

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |  |   |
|--|--|---|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMMN114971                   |
| 2. Name of Operator<br>MEWBOURNE OIL COMPANY   |  | 6. If Indian, Allottee or Tribe Name                |
| 3a. Address<br>PO BOX 5270<br>HOBBS, NM 88241  |  | 7. If Unit or CA/Agreement, Name and/or No.         |
| 3b. Phone No. (include area code)<br>Ph: 575-393-5905  |  | 8. Well Name and No.<br>OWL DRAW 22 W1AP FED COM 1H |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 15 T26S R27E Mer NMP SESE 230FSL 660FEL            |  | 9. API Well No.<br>30-015-42475                     |
|  |  | 10. Field and Pool, or Exploratory<br>WOLFCAMP      |
|  |  | 11. County or Parish, and State<br>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 checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen                    |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Fracture Treat            |
|   | <input type="checkbox"/> Production (Start/Resume) |
|   | <input type="checkbox"/> Reclamation               |
|   | <input type="checkbox"/> Water Shut-Off            |
|   | <input type="checkbox"/> Alter Casing              |
|   | <input type="checkbox"/> New Construction          |
|   | <input type="checkbox"/> Well Integrity            |
|   | <input type="checkbox"/> Casing Repair             |
|   | <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       |
|   | <input type="checkbox"/> Convert to Injection      |
|   | <input type="checkbox"/> Plug Back                 |
|   | <input type="checkbox"/> Water Disposal            |
|   | <input type="checkbox"/> Drilling Operations       |

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.)

08/02/14 TD 12 1/4" hole @ 2105'. Ran 2105' of 9 5/8" 36# J55 LT&C csg. Cmt w/500 sks of Class C (35:65:4) w/additives. Mixed @ 12.5#/g w/2.13 yd. Tail w/200 sks Class C neat & 0.1% R3. Mixed @ 14:8#/g w/1.33 yd. Plug down @ 4:15 A.M. 08/03/14. Circ 239 sks of cmt to the pit. At 12:30 A.M. 08/04/14, tested csg to 1500# for 30 mins, held OK. Drilled out with 8 3/4" bit.

Bond on file: NM1693 nationwide & NMB000919

Accepted for record  
OCDNMOCD 1/6/2015

NM OIL CONSERVATION  
ARTESIA DISTRICT

DEC 23 2014

RECEIVED

|  |   |
|--|---|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #255834 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 11/20/2014 ()</b> |   |
| Name (Printed/Typed) JACKIE LATHAN   | Title AUTHORIZED REPRESENTATIVE                           |
| Signature (Electronic Submission)  | Date 08/05/2014   |
| <b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |   |
| 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 BUREAU OF LAND MANAGEMENT<br>CARLSBAD FIELD OFFICE |

ACCEPTED FOR RECORD

DEC 17 2014

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.

# MAN WELDING SERVICES, INC

Company Mlawbourne Date 8-3-14

Lease Oil Draw w/ AP Fed Com # 111 County Eddy NM

Drilling Contractor: Pattison 187 Plug & Drill Pipe Size 11" / CE739

Accumulator Pressure: 2900 Manifold Pressure: 1500 Annular Pressure: 1250

## 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 1400 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 45 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}



**MAN**  
WELDING SERVICES

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

Pg. 1 of 1

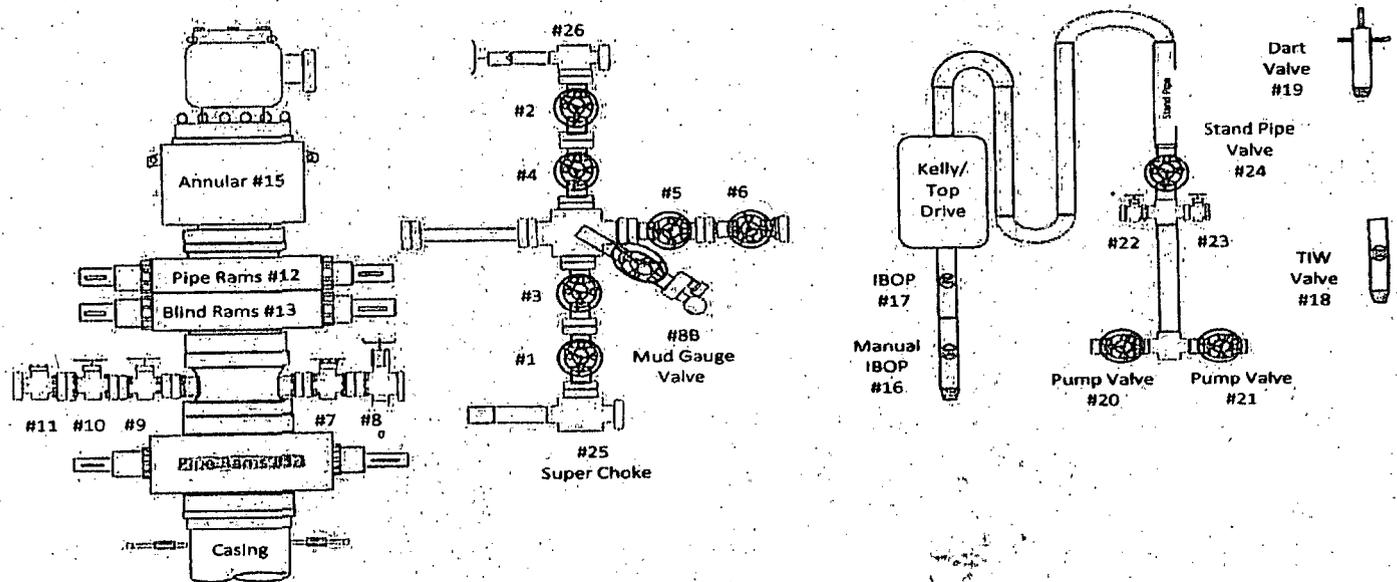
Company: Mewbourne Date: 8-3-14 Invoice # B66977

Lease: Owl Draw 22 w/ 1 AP Fed Low #14 Drilling Contractor: Patterson Rig # 187

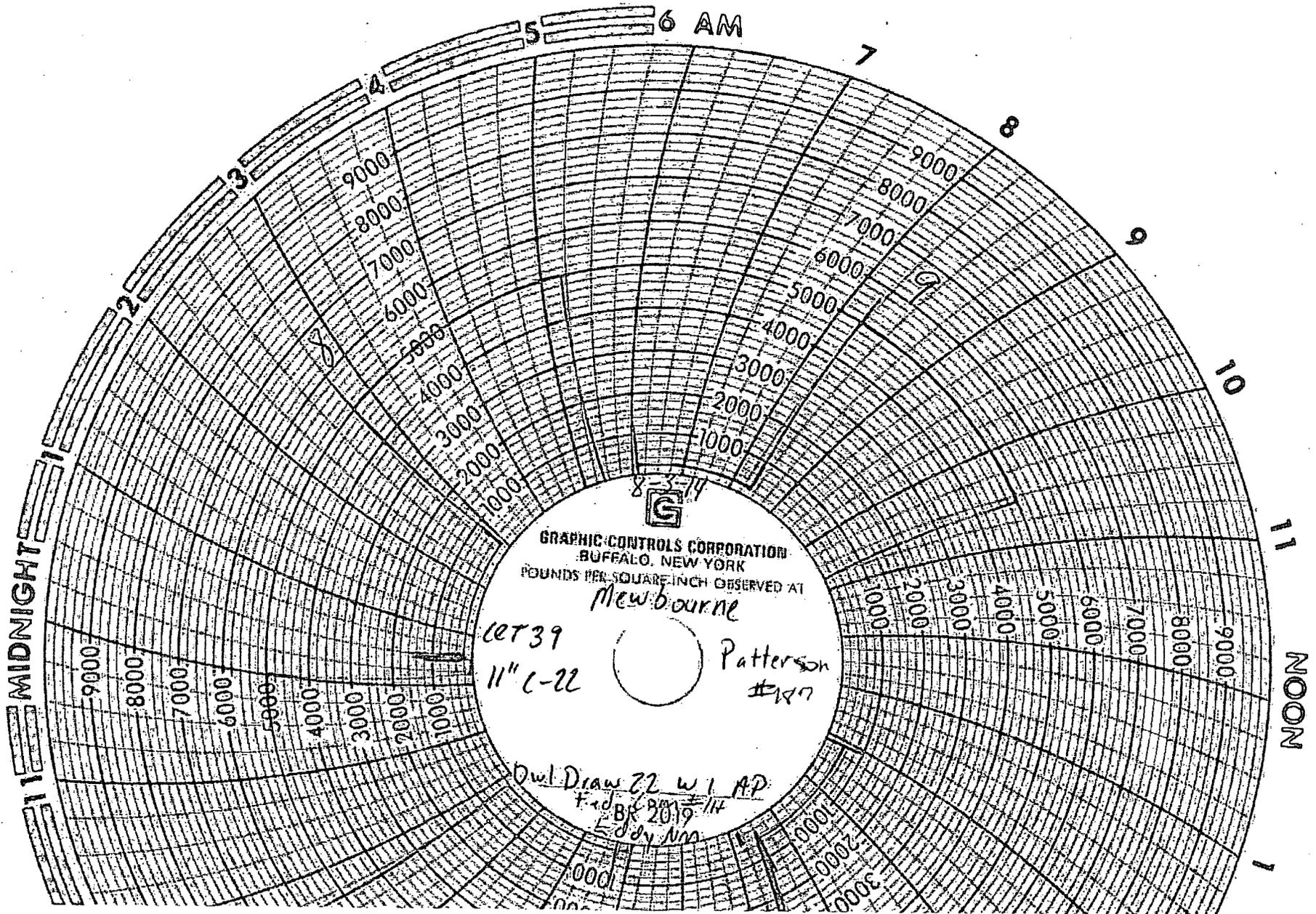
Plug Size & Type: 11" C-22 Drill Pipe Size CE 39 Tester: ART CASTRO

Required BOP: \_\_\_\_\_ Installed BOP: \_\_\_\_\_

\*Appropriate Casing Valve Must Be Open During BOP Test \* Check Valve Must Be Open/Disabled To Test Kill Line Valves \*



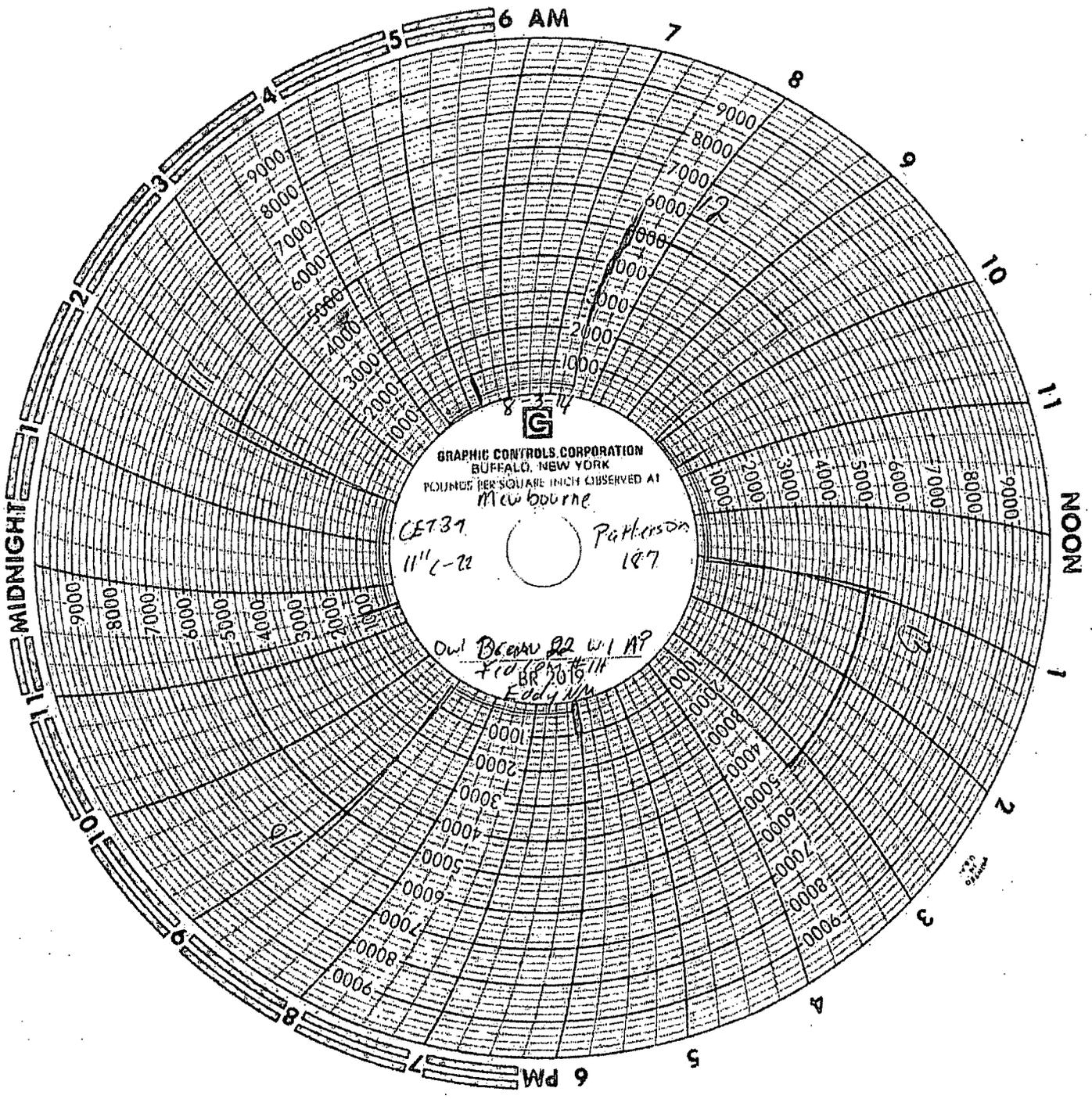
| TEST # | ITEMS TESTED        | TEST LENGTH | LOW PSI | HIGH PSI | REMARKS                       |
|--------|---------------------|-------------|---------|----------|-------------------------------|
| 1      | Unit #119           | 10min       | —       | 5,000    | Testing Equipment ✓           |
| 2      | 15, 7, 9            | 10/10       | 250     | 2500     | #Hydril test good ✓           |
| 3      | 12, 7, 9            | 10/10       | 250     | 5000     | ✓                             |
| 4      | 12, 8, 10           | 10/10       | 250     | 5000     | ✓                             |
| 5      | 12, 11, 5, 4, 3, 8b | 10/10       | 250     | 5000     | * 8b is valve below mud gauge |
| 6      | 13, 11, 2, 6, 1     | 10/10       | 250     | 5000     | ✓                             |
| 7      | 13, 11, 26, 6, 75   | bump test   | 250     | 5,000    | * chokes tested good ✓        |
| 8      | 17                  | 10/10       | 250     | 5000     | ✓                             |
| 9      | 16                  | 10/10       | 250     | 5000     | ✓                             |
| 10     | 24                  | 10/10       | 250     | 5000     | ✓                             |
| 11     | 20, 21, 22, 23      | 10/10       | 250     | 5000     | ✓                             |
| 12     | 18                  | 10/10       | 250     | 5000     | ✓                             |
| 13     | 19                  | 10/10       | 250     | 5000     | ✓                             |
|        |                     |             |         |          | * 15 min safety meeting       |



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
POUNDS PER SQUARE INCH OBSERVED AT  
*Newbourne*

*let 39*  
*11" C-22*  *Patterson*  
*#127*

*Dwl. Draw 22 w 1 AP*  
*Fed. Bk 2019 1/4*  
*Eddy, N.H.*



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
POUNDS PER SQUARE INCH OBSERVED AT  
Newbourne

CE731  
11'' C-22  
Patterson  
187

Owl Beam 22 w/ AP  
FR 2015  
Eddy M