

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM 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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM107373
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T24S R28E Mer NMP SESE 690FSL 2175FWL		8. Well Name and No. QUEEN 23/24 W2OP FED COM 2H
		9. API Well No. 30-015-44248
		10. Field and Pool or Exploratory Area WOLFCAMP
		11. 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 recompleat 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.

09/27/2017...MI & spud 17 1/2" hole. TD'd hole @ 685'. Ran 673' of 13 3/8" 54.5# J55 ST&C csg. Cemented with 700 sks Class C w/2% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Displaced w/97 bbls FW. Plug down @ 4:30 a.m. 09/28/17. Circ 91 sks of cmt to the pit. Tested BOPE to 5000# & Annular 2500#. Tested standpipe & mud lines to the pumps to 5000#. At 3:45 A.M. 09/29/17, tested casing to 1500# for 30 minutes, held OK. Drilled out with 12 1/4" bit. FIT test to EMW of 10.5 PPG

Chart & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 07 2017

RECEIVED

Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #390607 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/11/2017 ()	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/03/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 _____
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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

MAN WELDING SERVICES, INC.

Company M. J. Welding Date 1-20-80

Lease 10000 ft. x 10000 ft. County El Paso NM

Drilling Contractor Man Welding Plug & Drill Pipe Size 12 1/2 4 3/4

Accumulator Pressure: 200 Manifold Pressure: 1200 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 1700 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 1:31. 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)



MAN
WELDING SERVICE

WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-396-4540

Pg. _____ of _____

Company: Man Welding Service Date: 12/15/10 Invoice # 125410

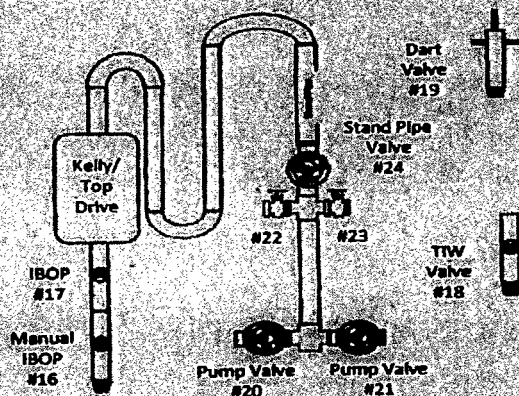
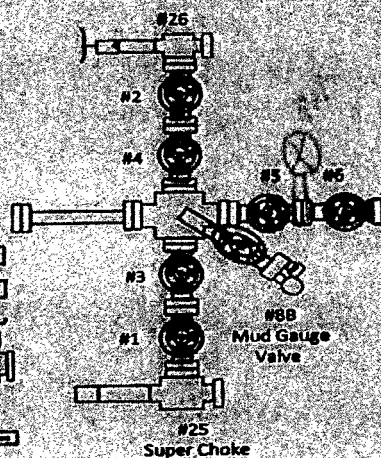
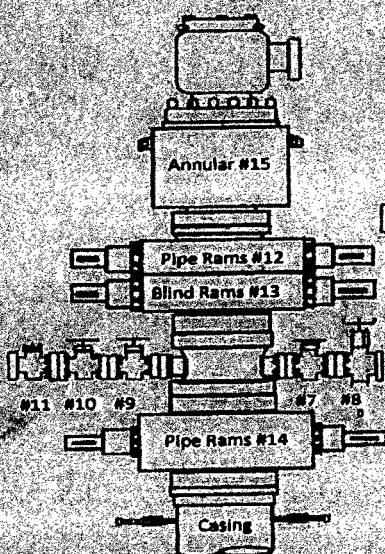
Lease: Quinn/10/10 Drilling Contractor: Peterson Rig # 25

Plug Size & Type: 12 1/2" 11.7" Drill Pipe Size: 4 1/2" Tester: Dillon Reynolds

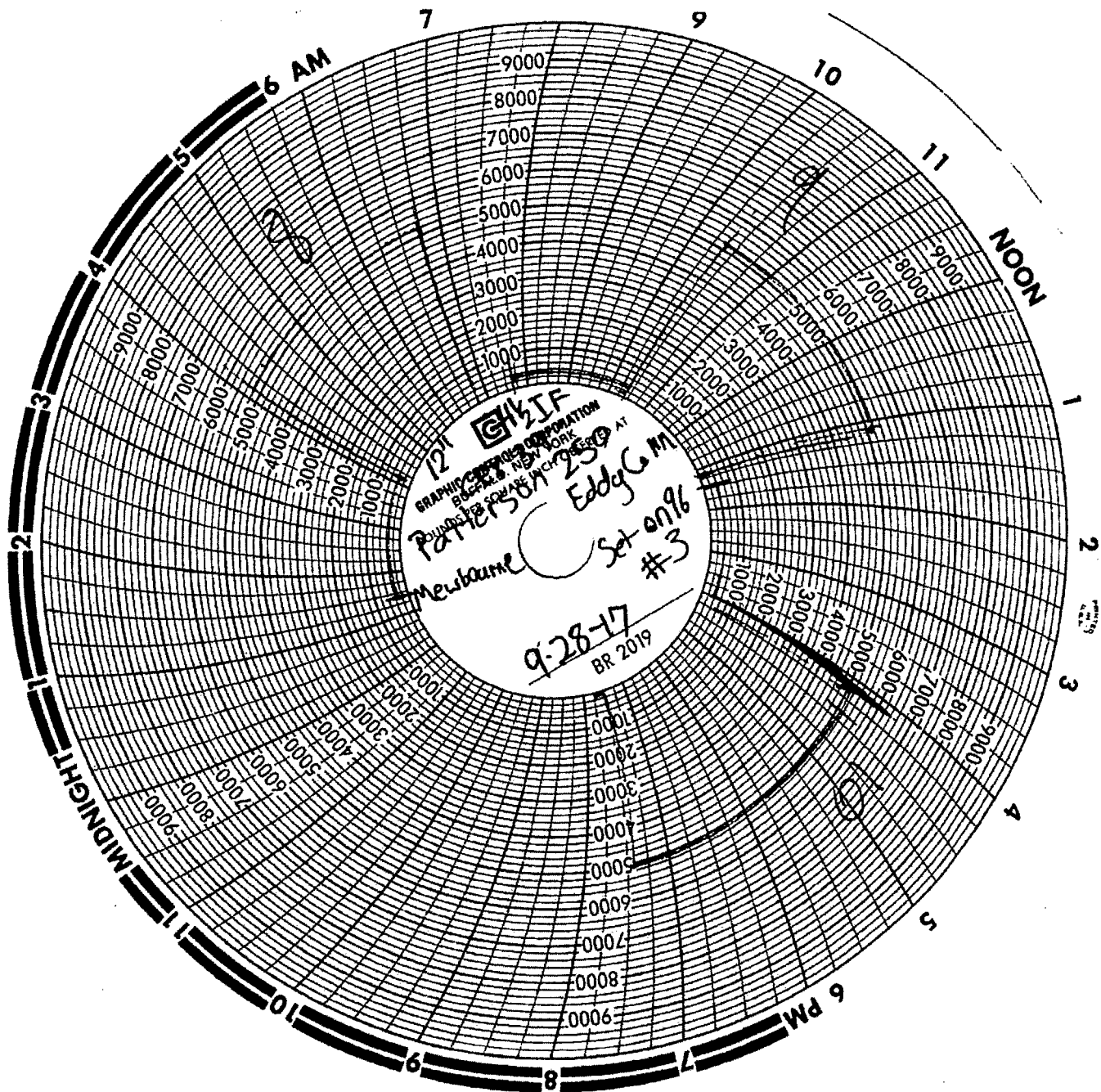
Required BOP: _____ Installed BOP: _____

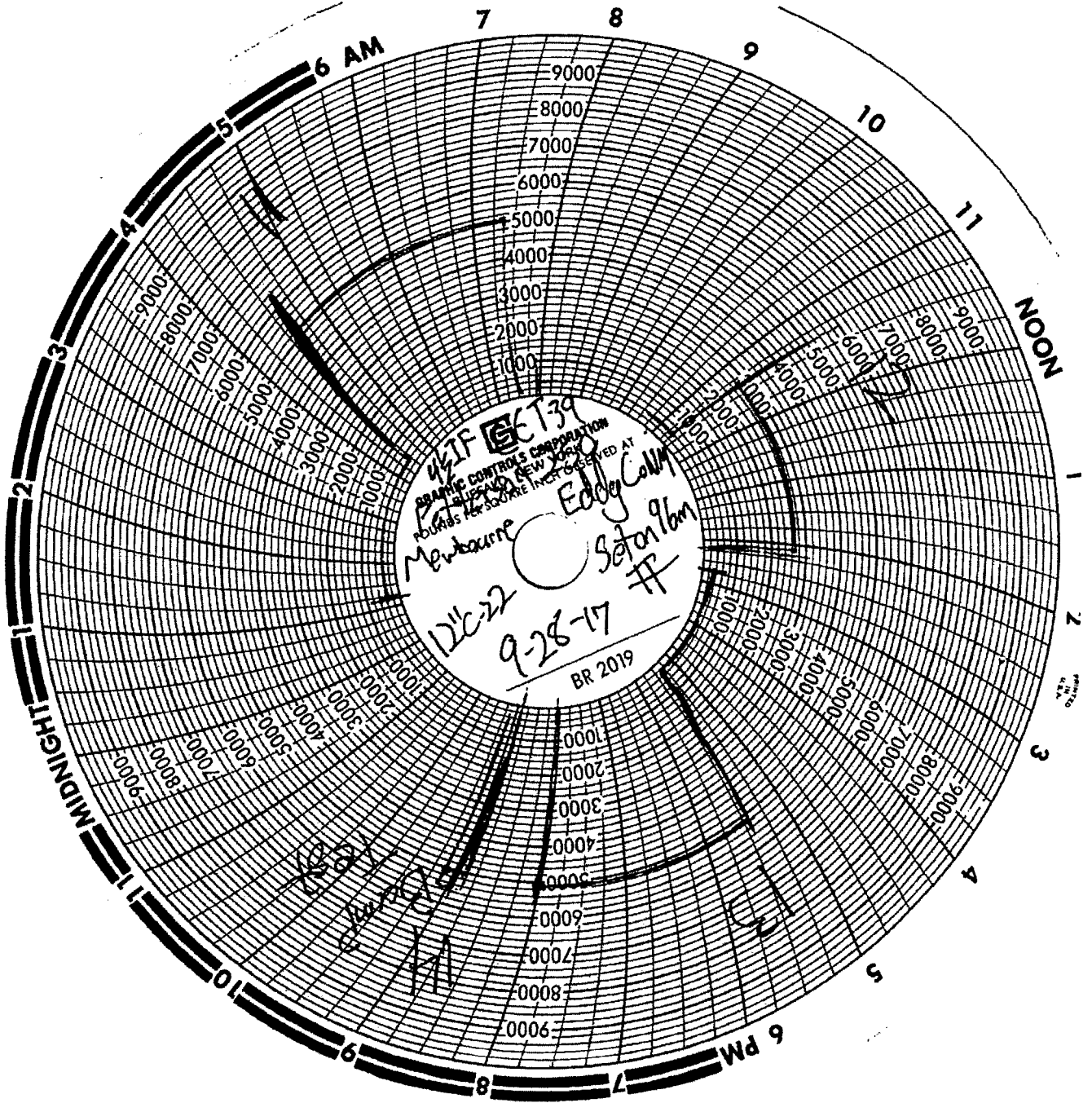
Appropriate Casing Valve Must Be Open During BOP Test

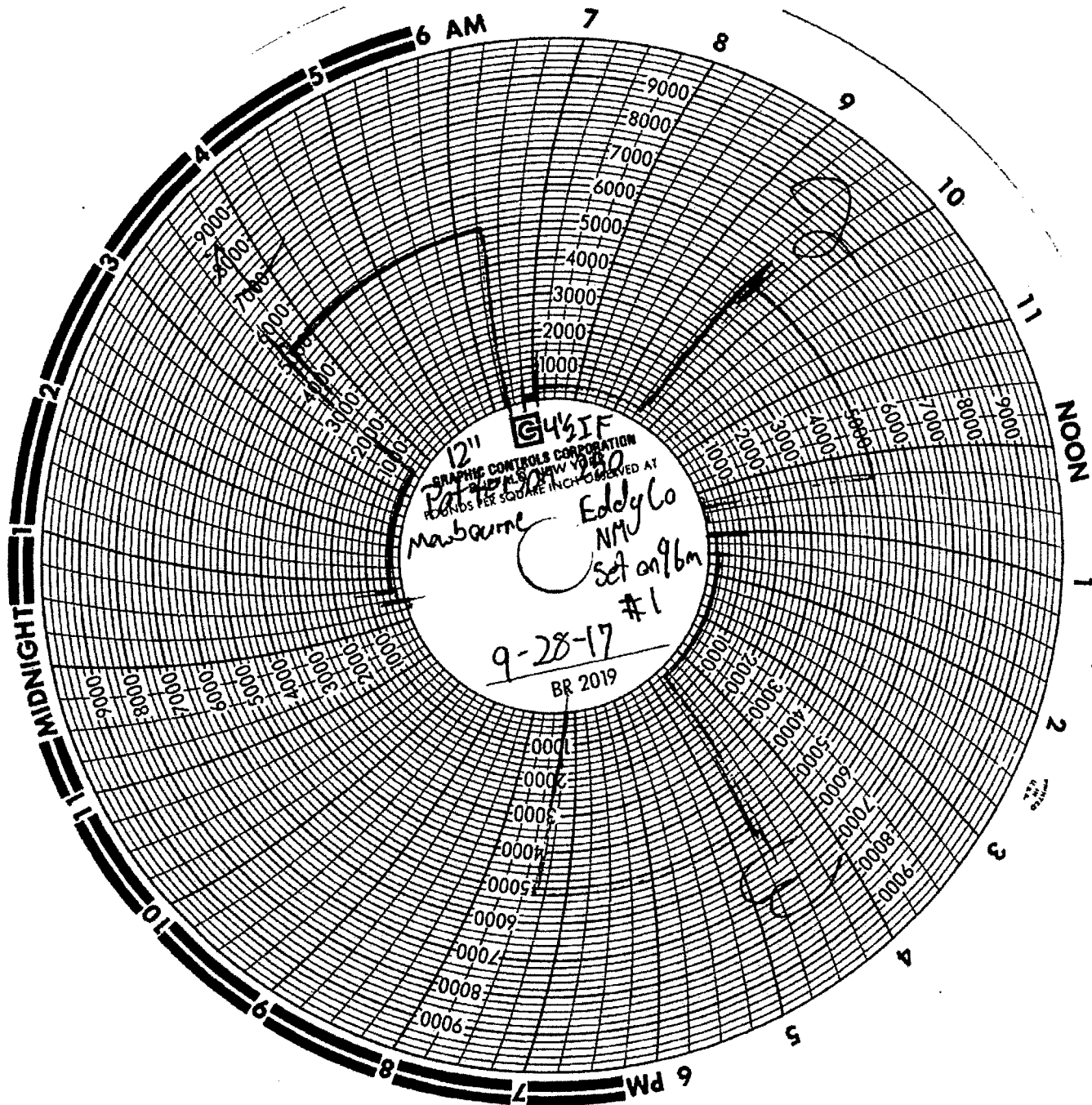
Check Valve Must Be Open/Disabled To Test Kill Line Valves



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	12 1/2" 11.7"	10:10	25	50	P
2	12 1/2" 11.7"	10:10	25	50	P
3	17	10:10	25	50	P
4	12 1/2" 11.7"	10:10	25	50	P
5	12 1/2" 11.7"	10:10	25	50	P
6	12 1/2" 11.7"	10:10	25	50	P
7	12 1/2" 11.7"	10:10	25	50	P
8	14	10:10	25	50	P
9	12 1/2" 11.7"	10:10	25	50	P
10	12 1/2" 11.7"	10:10	25	50	P
11	12 1/2" 11.7"	10:10	25	50	P
12	12 1/2" 11.7"	10:10	25	50	P
13	12 1/2" 11.7"	10:10	25	50	P
14	12 1/2" 11.7"	10:10	25	50	P
15	12 1/2" 11.7"	10:10	25	50	P
16	12 1/2" 11.7"	10:10	25	50	P
17	12 1/2" 11.7"	10:10	25	50	P
18	12 1/2" 11.7"	10:10	25	50	P
19	12 1/2" 11.7"	10:10	25	50	P
20	12 1/2" 11.7"	10:10	25	50	P
21	12 1/2" 11.7"	10:10	25	50	P
22	12 1/2" 11.7"	10:10	25	50	P
23	12 1/2" 11.7"	10:10	25	50	P
24	12 1/2" 11.7"	10:10	25	50	P
25	12 1/2" 11.7"	10:10	25	50	P
26	12 1/2" 11.7"	10:10	25	50	P
27	12 1/2" 11.7"	10:10	25	50	P
28	12 1/2" 11.7"	10:10	25	50	P
29	12 1/2" 11.7"	10:10	25	50	P
30	12 1/2" 11.7"	10:10	25	50	P
31	12 1/2" 11.7"	10:10	25	50	P
32	12 1/2" 11.7"	10:10	25	50	P
33	12 1/2" 11.7"	10:10	25	50	P
34	12 1/2" 11.7"	10:10	25	50	P
35	12 1/2" 11.7"	10:10	25	50	P
36	12 1/2" 11.7"	10:10	25	50	P
37	12 1/2" 11.7"	10:10	25	50	P
38	12 1/2" 11.7"	10:10	25	50	P
39	12 1/2" 11.7"	10:10	25	50	P
40	12 1/2" 11.7"	10:10	25	50	P
41	12 1/2" 11.7"	10:10	25	50	P
42	12 1/2" 11.7"	10:10	25	50	P
43	12 1/2" 11.7"	10:10	25	50	P
44	12 1/2" 11.7"	10:10	25	50	P
45	12 1/2" 11.7"	10:10	25	50	P
46	12 1/2" 11.7"	10:10	25	50	P
47	12 1/2" 11.7"	10:10	25	50	P
48	12 1/2" 11.7"	10:10	25	50	P
49	12 1/2" 11.7"	10:10	25	50	P
50	12 1/2" 11.7"	10:10	25	50	P
51	12 1/2" 11.7"	10:10	25	50	P
52	12 1/2" 11.7"	10:10	25	50	P
53	12 1/2" 11.7"	10:10	25	50	P
54	12 1/2" 11.7"	10:10	25	50	P
55	12 1/2" 11.7"	10:10	25	50	P
56	12 1/2" 11.7"	10:10	25	50	P
57	12 1/2" 11.7"	10:10	25	50	P
58	12 1/2" 11.7"	10:10	25	50	P
59	12 1/2" 11.7"	10:10	25	50	P
60	12 1/2" 11.7"	10:10	25	50	P
61	12 1/2" 11.7"	10:10	25	50	P
62	12 1/2" 11.7"	10:10	25	50	P
63	12 1/2" 11.7"	10:10	25	50	P
64	12 1/2" 11.7"	10:10	25	50	P
65	12 1/2" 11.7"	10:10	25	50	P
66	12 1/2" 11.7"	10:10	25	50	P
67	12 1/2" 11.7"	10:10	25	50	P
68	12 1/2" 11.7"	10:10	25	50	P
69	12 1/2" 11.7"	10:10	25	50	P
70	12 1/2" 11.7"	10:10	25	50	P
71	12 1/2" 11.7"	10:10	25	50	P
72	12 1/2" 11.7"	10:10	25	50	P
73	12 1/2" 11.7"	10:10	25	50	P
74	12 1/2" 11.7"	10:10	25	50	P
75	12 1/2" 11.7"	10:10	25	50	P
76	12 1/2" 11.7"	10:10	25	50	P
77	12 1/2" 11.7"	10:10	25	50	P
78	12 1/2" 11.7"	10:10	25	50	P
79	12 1/2" 11.7"	10:10	25	50	P
80	12 1/2" 11.7"	10:10	25	50	P
81	12 1/2" 11.7"	10:10	25	50	P
82	12 1/2" 11.7"	10:10	25	50	P
83	12 1/2" 11.7"	10:10	25	50	P
84	12 1/2" 11.7"	10:10	25	50	P
85	12 1/2" 11.7"	10:10	25	50	P
86	12 1/2" 11.7"	10:10	25	50	P
87	12 1/2" 11.7"	10:10	25	50	P
88	12 1/2" 11.7"	10:10	25	50	P
89	12 1/2" 11.7"	10:10	25	50	P
90	12 1/2" 11.7"	10:10	25	50	P
91	12 1/2" 11.7"	10:10	25	50	P
92	12 1/2" 11.7"	10:10	25	50	P
93	12 1/2" 11.7"	10:10	25	50	P
94	12 1/2" 11.7"	10:10	25	50	P
95	12 1/2" 11.7"	10:10	25	50	P
96	12 1/2" 11.7"	10:10	25	50	P
97	12 1/2" 11.7"	10:10	25	50	P
98	12 1/2" 11.7"	10:10	25	50	P
99	12 1/2" 11.7"	10:10	25	50	P
100	12 1/2" 11.7"	10:10	25	50	P







12" **G45IF**
GRAPHIC CONTROLS CORPORATION
PAT. 2,415,115 NEW YORK
FOUNDS PER SQUARE INCH OBSERVED AT
Marbourne *Eddy Co*
NMU
Set on 96m
#1
9-28-17
BR 2019

