

October 13, 2009

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Ave., Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

87505

RECEIVED

JAN 29 2010

HOBBSDUCD

## OIL CONSERVATION DIVISION

Santa Fe, NM 87505

WELL API NO.

30-025-04435

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Eumont Hardy Unit

8. Well Number #042

9. OGRID Number

151228

10. Pool name or Wildcat

Eumont; Yates, 7 Rivers, Queen

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ WIW

2. Name of Operator

Mar Oil and Gas Coorporation

3. Address of Operator

PO Box 5155 Santa Fe, NM 87502

4. Well Location

Unit Letter I : 3300 feet from the North line and 660 feet from the East lineSection 1 Township 21S Range 36E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☒ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

No earthen pits will be constructed during repair operations

Please see attached workover procedure

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Billy E. Prichard*TITLE Field SupervisorDATE 1/25/10Type or print name Billy E. PrichardE-mail address: billy@pwllc.netPHONE: 432-934-7680

For State Use Only

APPROVED BY:

*J. Prichard*

J. PRICHARD REPRESENTATIVE/STAFF MANAGER

TITLE

DATE

2-2-10

Conditions of Approval (if any):

Mar Oil and Gas Corporation  
Eumont Hardy Unit # 42  
API # 30-025-04435  
3300 FNL x 660 FEL  
Unit Letter "I", Section 1, T21S, R36E  
Lea County, New Mexico

Well Data  
Spud 3/20/1940

7" casing set at 1318feet x cemented with 10sx cement x TOC calculated at 1250ft  
5 1/2" casing set at 3566ft x cemented with 600sx cement x TOC calculated at surface  
Open hole 3566-3742ft x TS - 1495ft x BS - 2550ft  
CICR set at 3441ft  
Well would not pressure up x failed NMOCD test 10/2008  
Procedure 1

- 
1. Set service unit anchors as needed
  2. Move in rig up service unit
  3. Nipple up BOP
  4. Run 4 3/4" bit x 6-3 1/8" drill collars x 2 3/8" workstring
  5. Drill out cement retainer set at 3441 feet
  6. Clean out as necessary to PBTD 3760 ft
  7. Pull tubing and tools
  8. Run 4 1/2" 10.6# flush joint casing to PBTD 3760 feet
  9. Cement with 110 sack Class "C" cement x Circulate cement to surface x WOC
  10. Run 3 7/8" bit x 2 3/8" work string
  11. Drill out cement to PBTD 3750 feet
  12. Pull tubing and tools
  13. Run GR/CCL log
  14. Perforate with 4 JSPF x 2 5/8" casing guns
  15. Run 4 1/2" treating packer x 2 3/8" work string
  16. Acidize Perforations feet with 3000 gallons 15% NEFE x ball sealers
  17. Release packer x Lay down work string and treating packer
  18. Run Nickel coated AD1 tension packer and new 2 3/8" IPC injection tubing
  19. Swing packer at 3600 feet
  20. Notify NMOCD of pending test
  21. Displace 4 1/2" x 2 3/8" annulus with packer fluid
  22. Nipple down BOP

- A* 23. Set packer at 3600 feet x pressure test to 350 psi for 30 minutes *OK PRR Setting - 100' Above Perf*
24. Rig down move out service unit
  25. Lay estimated 1320 ft - 2 3/8 IPC tubing to EHU # 32 and tie in to injection system
  26. Turn well to injection service