

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

OCD-ARTIE

MAR 17 2009

3. Lease Serial No.

NM-11962

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

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)

890' FSL & 660' FEL, Sec 4-T20S-R29E Unit P

8. Well Name and No.

Burton 4 Federal Com #2

9. API Well No.

30-015-36630

10. Field and Pool, or Exploratory Area

East Burton Flat Morrow

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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other csg & cmt, BOPE
test

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.)

02/20/09..Lost circulation at 1730'. Put air on hole & recovered returns. Continue drlg w/aerated fluid. 02/22/09 TD'd 12 1/4" hole @ 3235'. Ran 3235' 9 5/8" 40# J55/N80 LT&C csg. Cemented with 180 sks Thixsad H with additives. Mixed @ 14.6 #/g w/ 1.52 yd. Followed with 800 sks BJ Lite Class C (35:65:4) with additives. Mixed @ 12.5 #/g w/ 2.04 yd. Tail with 400 sks Class C with 1% CaCl2. Mixed @ 14.8 #/g w/ 1.34 yd. Plug down @ 11:15 pm 02/22/09. Did not circ cmt. Ran Temp Survey. TOC at 1740'. Ran 1" pipe & tag @ 1739'. Cement in 10 stages w/640 sks Class C w/additives. Mixed @ 14.8 #/g w/ 1.34 yd. And 1 stage w/50 sks Thixad Class H w/additives. Mixed @ 14.6 #/g w/1.52 yd. Circ 10 sks to pit. NU 5000# BOPE & test with 3rd party tester. Chart & schematic attached. At 7:30 pm on 02/25/09, tested csg to 1500# for 30 minutes, held OK. Drilled out with 8 3/4" bit. Tested formation @ csg shoe to 12 PPG EMW.

Accepted for record
NMOCB

ACCEPTED FOR RECORD

MAR 15 2009

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 03/06/09

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

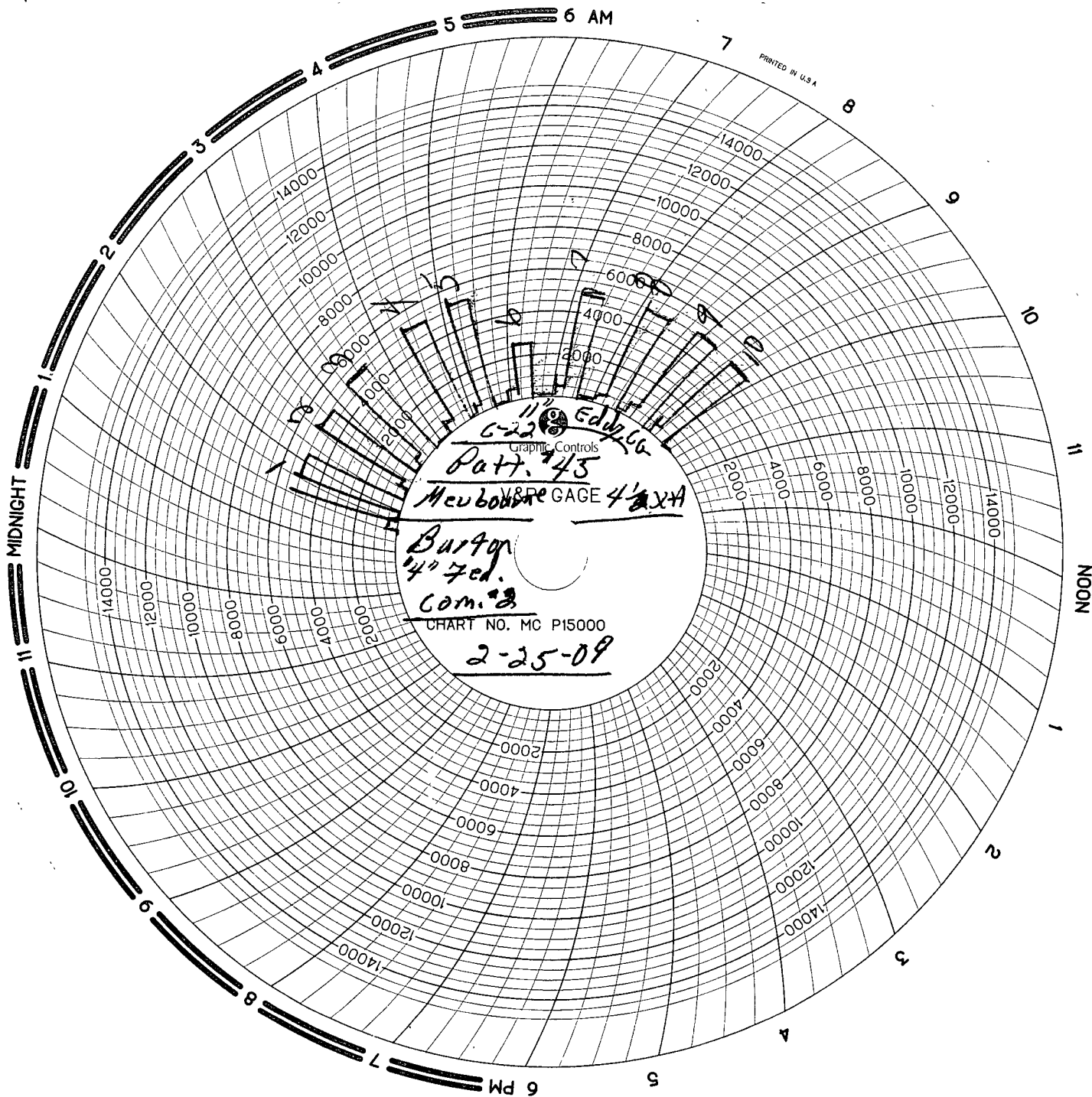
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

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.

(Continued on next page)



MAN WELDING SERVICES, INC

Company Newbourne Date 2-25-09
Lease Burton "4" Fed. Com. #2 County Eddy
Drilling Contractor Patt. UTI #45 Plug & Drill Pipe Size 11" C-22 / 4 1/2 X H

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** 1:41 **. 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}



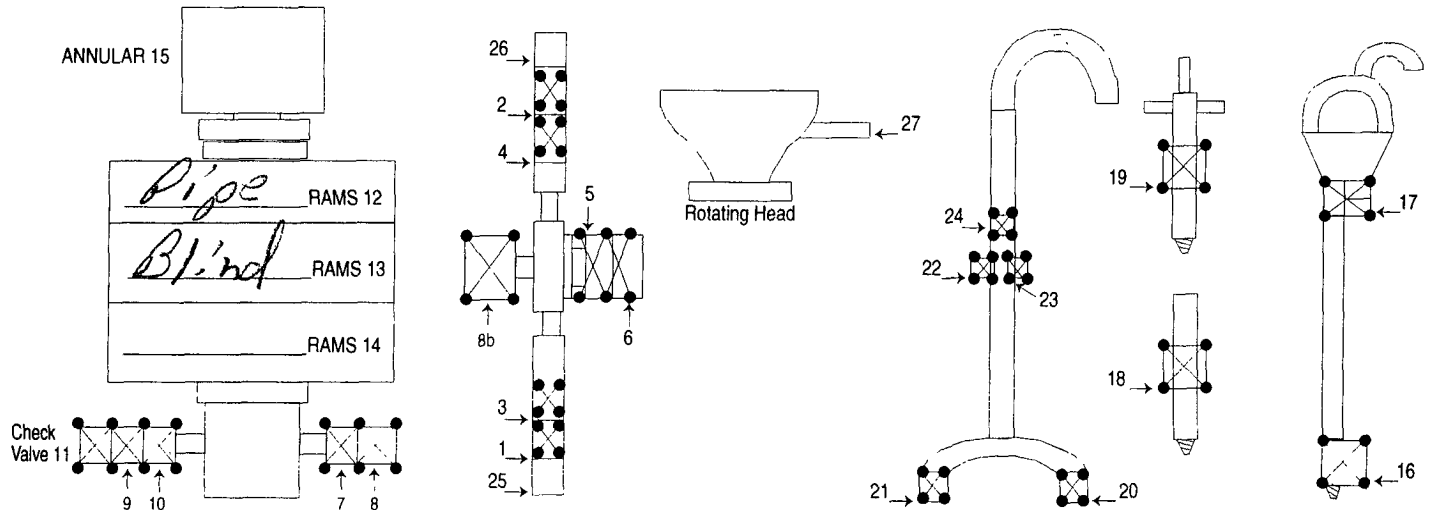
MAN
WELDING SERVICES

WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-396-4540

INVOICE

№ B09767

Company Mewbourne Date 2-24-09 Start Time 12:00 ☐ am ☒ pm
Lease Barton "4" Fed. Com. #2 County Eddy State N.M.
Company Man _____
Wellhead Vendor _____ Tester R. N. Northcott
Drig. Contractor Patterson UTI Rig # 45
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 IH
Casing Valve Opened Yes Check Valve Open Yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 6, 9, 13	10/10	250	5000	Had to tighten 2"
2	1, 2, 5, 10, 13	10/10	250	5000	1502 Union Half O.K.
3	3, 4, 5, 10, 13	10/10	250	5000	
4	8, 11, 12	10/10	250	5000	
5	7, 11, 12	10/10	250	5000	
6	7, 11, 15	10/10	250	2500	
7	19	10/10	250	5000	
8	18	10/10	250	5000	
9	16	10/10	250	5000	
10	17	10/10	250	5000	

[Signature]

8 HR @ \$1075.00
HR @ _____
Mileage 142 @ \$1.20 = 170.40

SUB TOTAL \$1245.00
TAX \$66.92
TOTAL \$1311.92