

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS
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.
NMNM56428

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. **8251**
PAVO FRIO 29/28 BSH FED COM 1H

9. API Well No.
30-015-46018-00-X1

10. Field and Pool or Exploratory Area
PALMILLO-BONE SPRING, EAST

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

P O BOX 5270
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 29 T18S R29E NWSE 1980FSL 2385FEL
32.716621 N Lat, 104.096100 W Lon

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 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 recompleate 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 recompleation 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.

07/25/19

✓ Spud 17 1/2" hole. TD @ 355'. Ran 377' of 13 3/8" 54.5# 155 ST&C Csg. Cemented with 250 sks Class C w/additives. Mixed @ 12.0#/g w/2.51 yd. Displaced w/45 bbls FW. Plug down @ 4:30 PM 07/26/19. Did not circ cmt to surface. Lift pressure @ 10# @ 3 1/2 BPM. Ran temp survey indication TOC @ 170' TIH w/1" pipe. Tag @ 159'. Ran 1" pipe in 11 stages. Cmt w/400 sks Class C w/6% CaCl2. Mixed @ 14.8#/g w/1.73 yd. Circ 10 sks to the pit. Test BOPE to 5000# & Annular to 3500#. At 12:00 A.M. 07/29/19, tested csg to 1500# for 30 mins, held OK. FIT test to 10.0 PPG EMW. Drilled out with 12 1/4" bit.

Charts & Schematic & temperature survey attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 23 2019

GC 9/26/19
Accepted for record - NMOCD

RECEIVED

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

Electronic Submission #479786 verified by the BLM Well Information System

For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 08/23/2019 (19PP3047SE)

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/21/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Accepted for Record

AUG 23 2019

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.

Jonathon Shepard
Carlsbad Field Office

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.

(Instructions on page 2)

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

MAN WELDING SERVICES, INC

Company Mexborough Date 07/28/2019
Lease Pavofrio 29/28 B3TI Ed County Eddy N.M.
Drilling Contractor Patterson 231 Plug & Drill Pipe Size 12" C-22 4 1/2 IF
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1300

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 1900 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 0:31. 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}

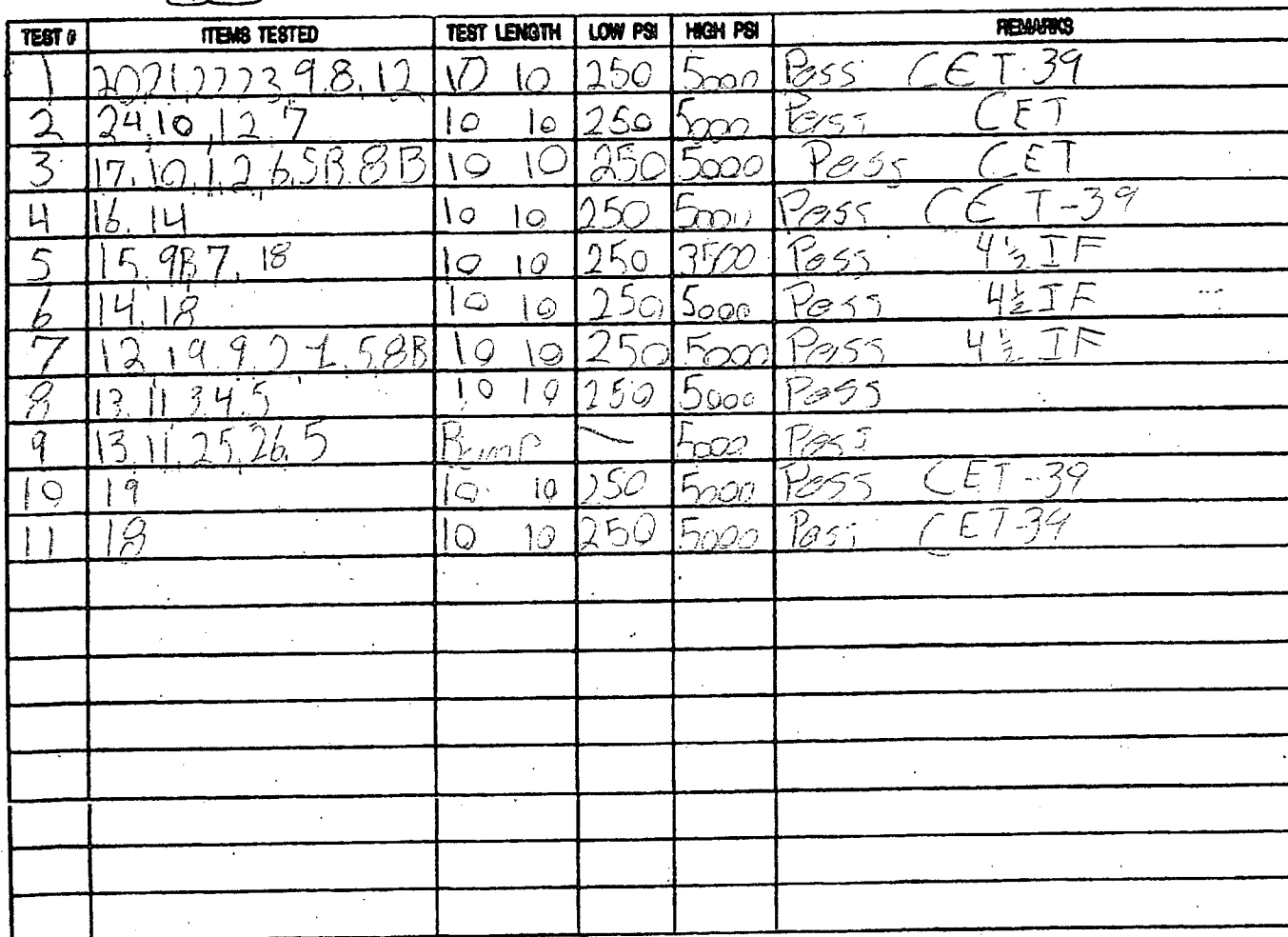


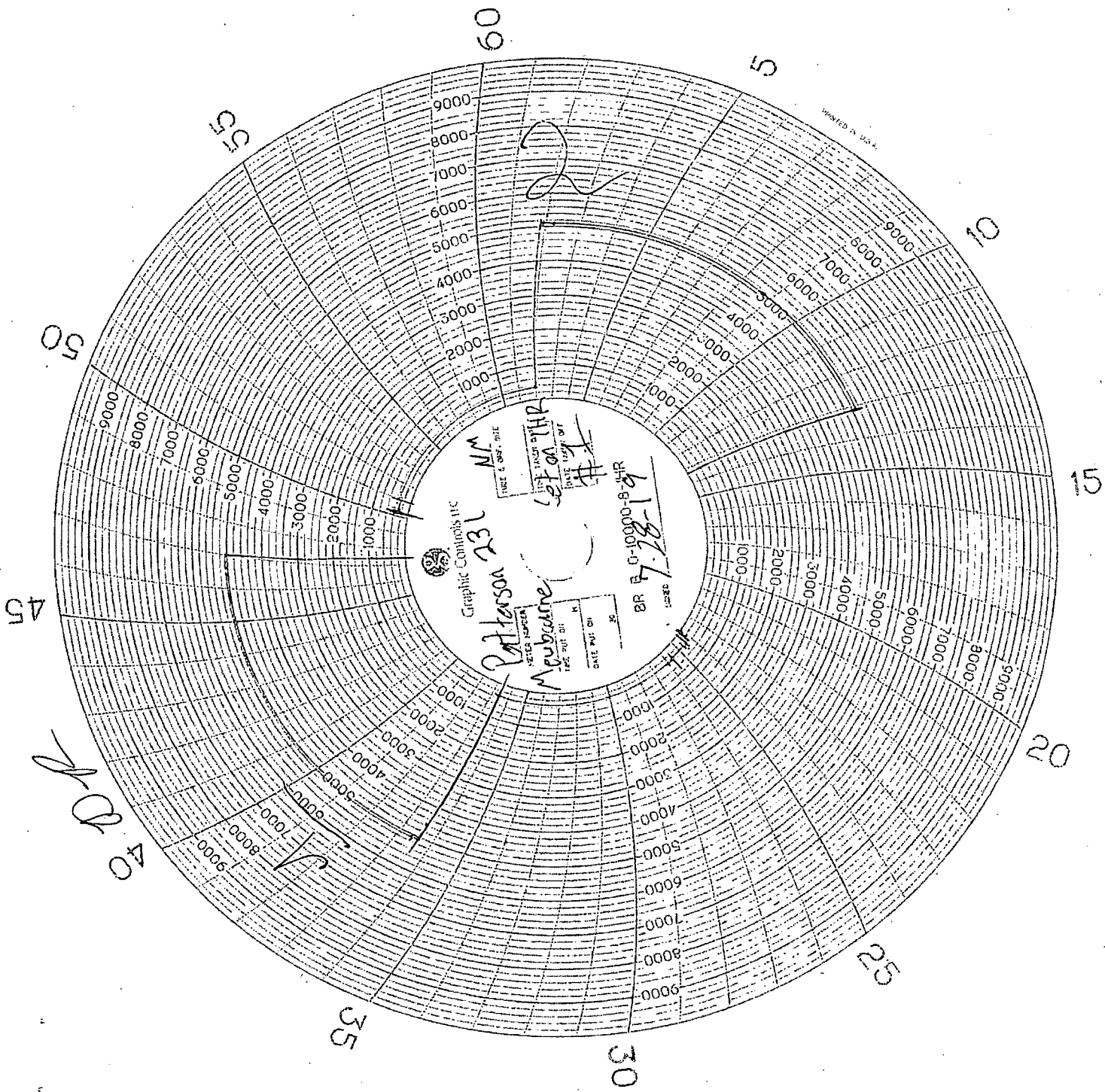
Pg. _____ of _____

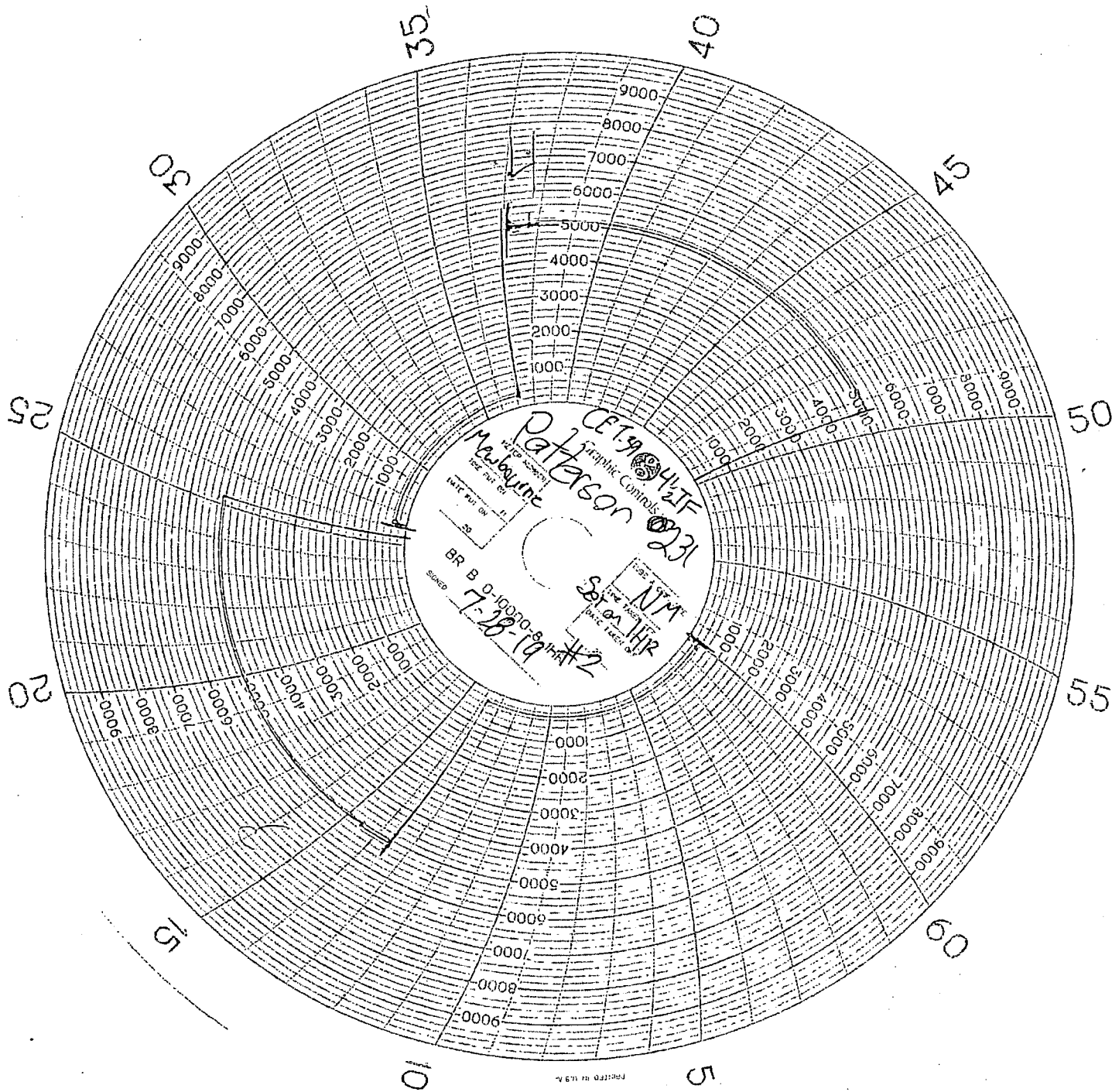
Required BOP: _____ Installed BOP: _____

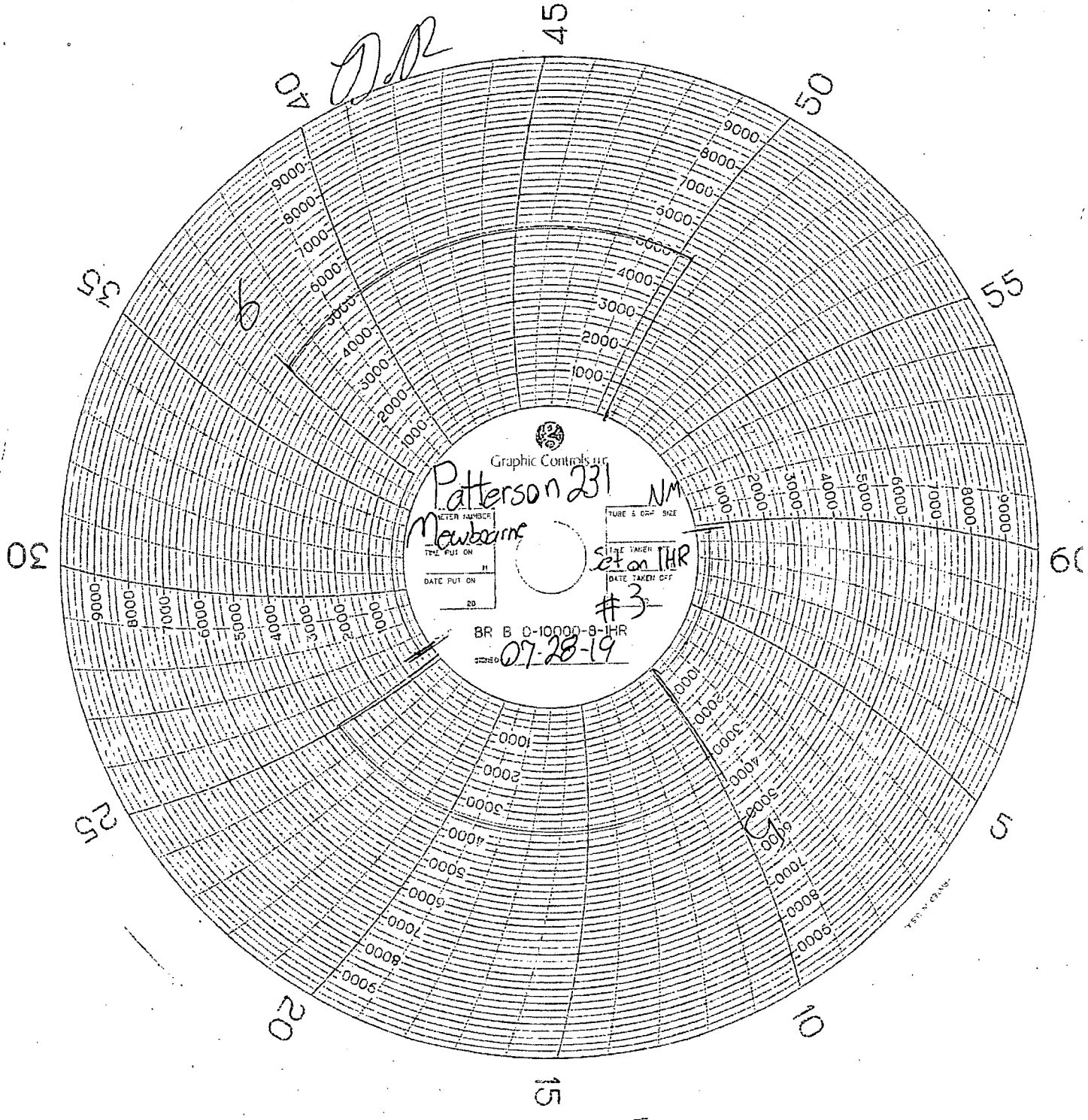
***Appropriate Casing Valve Must Be Open During BOP Test ***

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









40 45

35

30

25

20

15

10

05

00

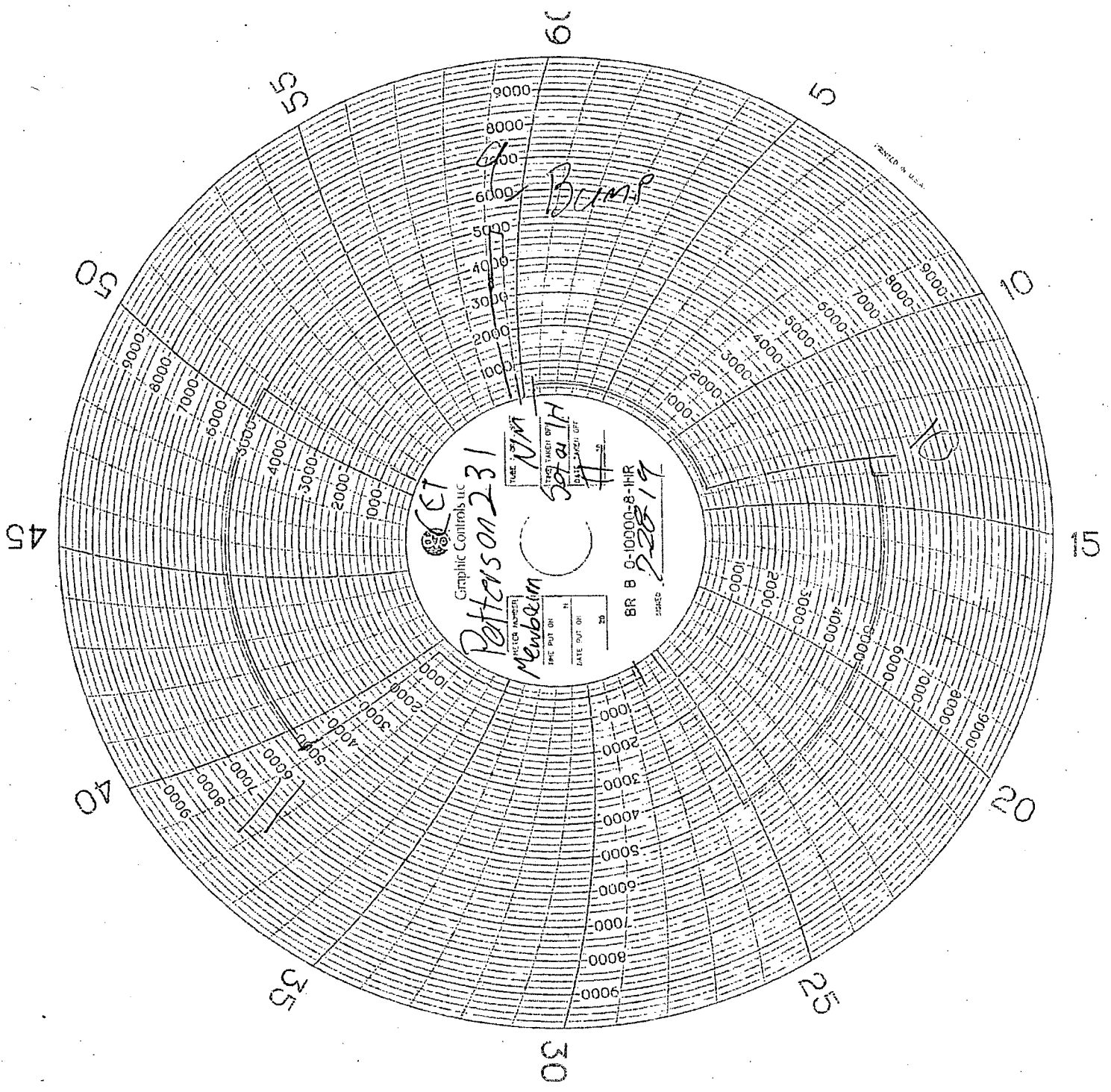
55

POWER VOLT

CEI 3948 41 1/2 IF
Graphic Controls, Inc.
Patterson 231

Membrane

DATE PUT ON 20
BR B 0-10000
07-28-19
Set 109 HR
Eddy 111



		TEMPERATURE SURVEY						
Company MEWBOURNE OIL COMPANY Well PAVO FRIO 29/28 B3JI FED COM #1H Field County EDDY State NEW MEXICO Country USA	Company MEWBOURNE OIL COMPANY Well PAVO FRIO 29/28 B3JI FED COM #1H Field County EDDY State NEW MEXICO Country USA							
	Location:					API # :		Other Services
	SEC TWP RGE					Elevation		
	Permanent Datum					K.B.		
	Log Measured From					D.F.		
Drilling Measured From					G.L.			
Date 7/26/2019								
Run Number ONE								
Depth Driller 355'								
Depth Logger								
Bottom Logged Interval								
Top Log Interval SURFACE								
Open Hole Size N/A								
Type Fluid DRILLING								
Density / Viscosity N/A								
Max. Recorded Temp.								
Estimated Cement Top 176'								
Time Well Ready 12:00 AM								
Time Logger on Bottom								
Equipment Number 1								
Location								
Recorded By A. LECROY								
Witnessed By MR. MIDKIFF								
Borehole Record				Tubing Record				
Run Number	Bit	From	To	Size	Weight	From	To	
Casing Record		Size	Wgt/Ft	Top		Bottom		
Surface String								
Prot. String								
Production String								
Liner								

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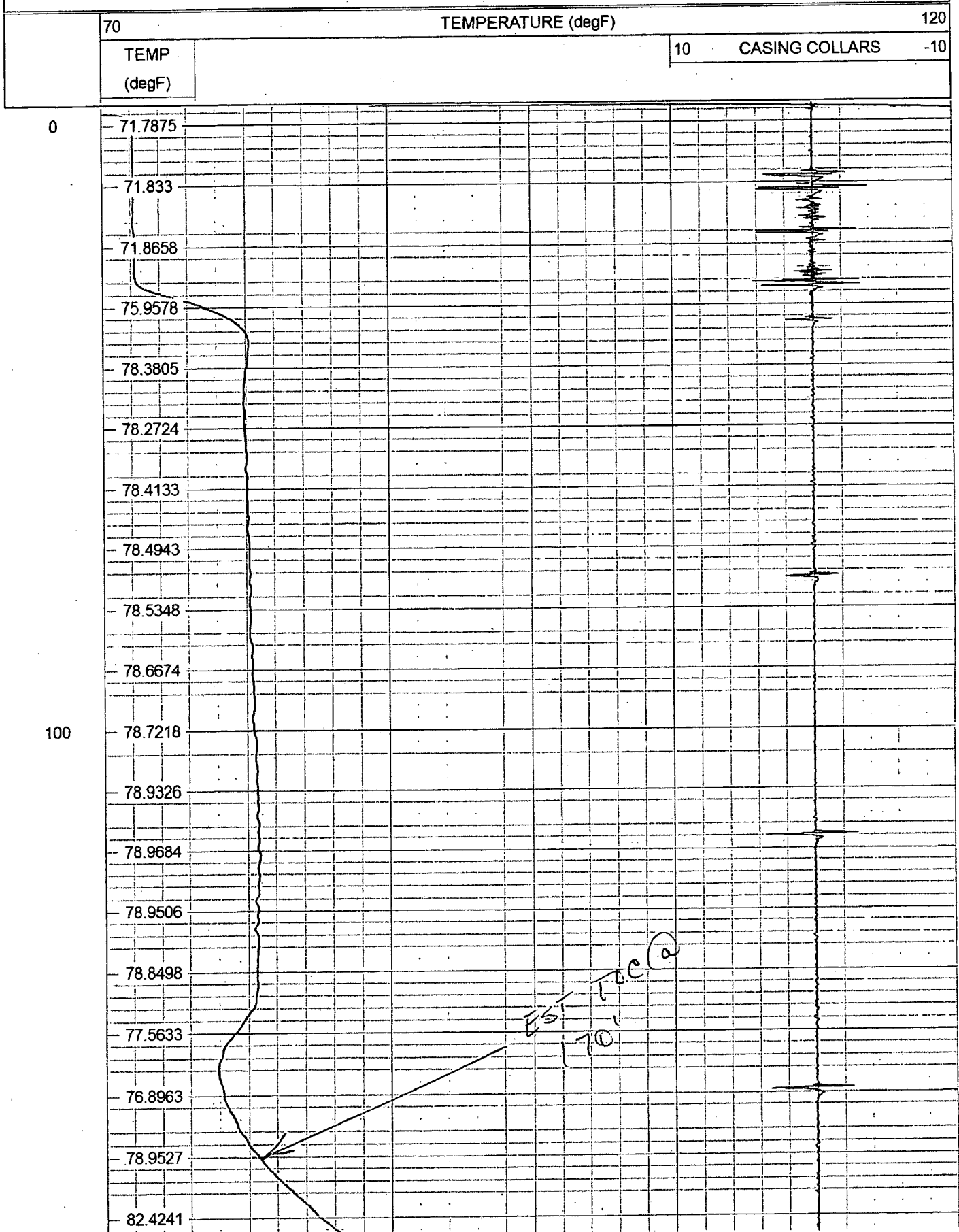
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

ALL DEPTHS ARE
 LOGGER DEPTHS

LOGIN

Database File: pavo new.db
Dataset Pathname: pass2
Presentation Format: _temp
Dataset Creation: Fri Jul 26 23:37:32 2019 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240



200

87.3894

91.8099

97.6067

102.809

103.984

101.922

101.249

100.174

99.6396

104.818

107.26

300

108.312

70

TEMPERATURE (degF)

120

TEMP
(degF)

10

CASING COLLARS

-10

LOG OUT

Database File: pavo new.db
 Dataset Pathname: pass3
 Presentation Format: _temp
 Dataset Creation: Fri Jul 26 23:46:21 2019 by Log SCH 120126
 Charted by: Depth in Feet scaled 1:240

70

TEMPERATURE (degF)

120

TEMP
(degF)

10

CASING COLLARS

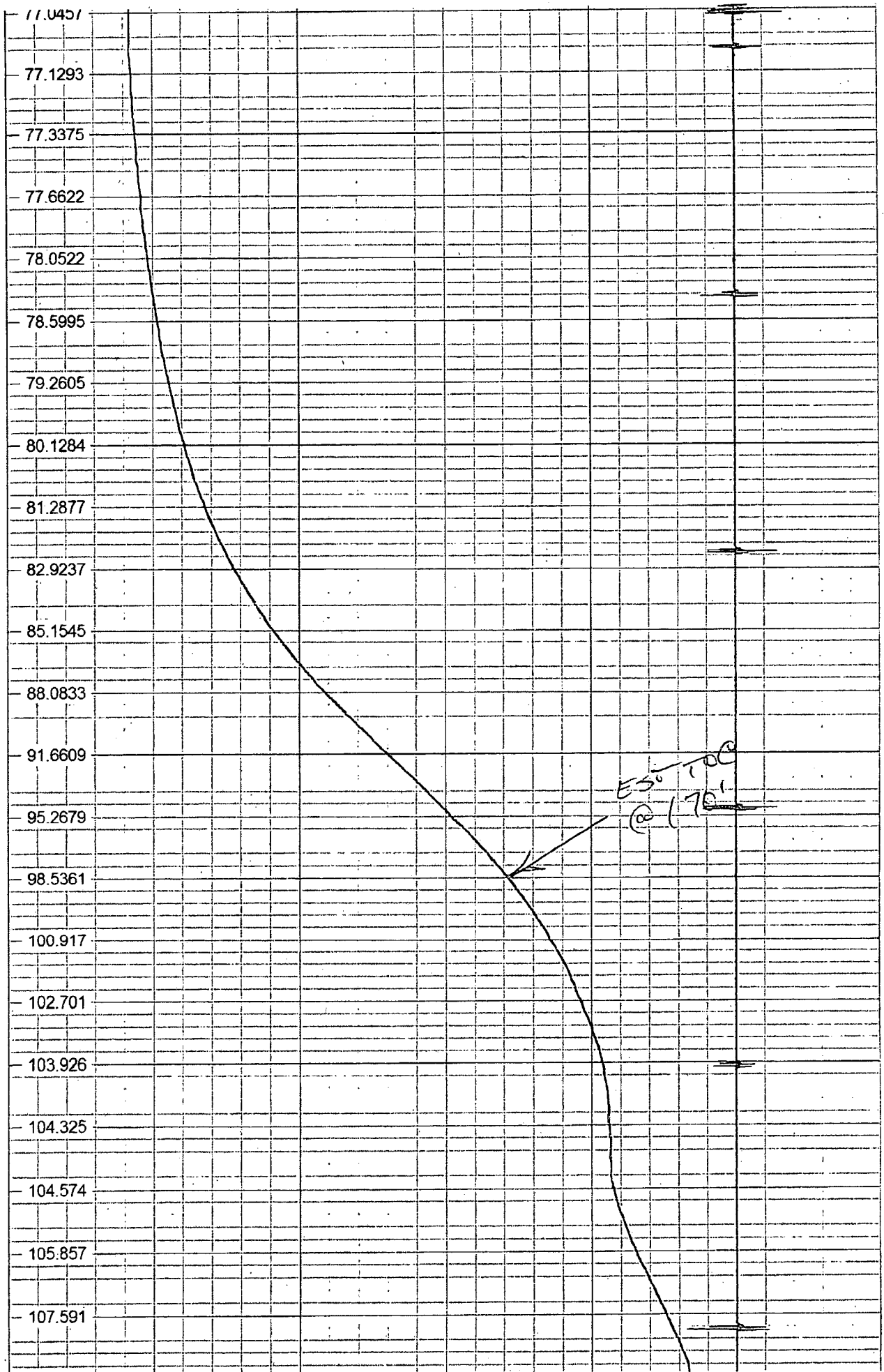
-10

77.0299

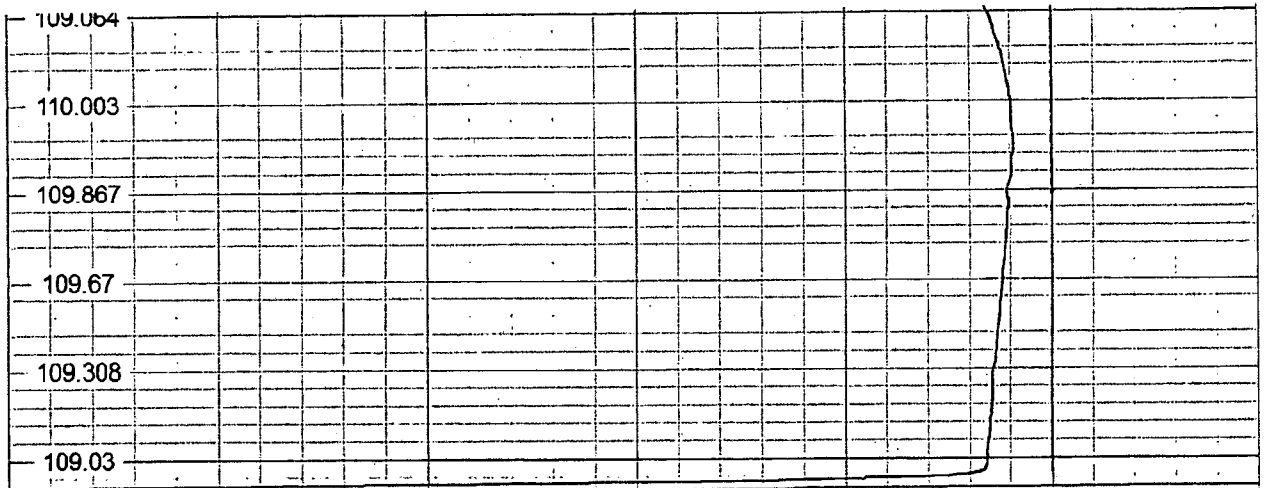
77.071

100

200



300



70		TEMPERATURE (degF)		120
TEMP		10	CASING COLLARS	-10
(degF)				

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	1.88		Cablehead 1 3/8" Standard Cable Head	1.00	1.36	5.00
			CCL-13CCL22 (13CCL22-XXXX) 1-3/8" Titan CCL	1.79	1.38	5.00
TEMP	0.17		TEMP-13TMP22 (13TMP22-XXXX) 1 3/8" Titan Temperature	1.19	1.38	5.00
		Dataset: pavo new.db: field/well/run1/pass3 Total Length: 3.98 ft Total Weight: 15.00 lb O.D. 1.38 in				