

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
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.  
**NMNM27277**

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A/Agreement, Name and/or No.

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

8. Well Name and No.  
**LEO 15 B2DN FED COM 1H**

9. API Well No.  
**30-015-43312-00-X1**

10. Field and Pool, or Exploratory  
**LOCO HILLS**

11. County or Parish, and State  
**EDDY COUNTY, NM**

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 15 T18S R30E NWNW 630FNL 370FWL**

**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 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 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.)

10/03/2015 TD 8 3/4" hole. Ran 8597' of 7" 26# P110 LT&C & BT&C Csg. Cemented with 700 sks Class C (60:40:0) w/ additives. Mixed @ 12.0#/g w/2.35 yd. Tail w/ 400 sks Class H w/additives. Mixed @ 15.6#/g w/1.18 yd. Plug down @ 4:30 p.m. 10/03/2015. Circ 71 sks of cmt to the pit. WOC. Test BOPE to 3000# & Annular to 1500#. At 3:00 p.m. 10/05/15, tested csg to 1500# for 30 min, held OK. Drilled out w/ 6 1/8" bit.

Charts and schematic attached.  
Pump rate chart attached.

Bond on file: NM1693 nationwide & NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 18 2015

RECEIVED

*CD 11/20/15*  
Accepted for record  
NMOCD

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

**Electronic Submission #319819 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/23/2015 (16JAS0723SE)**

Name (Printed/Typed) <b>JACKIE LATHAN</b>	Title <b>AUTHORIZED REPRESENTATIVE</b>
Signature (Electronic Submission)	Date <b>10/14/2015</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

<b>ACCEPTED FOR RECORD</b>		
Approved By <b>/s/ DAVID R. GLASS</b>	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	

Title 18 U.S.C. Section 1001 and 1201 and 18 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.

**DAVID R. GLASS**  
PETROLEUM ENGINEER

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

# MAN WELDING SERVICES, INC

Company Mew Kinne Date 10-9-15  
Lease Lea 15 BZON 100 100 1H County Lea County  
Drilling Contractor Peterson 75 Plug & Drill Pipe Size 11'0.27 - 4 1/2 x 11

## 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 1375 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.

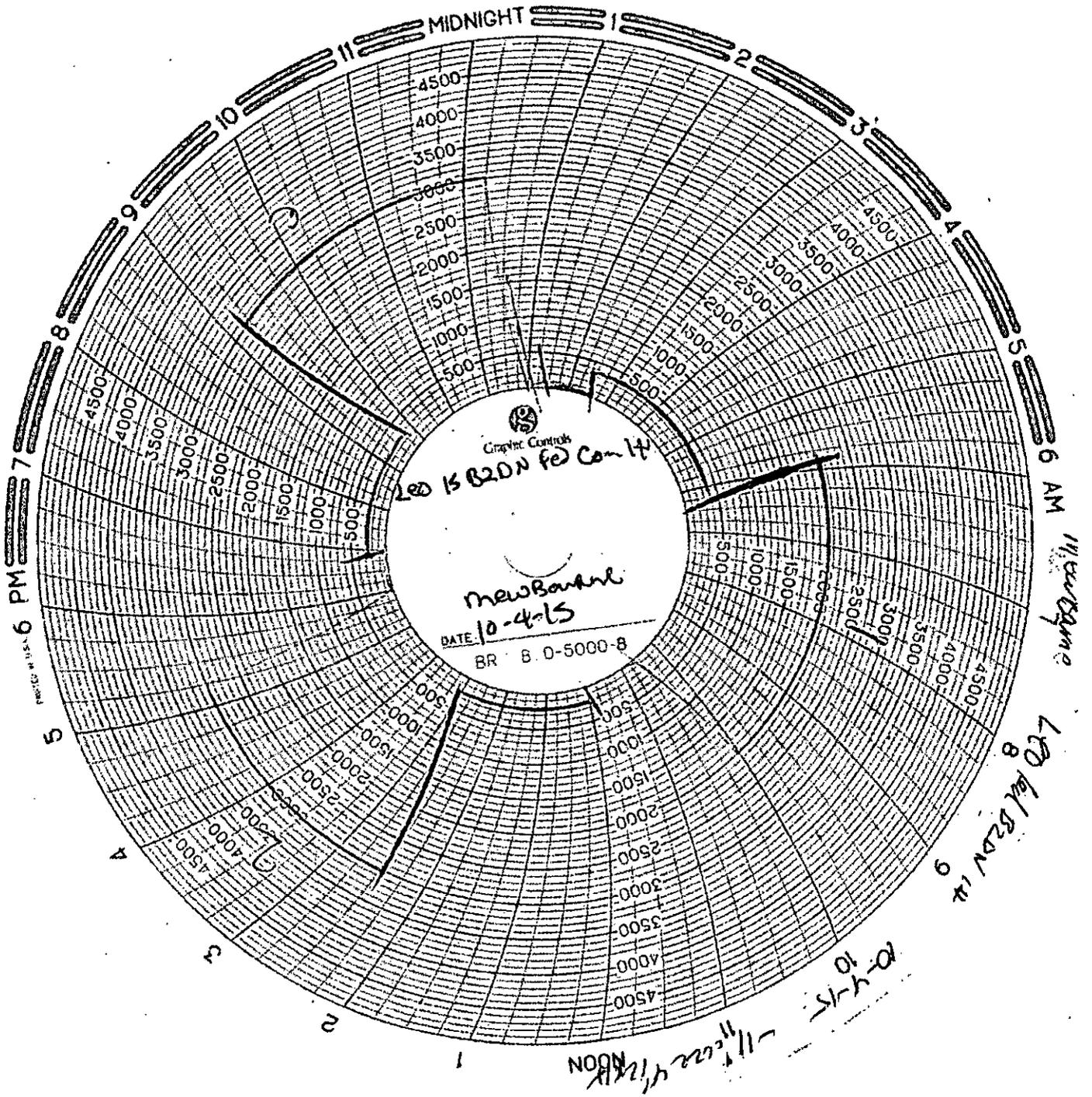
To Check - **PRECHARGE ON BOTTLES OR SPHERICAL** (III.A.2.d.)

- 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 11950 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 2150. 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}





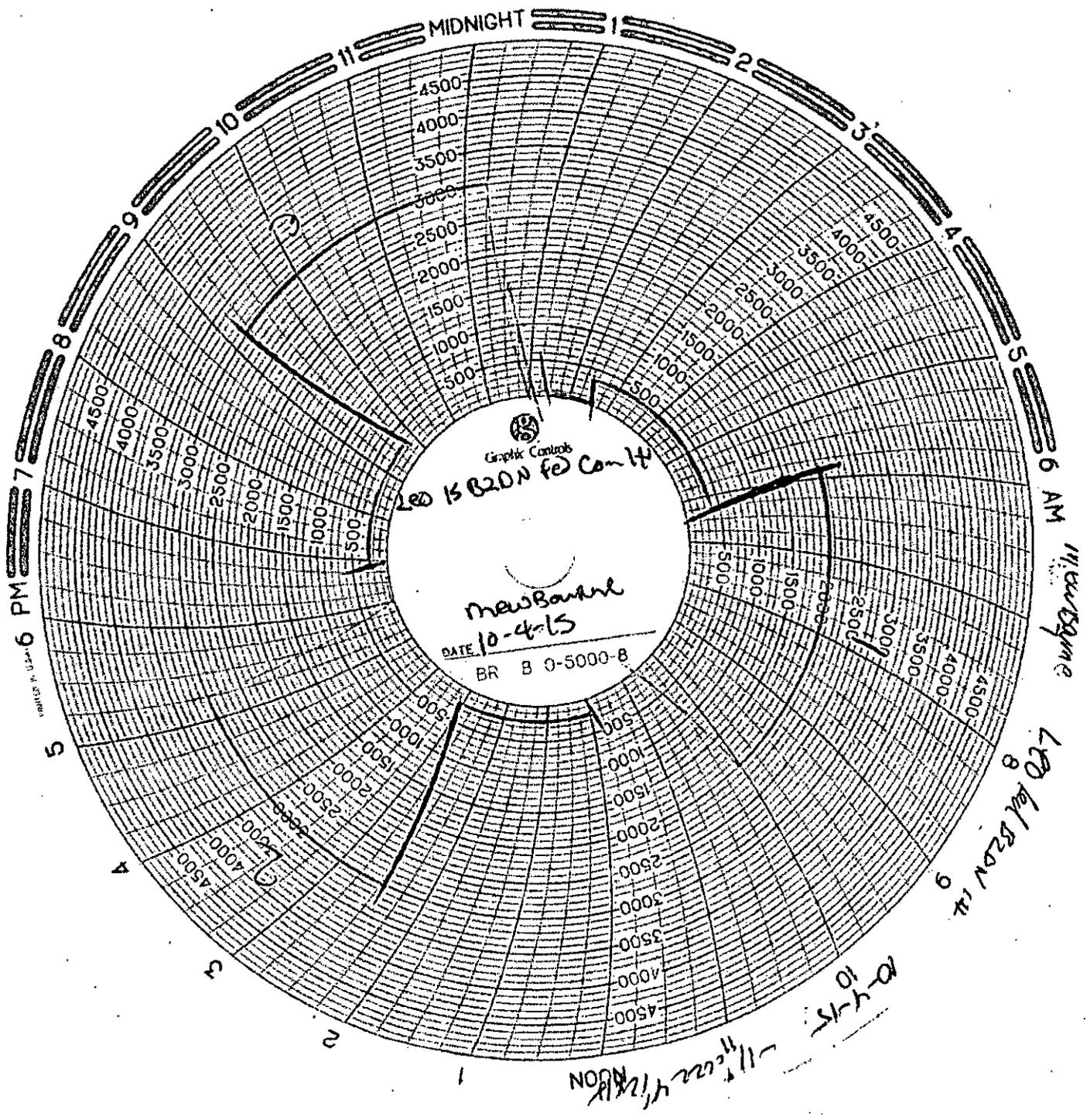
PRICE IN U.S. \$ 6 PM

11:00 AM

L20 15 B2DN 14

11:00 AM

10-4-15



MADE IN U.S.A.

Graphic Controls

LED 15 B2DN Fed Con 14

NewBaird

DATE 10-4-15

BR B 9-5000-8

6 PM

6 AM

5

4

3

2

1

11:00 AM

10-4-15

LED 15 B2DN Fed Con 14

NEWBAIRD



