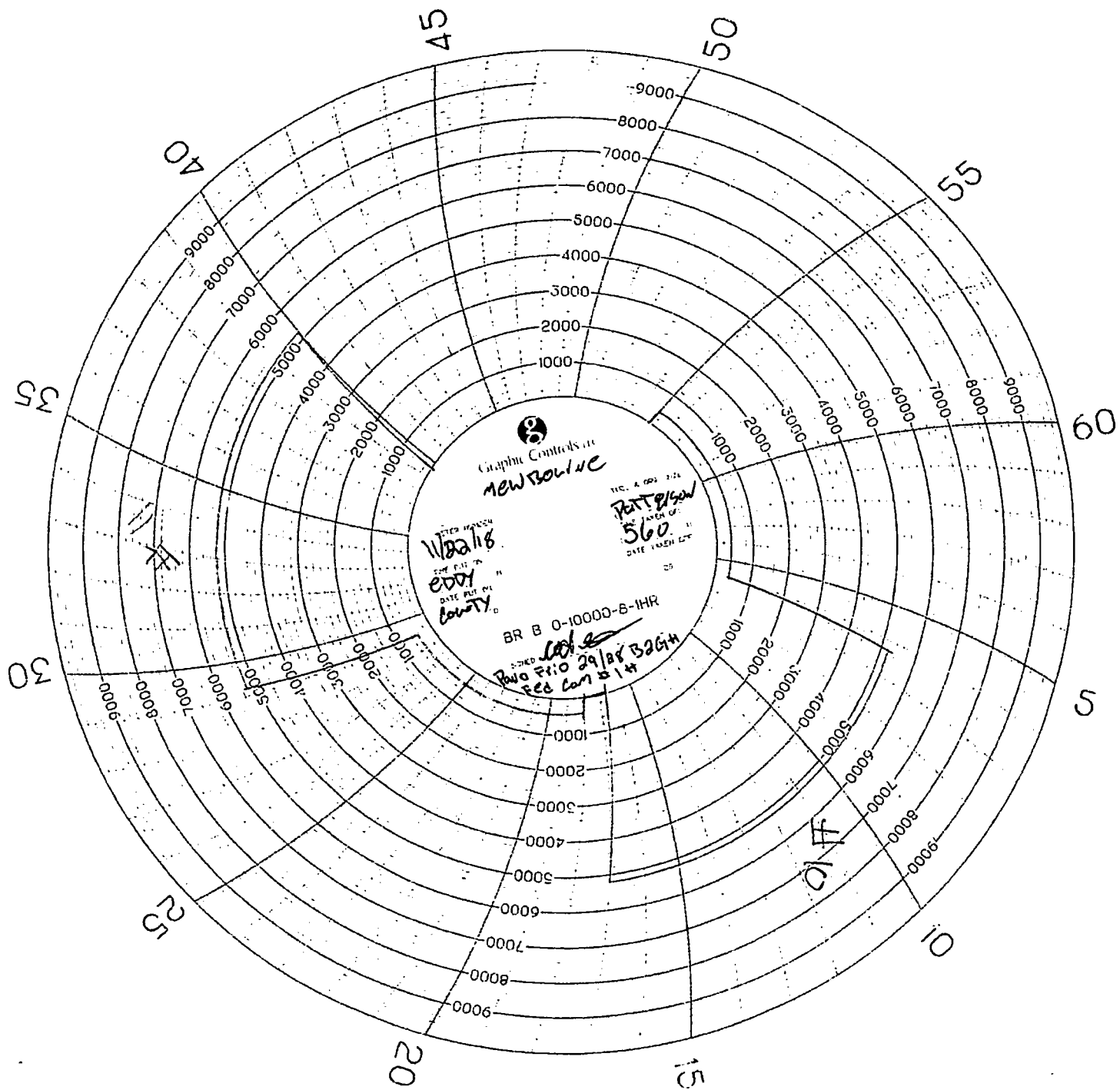


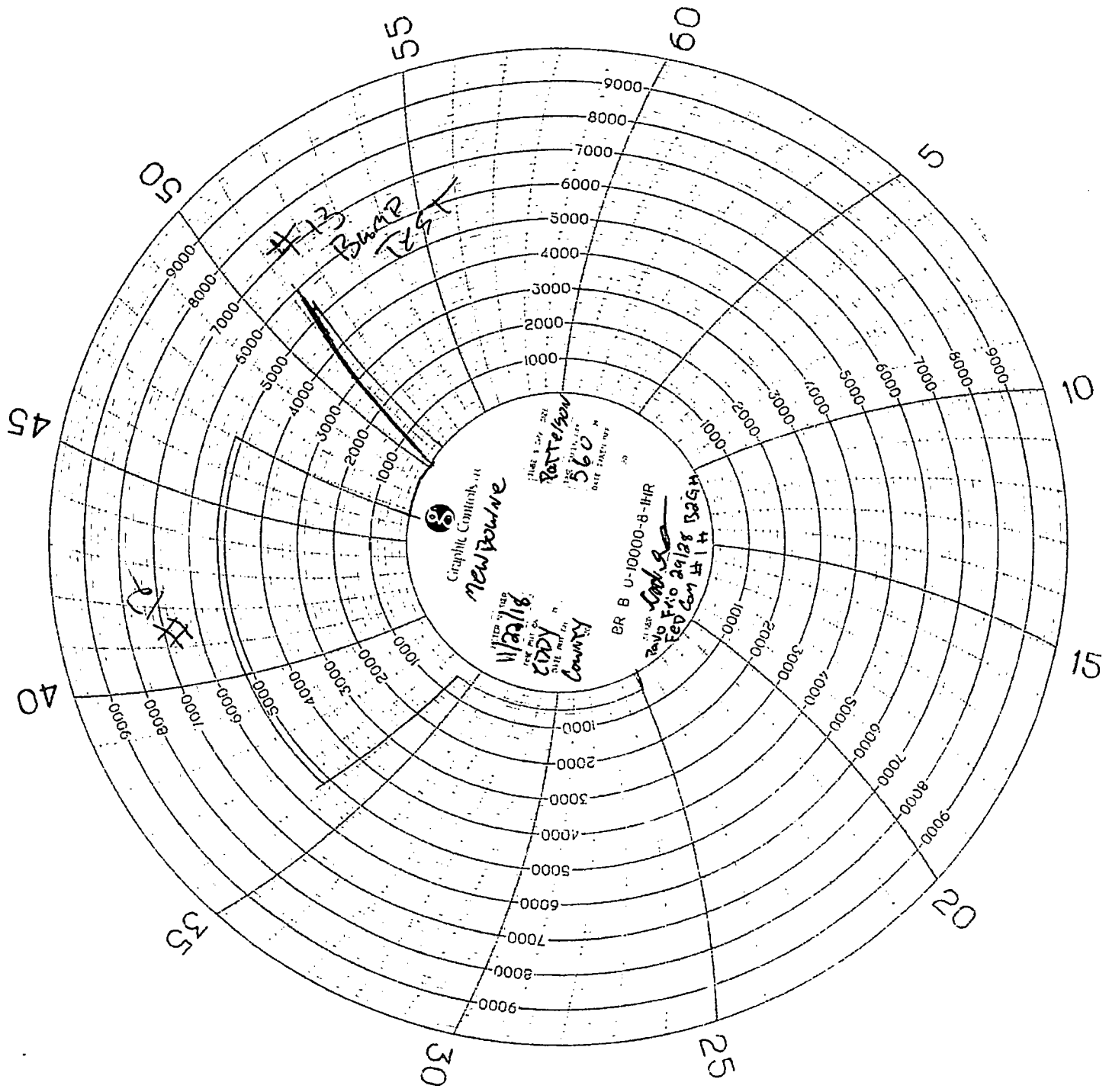


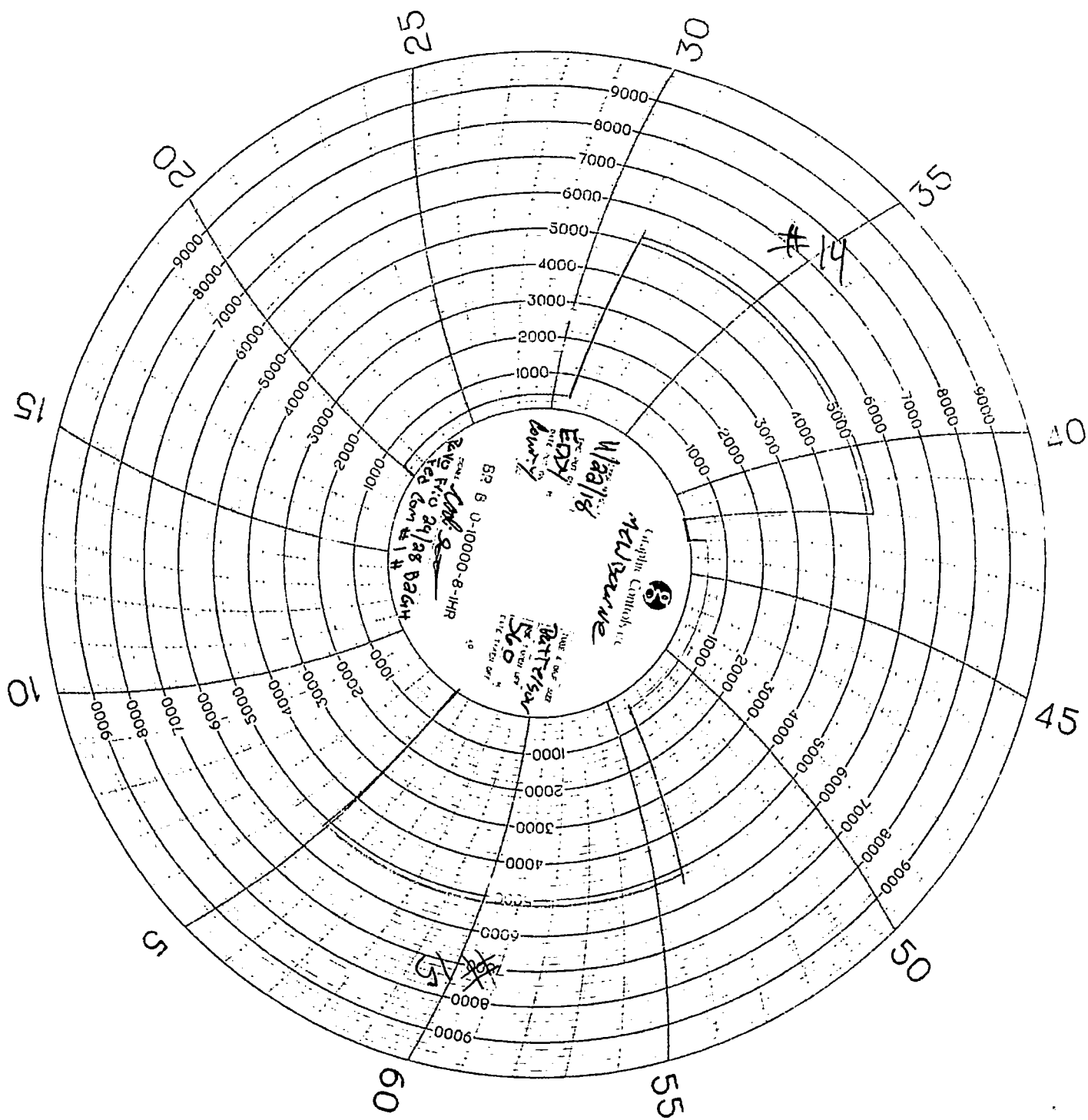












MAN WELDING SERVICES, INC

Company Mawbourne Date 11-22-18
Lease Pavo Frio 29/28 BAGA Fed 6m #14 County Eddy County
Drilling Contractor Patterson 560 Plug & Drill Pipe Size 12" C-22 - Cet 39 - 4 1/2 IF
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. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 1600 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** 1.498 **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}

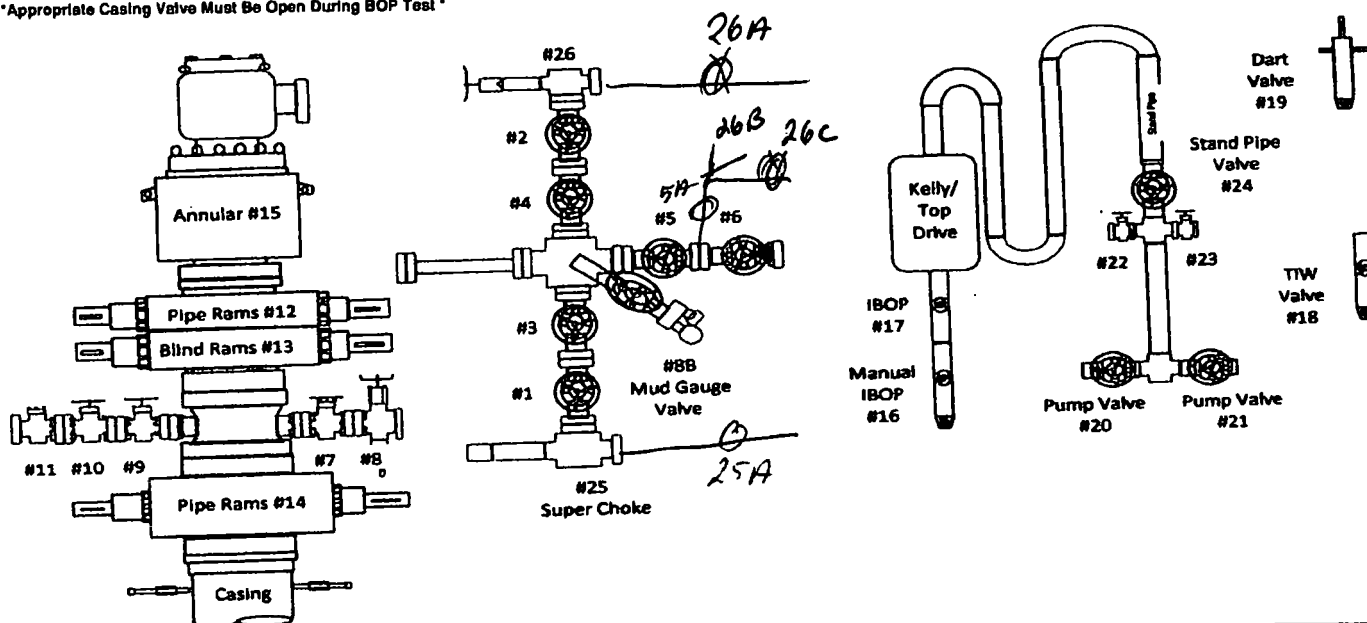


Pg. _____ of _____

Company: Mech Bunch Date: 11/22/18 Invoice # 15091303
Lease: Pavlo Frio 29/28 BGRH Fed Com #1H Drilling Contractor: Battelson Rig # 560
Plug Size & Type: 12" CET 39 Drill Pipe Size 4 1/2 IF / CET 39 Tester: Colt Stuart
Required BOP: _____ 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	TRUCK TEST	10/10	250	5,000	PASS
2	15, 9, 7	10/10	250	3,500	PASS
3	12, 9, 7	10/10	250	5,000	PASS
4	12, 10, 8	10/10	250	5,000	PASS
5	12, 10, 26 B , 25 A , 53, 8 B ^{26C}	10/10	250	5,000	PASS
6	14	10/10	250	5,000	PASS
7	20, 21, 22, 23, 16	10/10	250	5,000	PASS
8	4 1/2 Dart	10/10	250	5,000	PASS
9	4 1/2 TIW	10/10	250	5,000	PASS
10	CET 39 Dart	10/10	250	5,000	PASS
11	CET 39 TIW	10/10	250	5,000	PASS
12	12, 10, 8	10/10	250	5,000	PASS
13	25, 26, 26 B , 13, 11	Bump Test	—	5,000	PASS
14	1, 2, 6, 11, 13	10/10	250	5,000	PASS
15	3, 4, 5, 13, 11	10/10	250	5,000	PASS

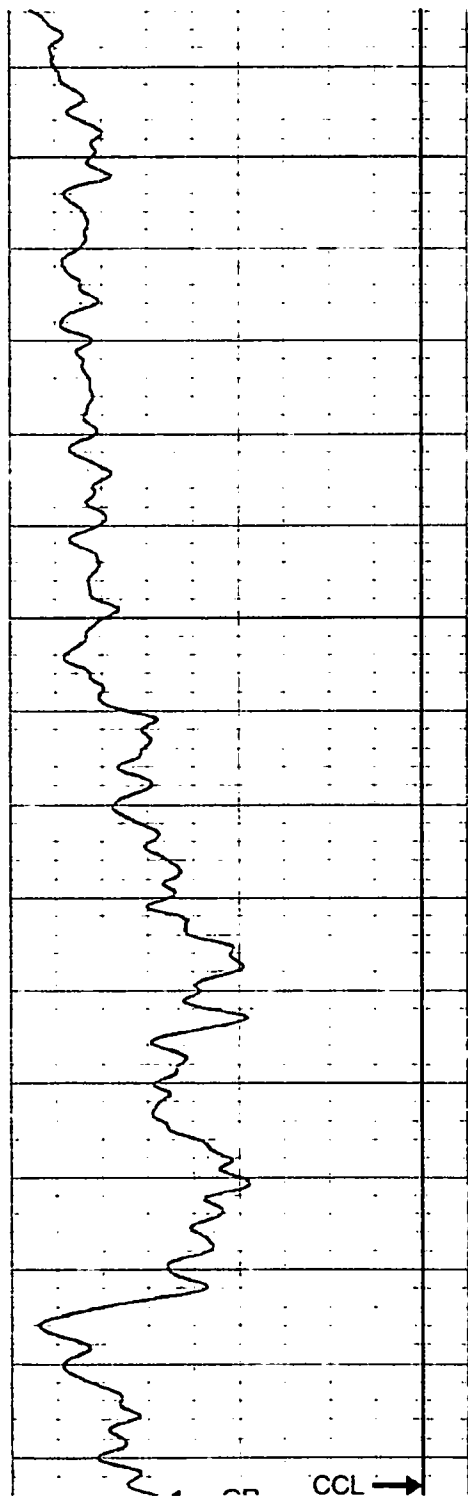


GAMMA RAY/ CCL/ TEMPRATURE LOG

LOG PASS GOING DOWN

Database File: pavo_frio_29_28.db
 Dataset Pathname: pass2
 Presentation Format: temp
 Dataset Creation: Wed Nov 21 18:36:43 2018 by Log SCH 120126
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	10	TEMP (degF)	180
9	CCL	-1	TEMP (degF)		
			59.4		
			59.6		



50

62.9

64.4

100

64.4

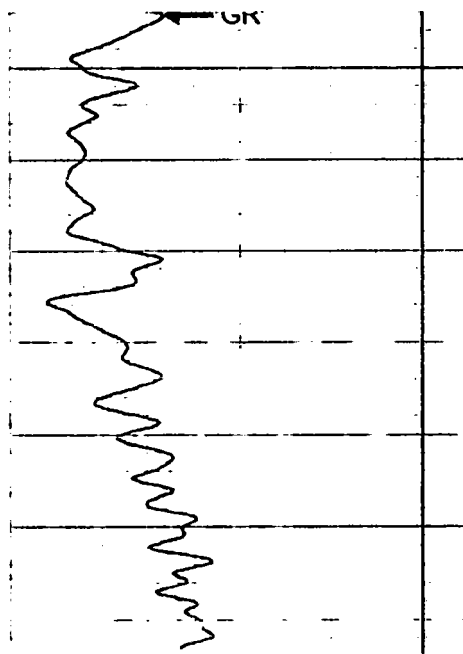
65.0

150

66.3

68.8

Top of Cement →



200

73.3 ← Temperature

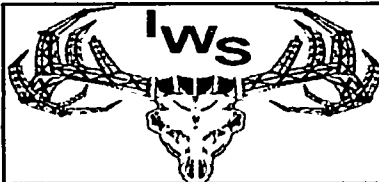
75.1

250

79.6

0	GR (GAPI)	150
9	CCL	-1

10	TEMP (degF)	180
TEMP (degF)		



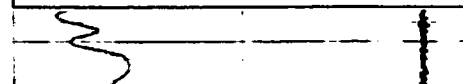
GAMMA RAY/ CCL/ TEMPRATURE LOG

LOG PASS UP HOLE

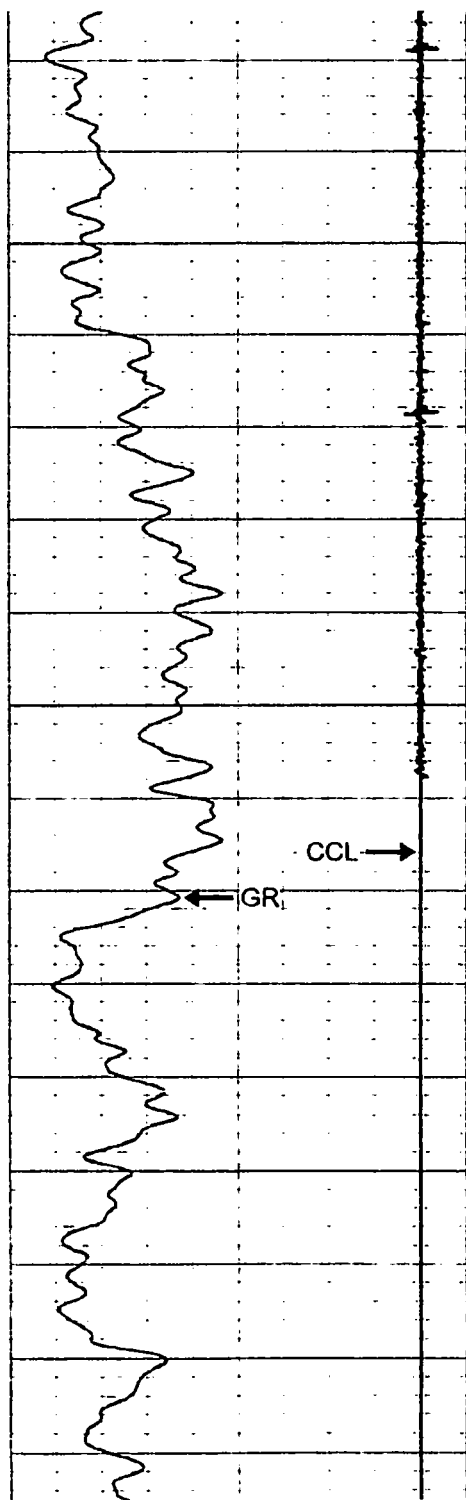
Database File: pavo_frio_29_28.db
 Dataset Pathname: pass3
 Presentation Format: temp
 Dataset Creation: Wed Nov 21 18:43:21 2018 by Log SCH 120126
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150
9	CCL	-1

10	TEMP (degF)	180
TEMP (degF)		



65.4



100

150

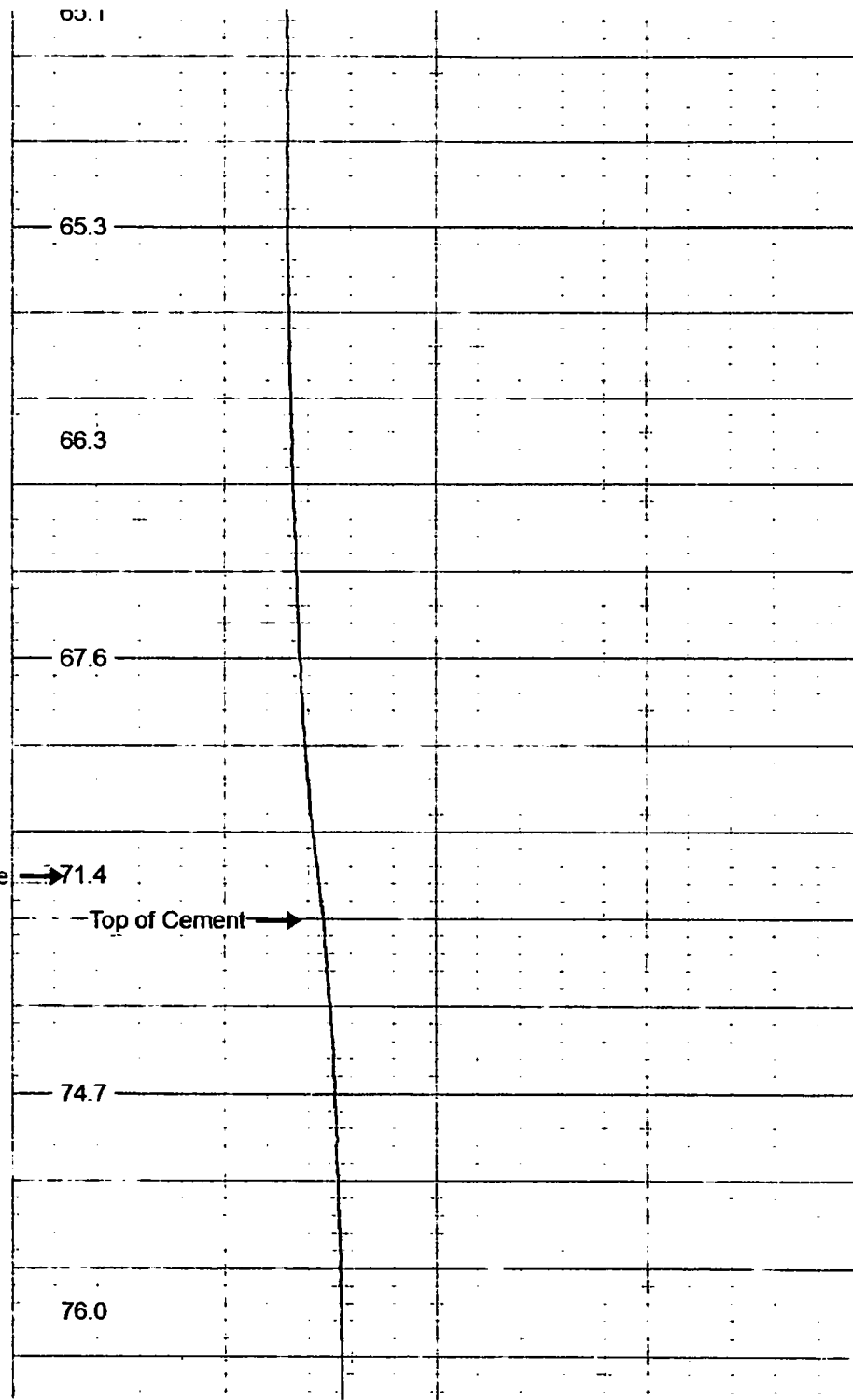
200

CCL →

← GR

Temperature → 71.4

→ Top of Cement



63.1

65.3

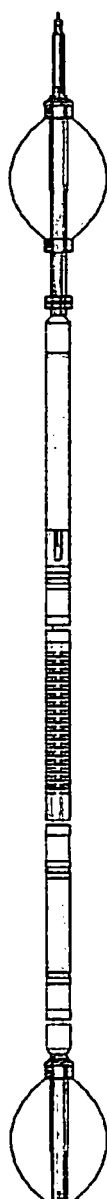
66.3

67.6

74.7

76.0

0	GR (GAPI)	150	10	TEMP (degF)	180
9	CCL	-1	TEMP (degF)		

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
HeadVolt	19.33		STNDRD Standard Cable Head	1.08	1.38	10.00
			PTS275	2.83	2.75	
Temp	16.48					
WVF3FT	14.25		RBT-Probe275T (110631)	9.39	2.75	
WVFS1	14.25					
WVFS2	14.25					
WVFS3	14.25					
WVFS4	14.25					
WVFS5	14.25					
WVFS6	14.25					
WVFS7	14.25					
WVFS8	14.25					
WVF5FT	13.25					
WVFCAL	10.00		PTS275	2.83	2.75	

CCL	6.33		4.33	2.75	30.00
GR	3.83		2.83	2.75	

Dataset: pavo_frio_29_28.db: field/well/run1/pass3

Total Length: 23.31 ft

Total Weight: 40.00 lb

O.D. 2.75 in