

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.

Lease Serial No.
NM14331

SUBMIT IN TRIPLICATE - Other instructions on page 2

JAN 16 2019

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator MEWBOURNE OIL COMPANY		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P O BOX 5270 HOBBS, NM 88241		8. Well Name and No. CAPER 20/29 B3CN FED COM 2H
3b. Phone No. (include area code) Ph: 575-393-5905		9. API Well No. 30-025-45156-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T21S R32E NESW 1645FSL 2020FWL 32.475948 N Lat, 103.698891 W Lon		10. Field and Pool or Exploratory Area RED TANK-BONE SPRING
		11. County or Parish, State LEA 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 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 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 Form 3160-4 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 operator has determined that the site is ready for final inspection.

09/28/18

Spud 17 1/2" hole @ 1090'. Ran 1075' of 13 3/8" 54.5# J55 ST&C Csg. Cemented with 700 sks Lite Class C w/additives. Mixed @ 13.5#/g w/1.76 yd. Tail w/200 sks Class C w/0.5% CaCl₂. Mixed @ 14.8#/g w/1.34 yd. Displaced w/159 bbls of BW. Plug down @ 11:00 PM 09/29/18. Circ 308 sks of cmt to the pits. Test BOPE to 5000# & Annular to 3500#. At 2:00 P.M. 10/01/18, 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

14. I hereby certify that the foregoing is true and correct. Electronic Submission #448000 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2018 (19PP0653SE)	
Name (Printed/Typed) RUBY O CABALLERO	Title REGULATORY
Signature (Electronic Submission)	Date 12/17/2018

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 _____	/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 **

KZ

MAN WELDING SERVICES, INC

Company McDonald Date 10/17/18

Lease Lease 20120 B3C4 Fed 24 County Lea

Drilling Contractor Lattason 250 Plug & Drill Pipe Size 12 inch 4 inch

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 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.

Manifold 1500 CC 3000 Ann 1000

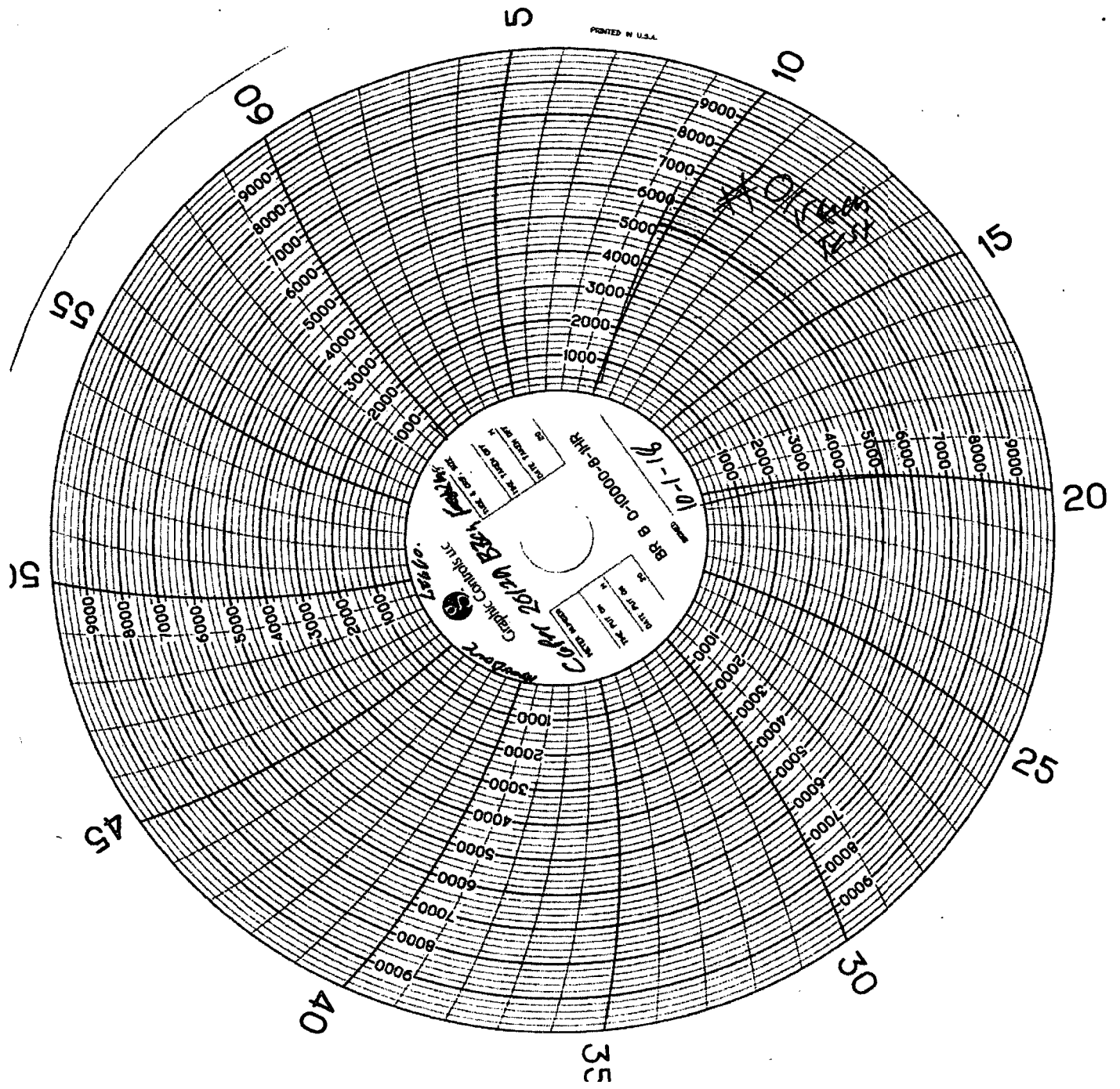
To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- 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 43 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 }

PRINTED IN U.S.A.





MAN WELDING SERVICES

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

Pg. _____ of _____

Company: McWboure

Date: 10-1-18

Invoice # 890979

Lease: Cap/ 20/28 B349 F224

Drilling Contractor: Patterson

Rig # 250

Plug Size & Type: 12 inch

Drill Pipe Size: 5 1/2" / 4 1/2" API

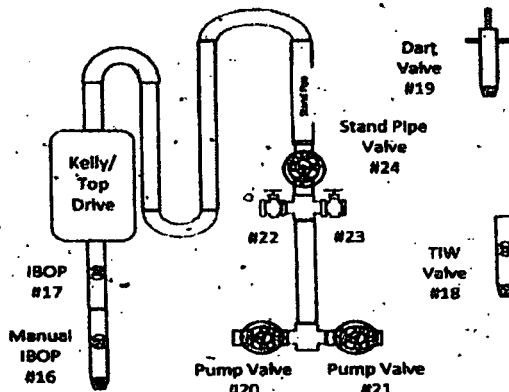
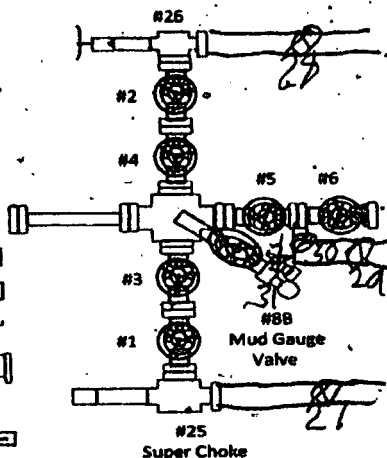
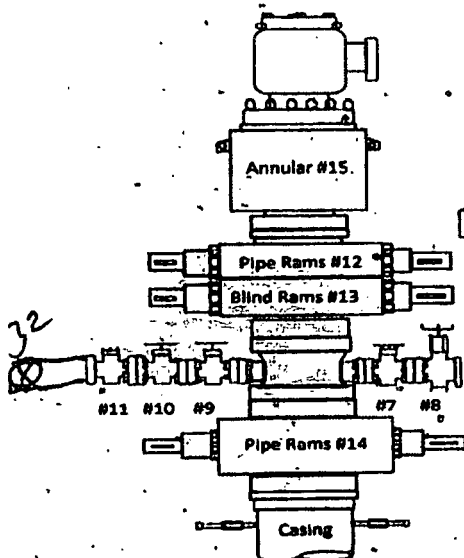
Tester: William Johnson

Required BOP: Full Test

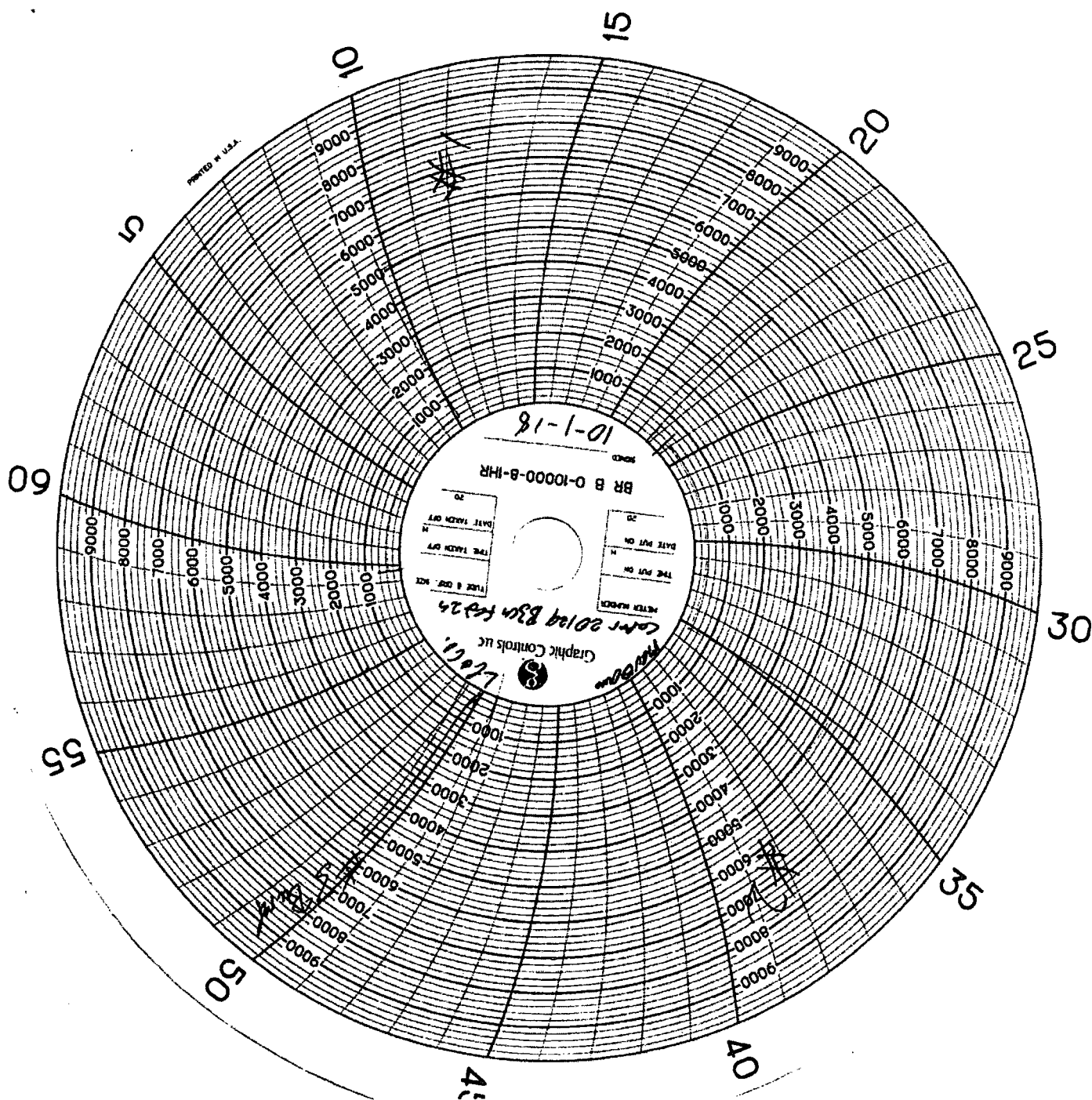
Installed BOP: _____

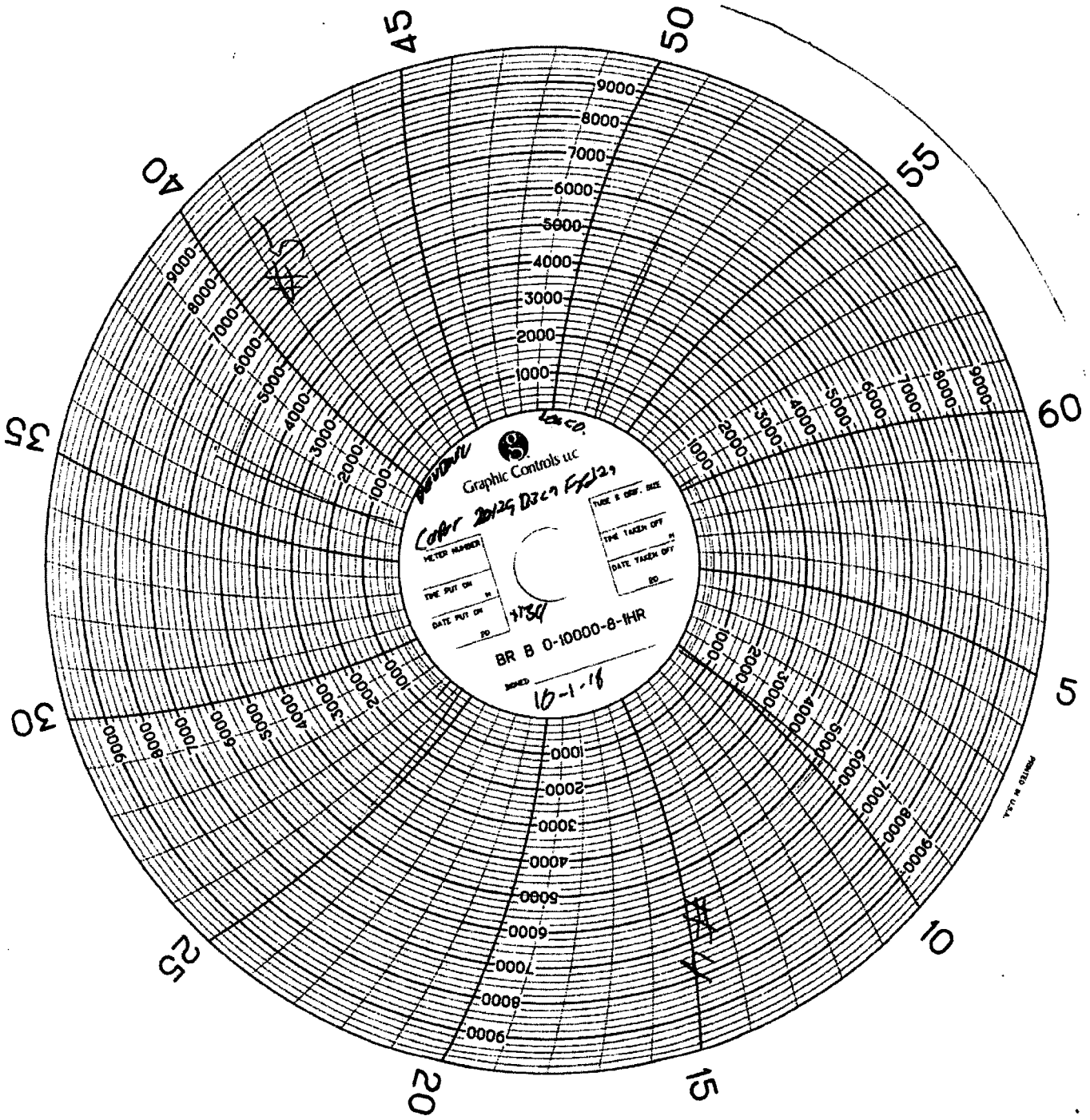
* Appropriate Casing Valve Must Be Open During BOP Test *

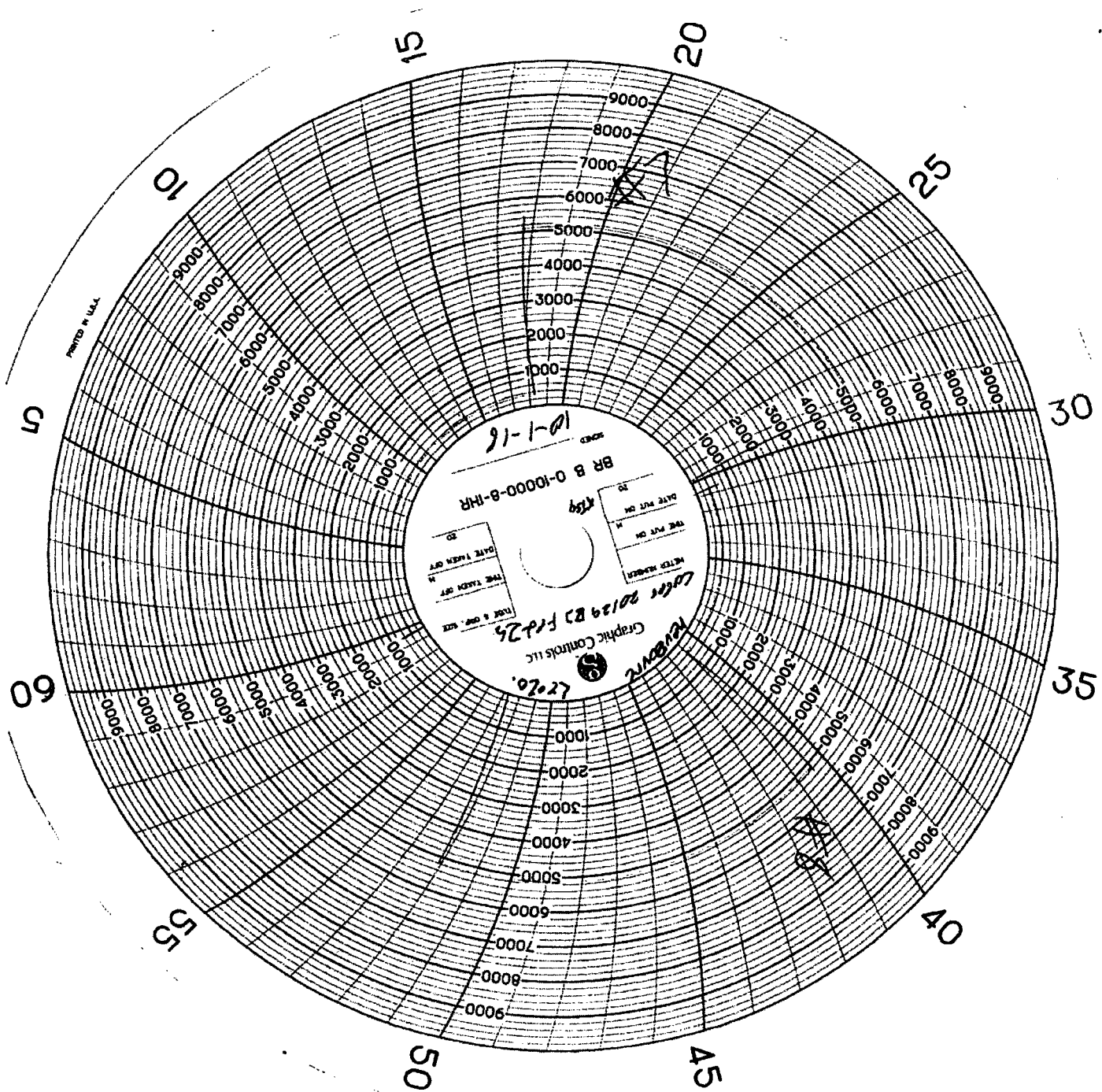
* Check Valve Must Be Open/Disabled To Test Kill Line Valves *

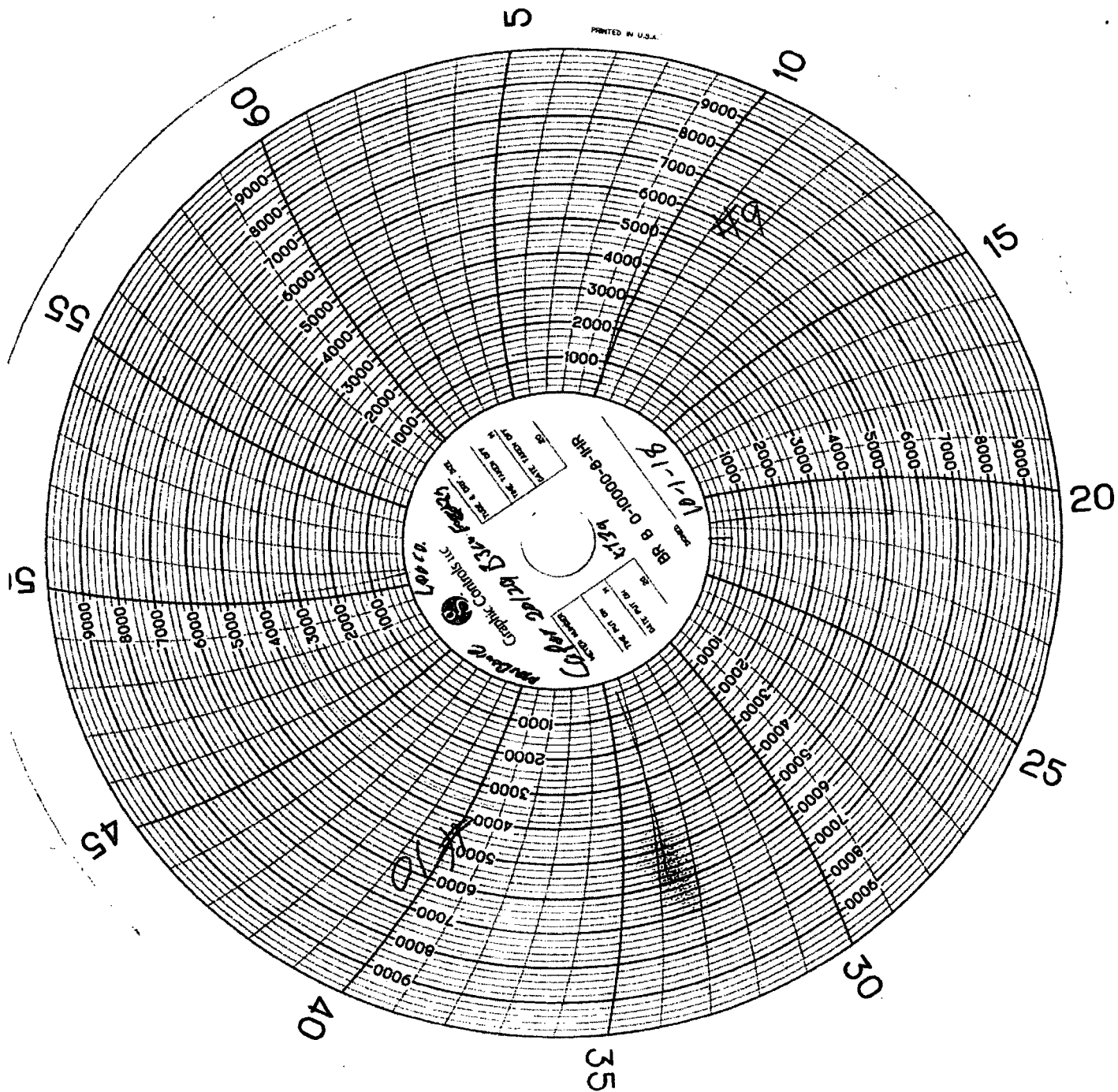


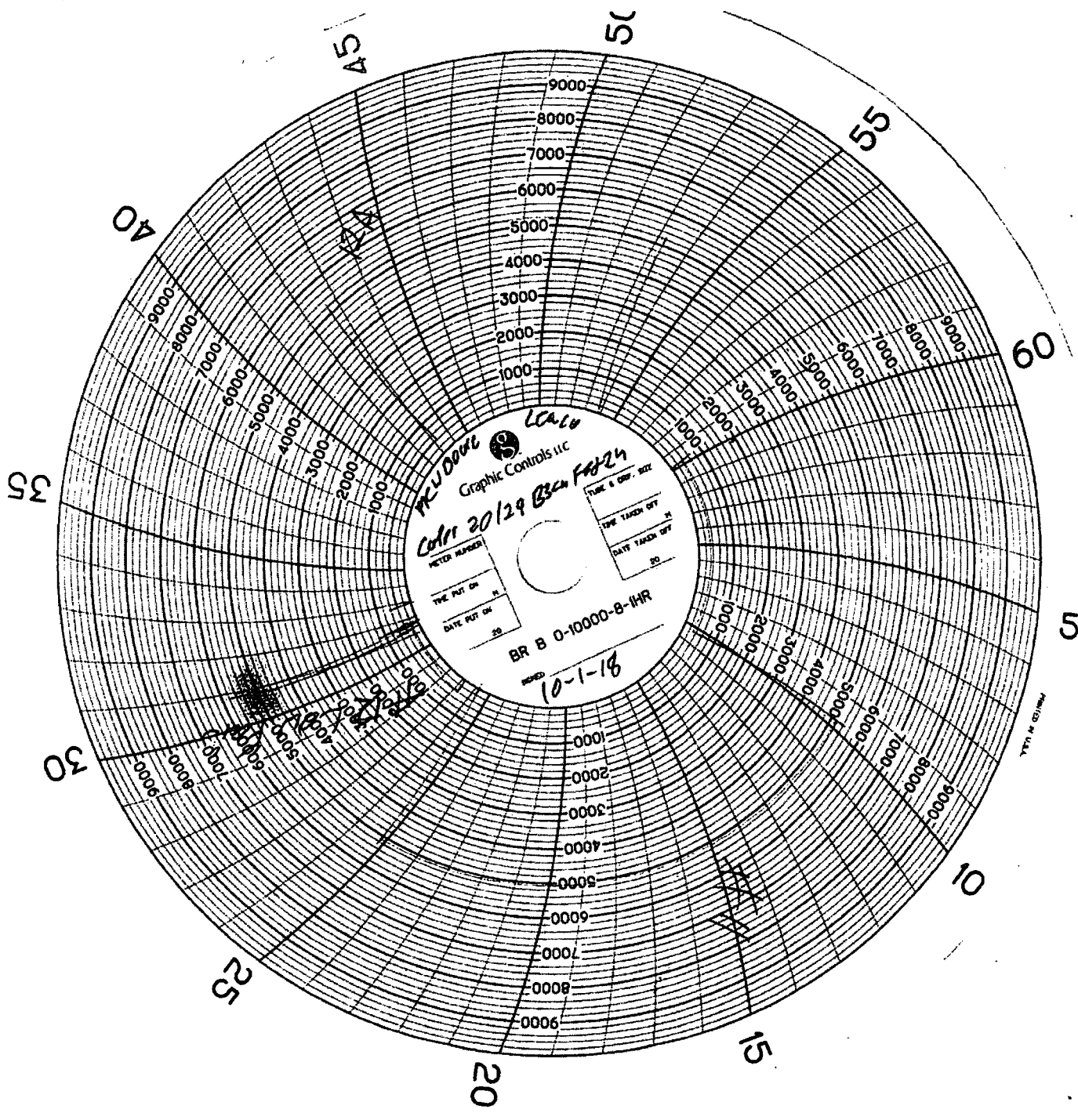
TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
0	TRUCK TEST	10/10	250	5000	PASS
1	27, 28, 29, 6	10/10	250	5000	PASS
2	1, 2, 30, 6	10/10	250	5000	PASS
3	25, 26, 31, 6	Bump	—	5000	PASS
4	20, 21, 22, 23	10/10	250	5000	PASS
5	24	10/10	250	5000	PASS
6	18, 14	10/10	250	5000	Fail
6A	18, 14	10/10	250	5000	PASS
7	12, 3, 4, 8, 5, 22, 32	10/10	250	5000	PASS
8	8, 10, 12	10/10	250	5000	PASS
9	7, 9, 12	10/10	250	5000	PASS
10	7, 9, 15	10/10	250	3500	PASS
11	3, 4, 5, 11, 13	10/10	250	5000	PASS
12	17	10/10	250	5000	Low Fail Worked BOP
12A	17	10/10	250	5000	PASS
13	16	10/10	250	5000	PASS
14	10	10/10	250	5000	PASS
15	12, 9, 7	10/10	250	5000	PASS 4" Drill Pipe
16	15, 7, 9	10/10	250	3600	PASS 4" Drill Pipe











Graphic Controls LLC

Cal'n 20/29 B3m F824

METER NUMBER: _____

TIME PUT ON: _____

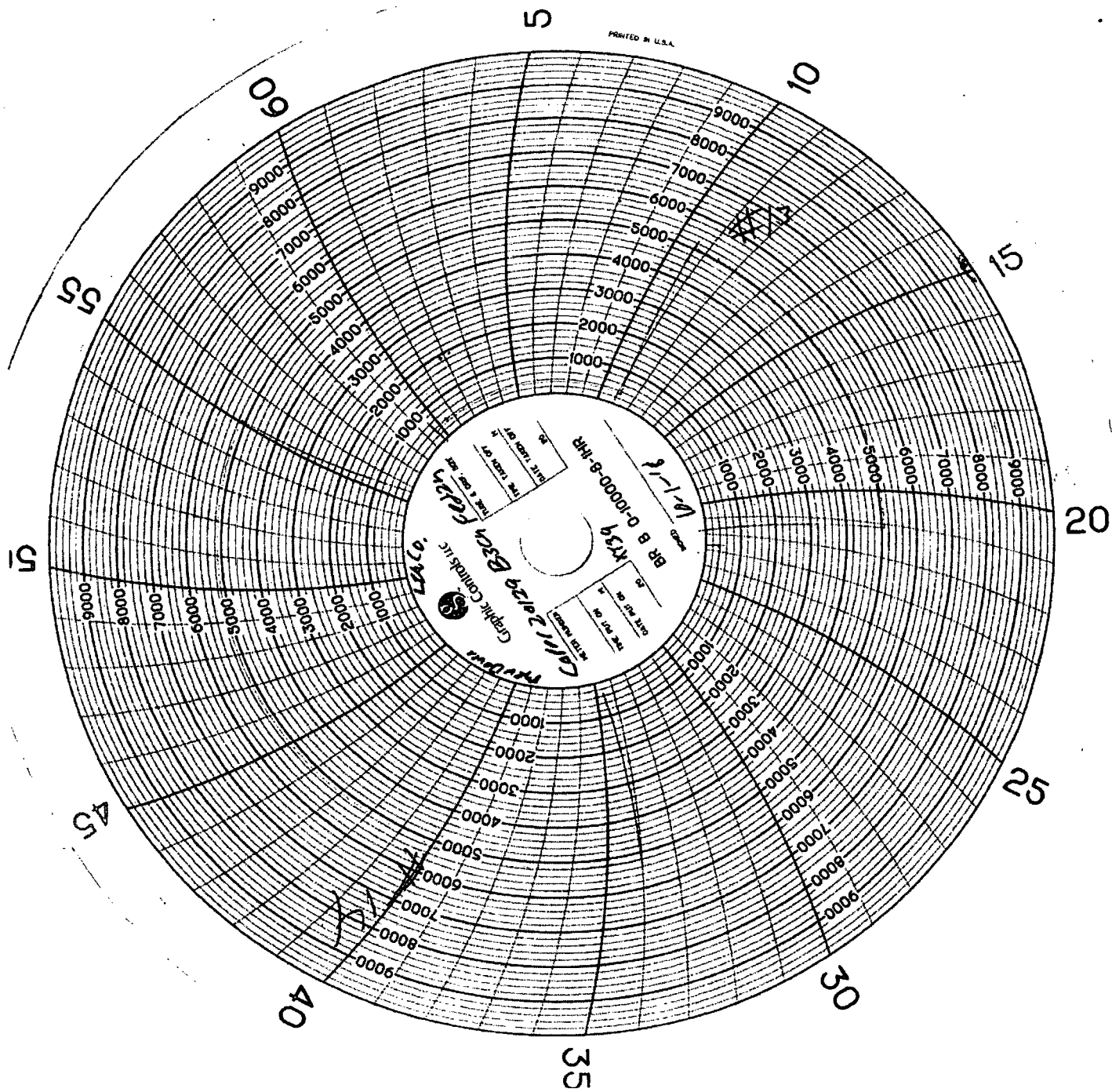
DATE PUT ON: _____

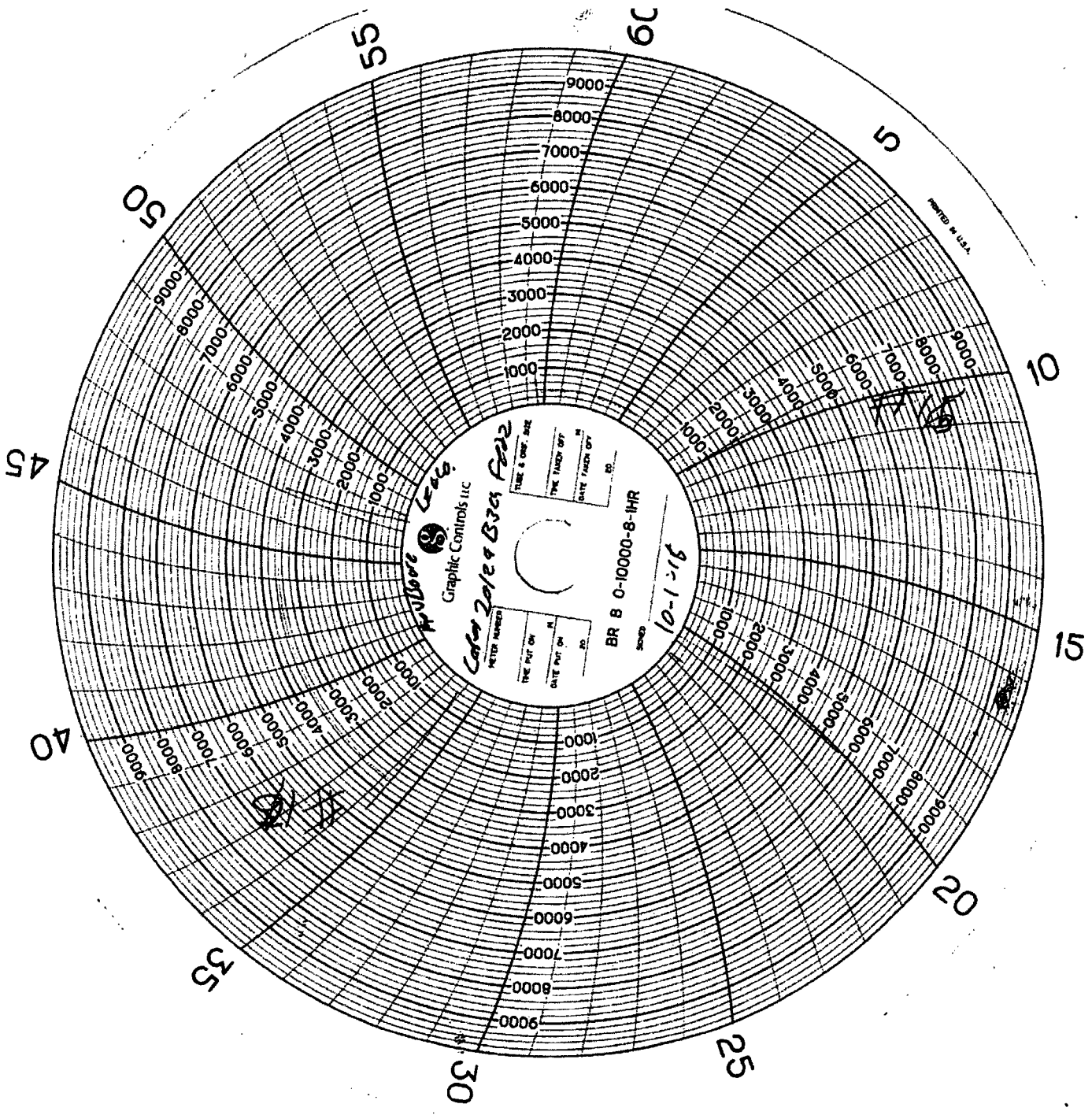
TIME TAKEN OFF: _____

DATE TAKEN OFF: _____

BR B 0-10000-B-1HR

10-1-18





Graphic Controls LLC
BR 8 0-10000-8-1HR
10-1-16
91-1-16

TIME & DIST. LOG
THE TAKEN OFF
DATE TAKEN OFF

THE PUT ON
DATE PUT ON

PETER RANNEY

MAN WELDING SERVICES, INC

Company MPLW/Day/11-17-18 Date 11-17-18
Lease Super 20/29 B3CN Fertilizer County Eddy County
Drilling Contractor Patterson 2W Plug & Drill Pipe Size 4 1/2" - 12" C22
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. (SM 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 100 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.)

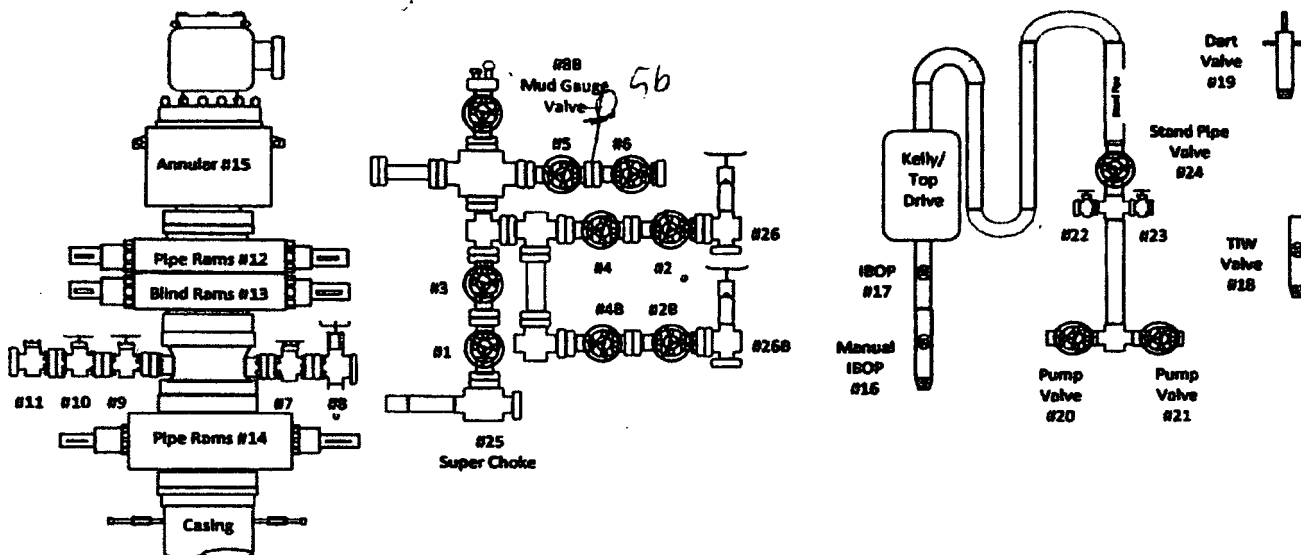
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
- 1. Open the HCR valve, {if applicable}
- 2. Close annular
- 3. With pumps only, time how long it takes to regain the required manifold pressure.
- 4. Record elapsed time 1.5/16. 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. 1 of 1

Required BOP: _____ **Installed BOP:** _____

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

[illegible]

