

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.*5. Lease Serial No.  
NMLC066087

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
ZIRCON 12 7 B2ON FED COM 1H9. API Well No.  
30-015-43122-00-X110. Field and Pool, or Exploratory  
TURKEY TRACK11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com3a. Address  
P O BOX 5270  
HOBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-5905

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

Sec 12 T19S R29E NESW 2517FSL 1863FWL  
32.674592 N Lat, 104.030373 W Lon**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 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"/> Fracture Treat	<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	Drilling Operations
	<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 shall 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 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.)

01/06/2016 TD 8 3/4" hole @ 9940'. Ran 9940' of 7" 26# P110 BT&C & LT&C csg. Cemented with 800 sks Class H (35:65:6) w/additives. Mixed @ 11.5#/g w/2.26 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 5:45 A.M 01/06/16. Circ 200 sks of cmt to the pit. Tested csg to 7500#. Tested csg spool pack off to 2500#. Tested BOPE to 3000# & Annular to 1500#. At 10:15 A.M. 01/08/2016, tested csg to 1500# for 30 min, held ok. Drilled out with 6 1/8" bit.

Chart &amp; schematic attached.

Pump rate chart attached.

Bond on file: NM1693 nationwide &amp; NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

FEB 29 2016

RECEIVED

3/1/16  
Accepted for record  
NMOC

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

Electronic Submission #329432 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/22/2016 (16PP0212SE)

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/22/2016

**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

ACCEPTED FOR RECORD  
PETROLEUM ENGINEER  
FEB 23 2016  
Kenneth Rennick  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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 with intent to defraud, to make any statement or representation in any matter within its jurisdiction. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

# MAN WELDING SERVICES, INC

Company Melbourne Date 1-7-16

Lease ZIRCON 12/3 670N FIELD County Eddy NM

Drilling Contractor Dutton 280 Plug & Drill Pipe Size 11 1/2 XT39

Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1430

## 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.

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.)

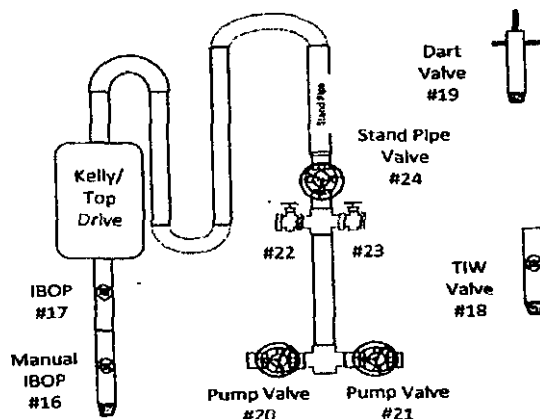
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
- 1. Open the HCR valve, {if applicable}
- 2. Close annular
- 3. With pumps only, time how long it takes to regain the required manifold pressure.
- 4. Record elapsed time 1.50. 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}



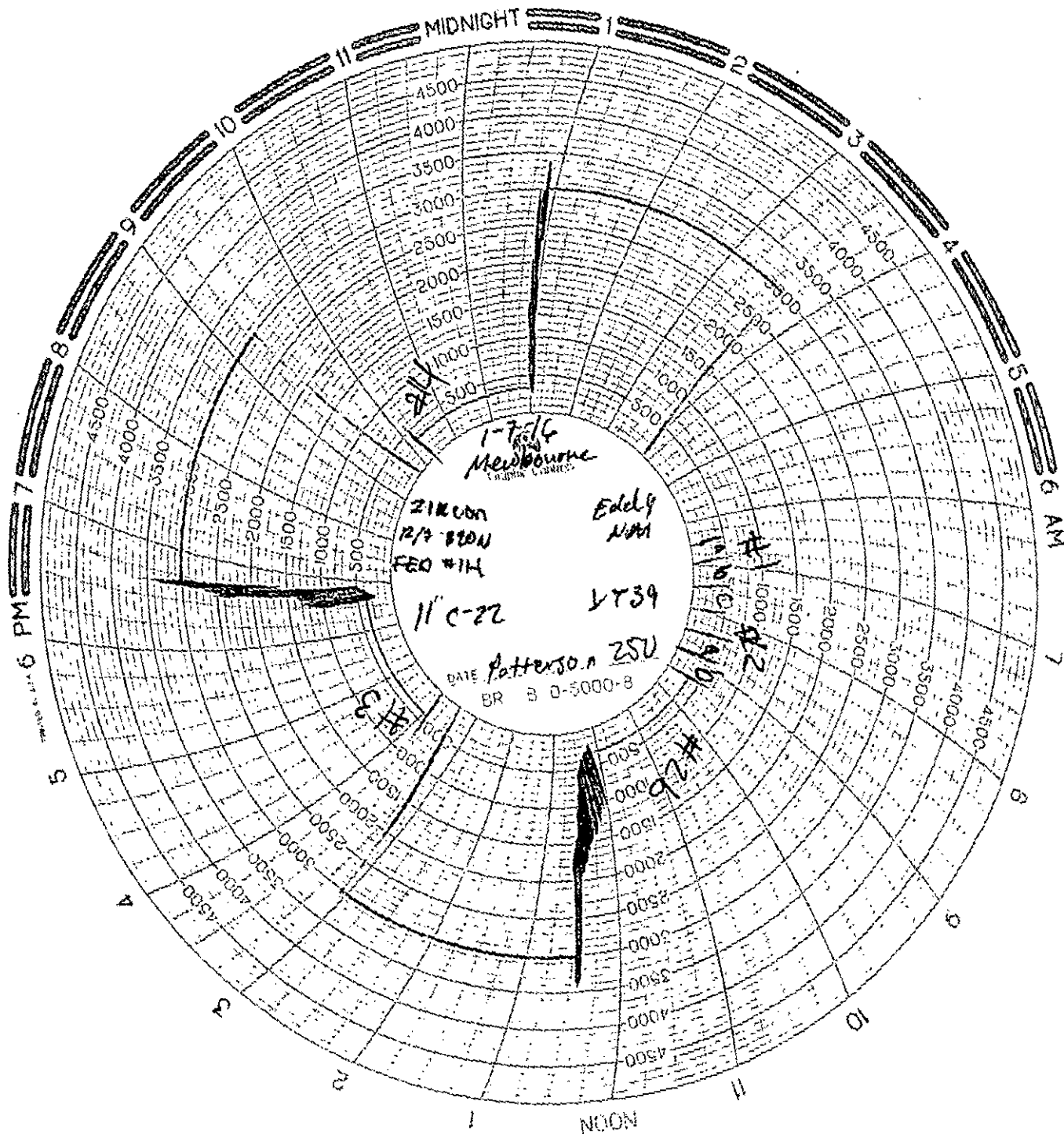
Pg. \_\_\_\_\_ of \_\_\_\_\_

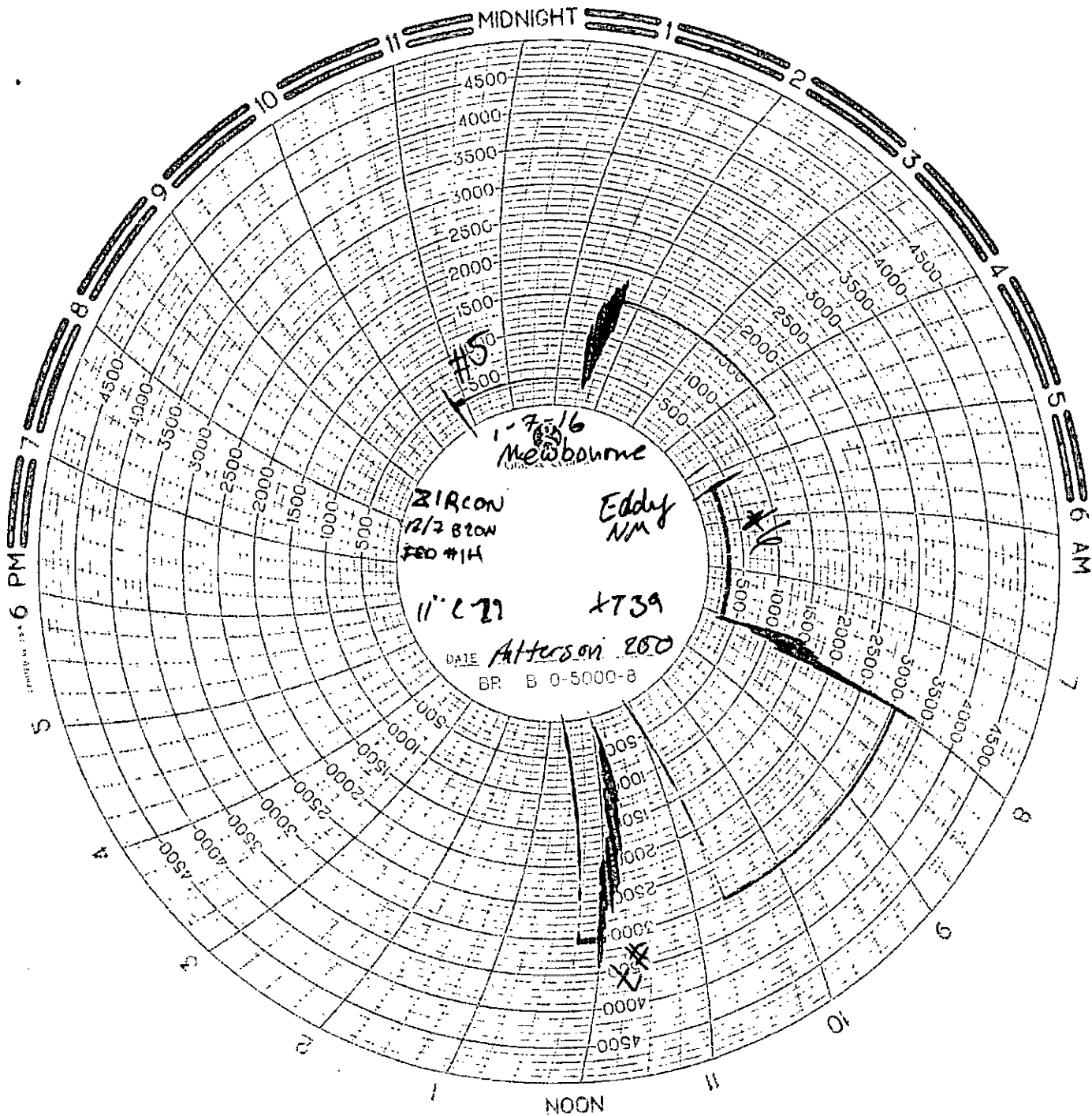
Required BOP: \_\_\_\_\_ Installed BOP: \_\_\_\_\_

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

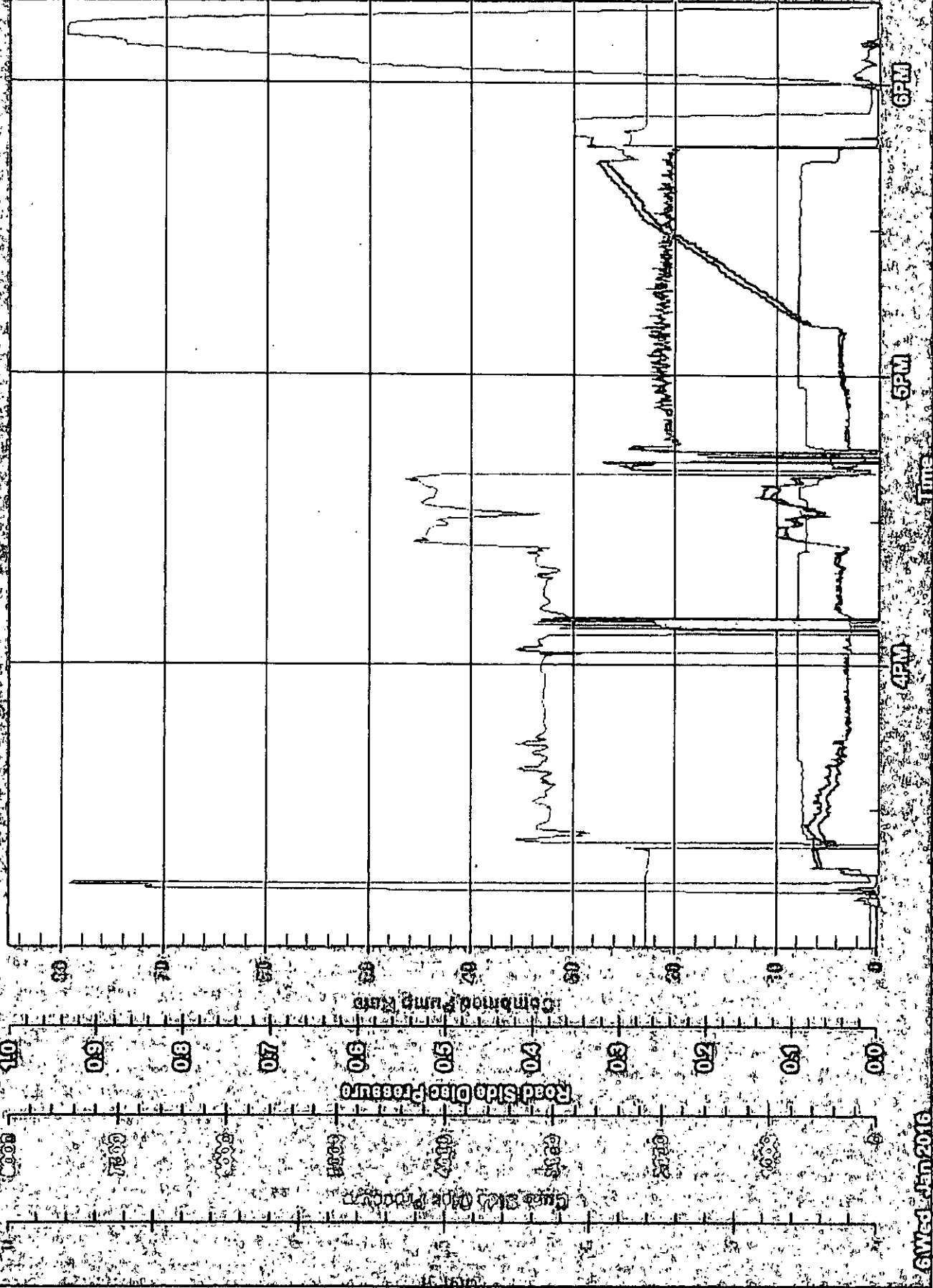


TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	15, 8, 2	10-10	250	1500	Failed
1a	15, 8, 2	10-10	250	1500	Failed
1b	15, 8, 2	10-10	250	1500	Failed
1c	15, 8, 2	10-10	250	1500	Failed
2	12, 9, 3, 4, 5, 6, 7, 8, 9, 10	10-10	250	3000	Failed
2a	12, 9, 3, 4, 5, 6, 7, 8, 9, 10	10-10	250	3000	Failed
2b	12, 9, 3, 4, 5, 6, 7, 8, 9, 10	10-10	250	3000	Test Pass
3	12, 10, 6	10-10	250	3000	Test Pass
4	12, 11, 2	10-10	250	3000	Test Pass
5	15, 9, 2	10-10	250	1500	Test Pass
6	12, 9, 1, 2, 6, 10, 4	10-10	250	2500	Test Pass
7	13, 9, 4, 5, 2, 5, 4, 2, 6, 6	10-10	250	3000	Test Pass
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					





Mewbourne Oil-Zircon-12-7-B20N-Fed Com-1H Unit-2036-Josh-Casillas



6 Wed Jan 2016