

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM114971
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or C/A/Agreement, Name and/or No.
3a. Address P O BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. OWL DRAW 27 22 B2MD FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26S R27E SWSW 170FSL 330FWL		9. API Well No. 30-015-43331-00-X1
		10. Field and Pool, or Exploratory HAY HOLLOW
		11. County or Parish, and State 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"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud

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/BLA. 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.)

10/02/2015 TD 12 1/4" hole @ 5860'. Ran 5860' of 9 5/8" 40# J55 & N80 & L80 LT&C Csg. Cemented with 900 sks Lite Class C (35:65:4) w/additives. Mixed @ 12.5#/g w/ 2.19 yd. Tail w/200 sks Class C w/0.2% Retarder. Mixed @ 14.8#/g w/ 1.32 yd. Plug down @ 11:30 A.M. 10/02/2015. Circ 130 sks of cmt to the pit. Cmt 2nd stage w/500 sks Lite Class C (36:65:4) w/additives. Mixed @ 12.5#/g w/ 2.19 yd. Tail w/100 sks Class C Neat. Mixed @ 14.8#/g w/ 1.32 yd. Plug down @ 2:45 p.m. 10/02/2015. WOC. NM OIL CONSERVATION
csg spool & test pack-off to 2150#. Tested BOPE to 3000# & Annular to 1500#. At 8:00 p.m. 10/03/15, tested csg to 1500# for 30 min, held OK. Drilled out w/8 3/4" bit. ARTESIA DISTRICT

Charts and schematic attached.

Pump rate chart attached.

RD 11/20/15
Accepted for record
NMOCD

NOV 18 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #319823 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 (16JAS0725SE)	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD	
Approved By <u>/S/ DAVID R. GLASS</u>	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.	Date
DAVID R. GLASS PETROLEUM ENGINEER	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.

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

Additional data for EC transaction #319823 that would not fit on the form

32. Additional remarks, continued

Bond on file: NM1693 nationwide & NMB000919

MAN WELDING SERVICES, INC

Company New Bourne Date 10-2-15
Lease Owl Draw 27/22 B2MD Fed. com. 1H County Eddy N.M.
Drilling Contractor Patterson Plug & Drill Pipe Size 11" C22 4 1/2 IF
Accumulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 900

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 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}

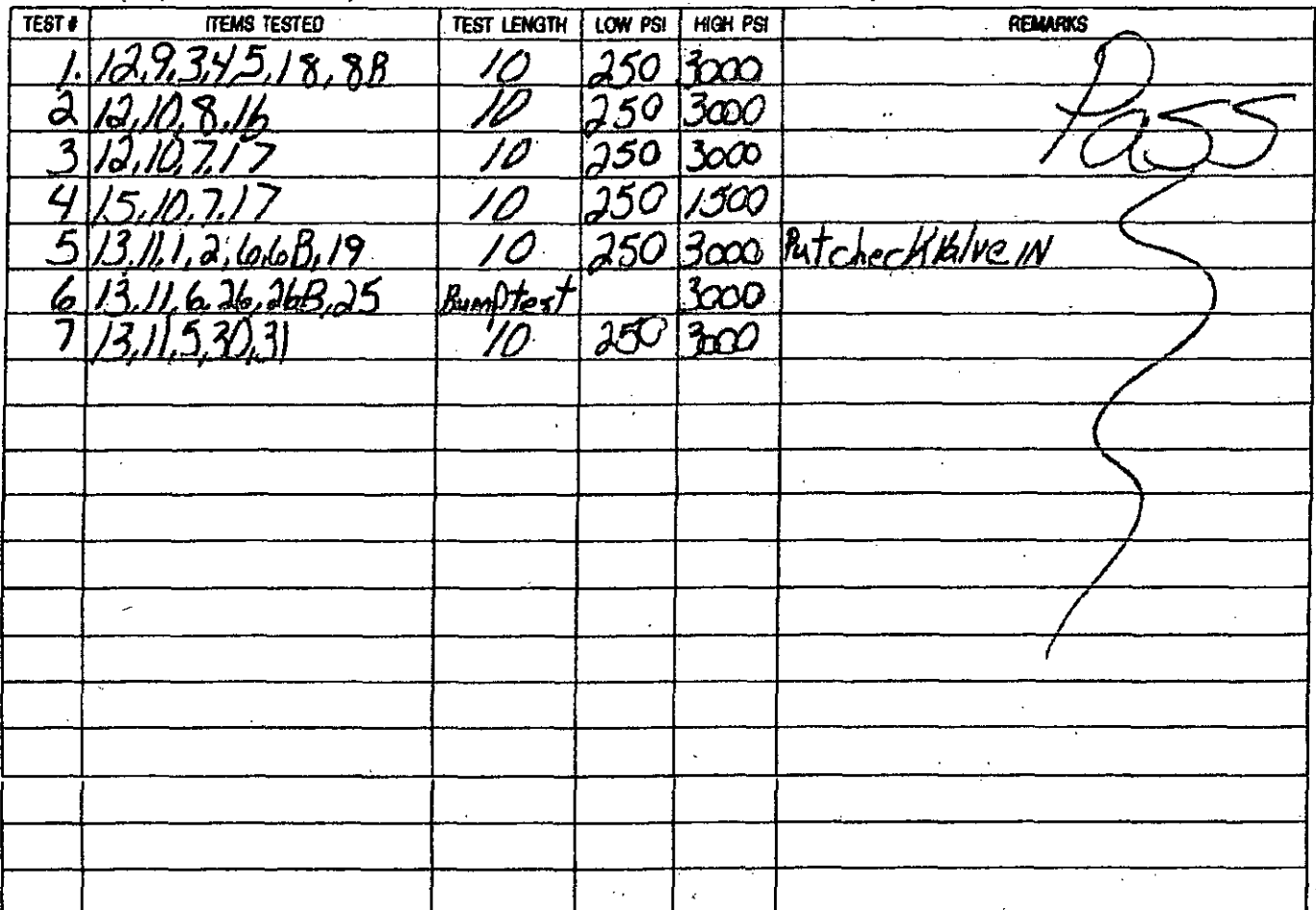
To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

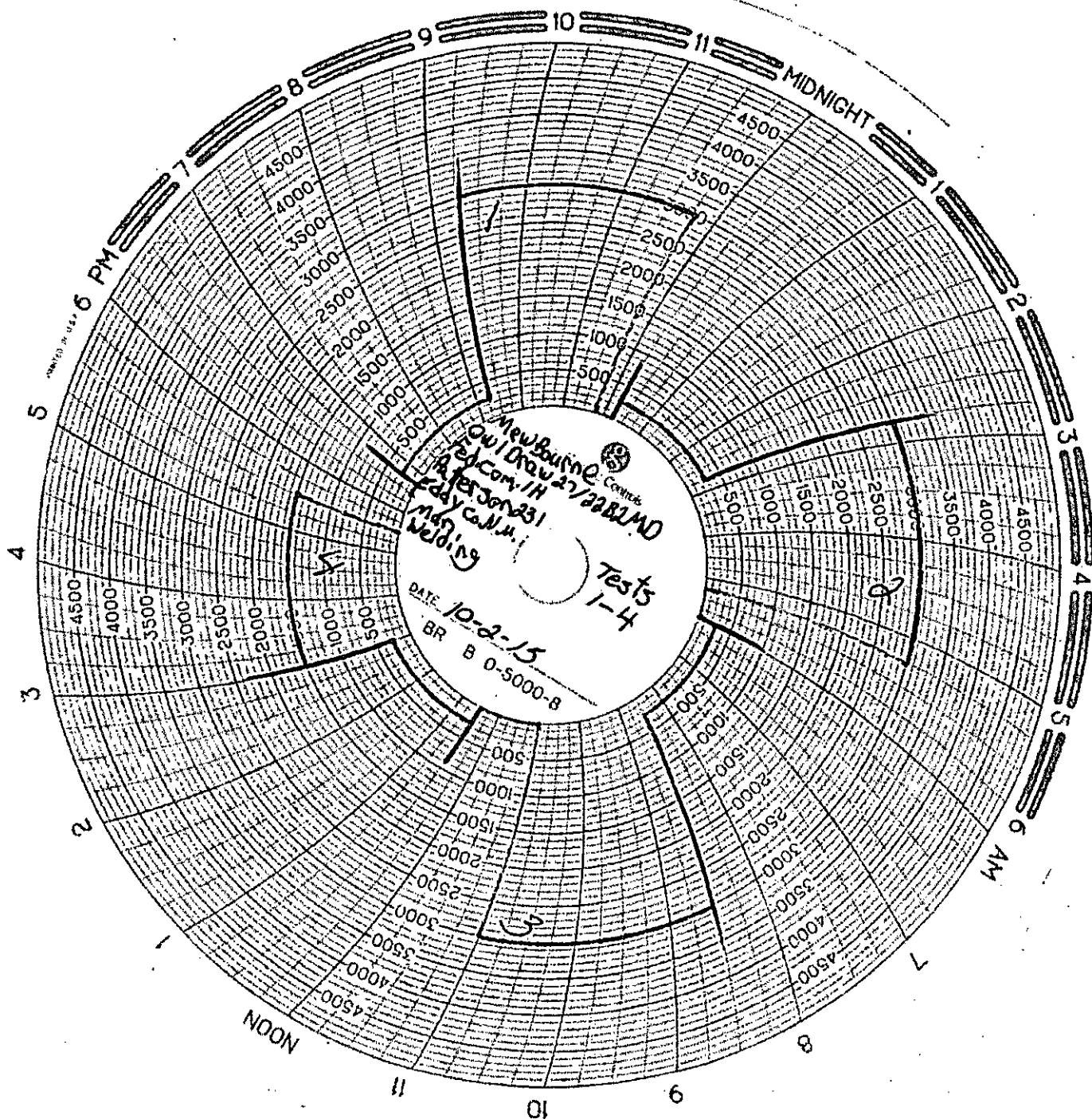
- Isolate the accumulator bottles or spherical from the pumps & manifold.
 - Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:38. 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}

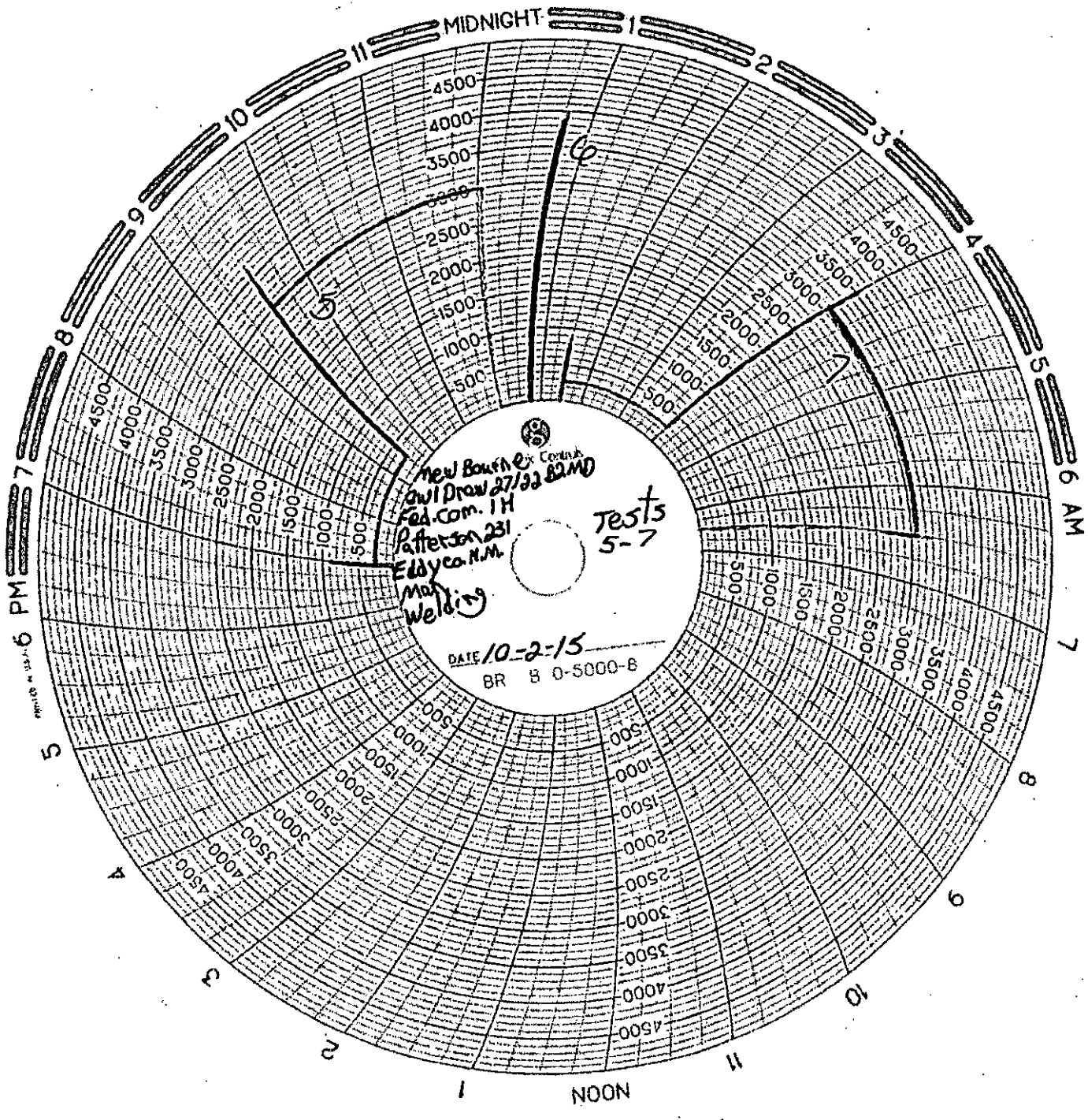


Pg. 1 of 2

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







New Bourne, Conn.
Civil Draw 27/32 82MD
Fed. Com. 1H
Patterson 231
Eddyco. N.M.
May Welding

Tests
5-7

DATE 10-2-15
BR 8 0-5000-8

MEWBOURNE

OWL DRAW 27/22 B2MD FED COM 1H INT

