

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company 14744

3a. Address

PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)

575-393-5905

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

2054' FNL & 201' FWL, Sec 20-T18S-R30E Unit Letter E (Surface) ✓

5. Lease Serial No.

NM-27279 & NM-19440

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Aries 20 Fed Com #2H

9. API Well No.

30-015-38392

10. Field and Pool, or Exploratory Area

Sand Tank Bone Spring

11. County or Parish, State

Eddy County, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

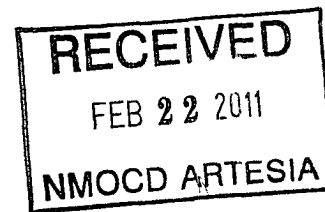
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 type="checkbox"/> Other Casing & cmt
	<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	

3. 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.)

02/04/11...TD 8 3/4" hole at 8415'. Ran 8415' of 7" 26# P1100 B/LT&C & LT&C csg. Cemented with 800 sks BJ Lite Class H (35:65:4) w/additives. Mixed @ 12.5 #/g w/ 2.12 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6 #/g w/ 1.18 yd. Plug down @ 10:00 am 02/05/11. Circ 141 sks of cmt to pit. Tested BOPE to 3000# & annular to 1500#. At 5:30 am 02/08/11, tested csg to 1500# for 30 minutes, held OK. Chart & schematic attached. Drilled out with 6 1/8" bit.

Accepted for record - NMOCD

*[Signature]*



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

Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

*[Signature of Jackie Lathan]*

Date 02/08/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name (Printed/Typed)

Title

Office

FEB 17 2011

Date

/s/ Dustin Winkler

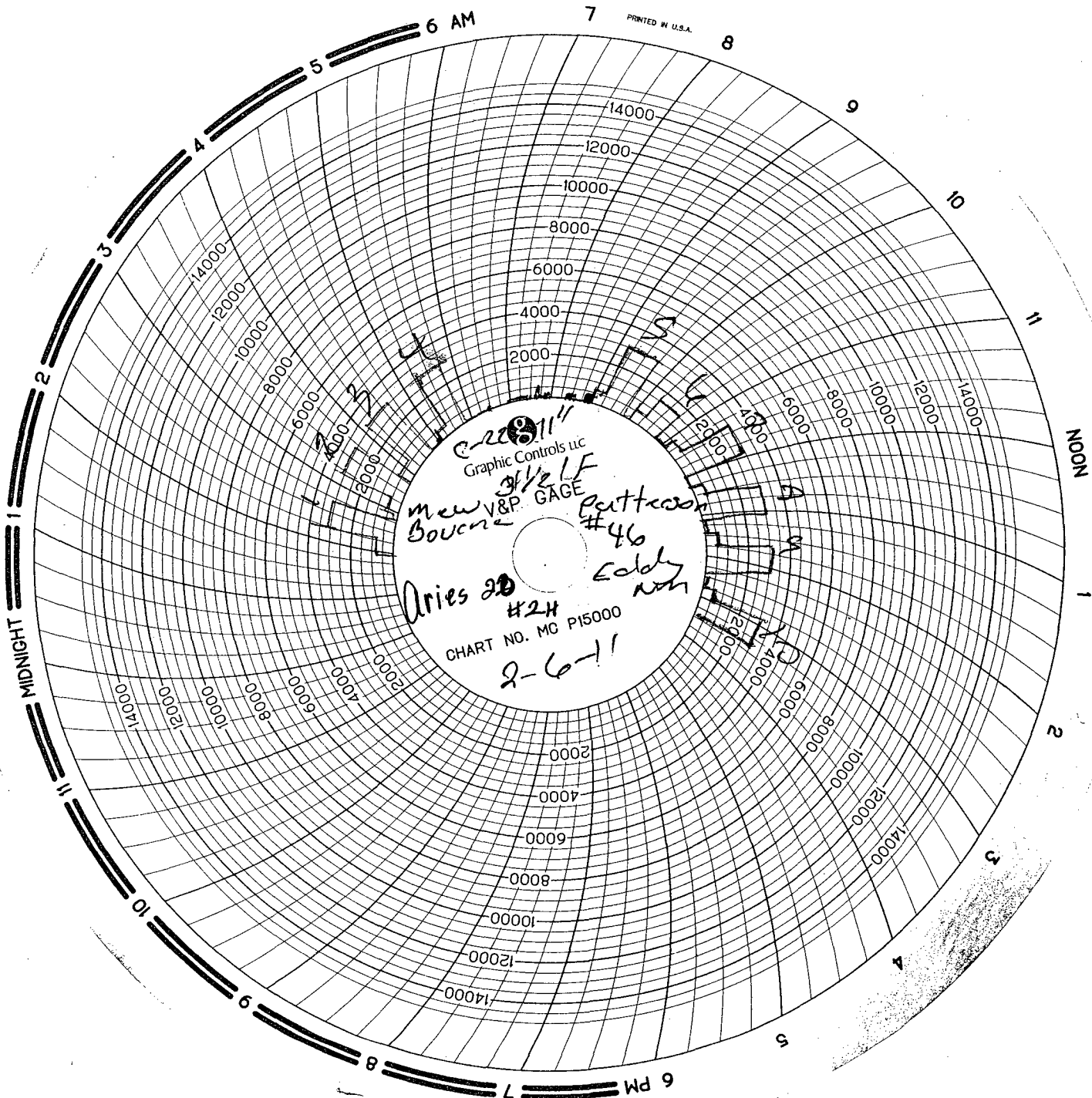
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 any representation or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Continued on next page)



MS





**INVOICE**  
**B 12435**

Figure 1 is a schematic diagram of a mechanical assembly. The assembly consists of a central vertical shaft. At the top, there is a curved section. Below the curved section, there is a cross-shaped component labeled 19. Further down the shaft, there is another cross-shaped component labeled 18. At the bottom of the shaft, there is a cross-shaped component labeled 20. On the left side of the shaft, there is a cross-shaped component labeled 21. On the right side of the shaft, there is a cross-shaped component labeled 22. At the very bottom of the shaft, there is a cross-shaped component labeled 23. On the left side of the shaft, there is a cross-shaped component labeled 24. On the right side of the shaft, there is a cross-shaped component labeled 25. At the top of the shaft, there is a cross-shaped component labeled 26. On the left side of the shaft, there is a cross-shaped component labeled 27. The diagram shows the assembly in a disassembled state, with the components labeled 16 through 27 shown separately from the main shaft assembly.

SUB TOTAL 13.44  
TAX 0.00  
TOTAL 13.44

# MAN WELDING SERVICES, INC

Company M. L. D. Co. Date 7-6-11

Lease 11000 20' 60' 100' 80' County Edwards, Ariz

Drilling Contractor 11000 20' 60' 100' 80' Plug & Drill Pipe Size 11" 2 1/2"

## 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 1200 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 2 minutes. 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}