

OCD-ARTESIA

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007Month - Year  
MAR - 5 2007  
OCD - ARTESIA, NM

## 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 ☐ Other2. Name of Operator **MARBOB ENERGY CORPORATION**3a. Address  
**P O BOX 227, ARTESIA, NM 88211-0227**3b. Phone No. (include area code)  
**505-748-3303**

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

**SEC. 23-T24S-R25E, UNIT N  
550 FSL 2215 FWL, SE/4SW/4**

5. Lease Serial No.

**NMNM31636**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**MULE 23 FEDERAL #1**

9. API Well No.

**30-015-34400**10. Field and Pool, or Exploratory Area  
**WILDCAT 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			
<input checked="" 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 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 _____
	<input checked="" 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 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.)

**MARBOB ENERGY CORPORATION PROPOSES TO CHANGE THE CASING PROGRAM**

**FROM: 17 1/2" HOLE, 0-400', 13 3/8" 48# H-40 STC CSG  
12 1/4" HOLE, 400-2300', 9 5/8" 36# J-55 STC CSG  
8 3/4" HOLE, 2300-12100', 5 1/2" 17# S-95 P-110 CSG**

**TO: 26" HOLE, 0-400', 20" 94# H-40 CSG  
12 1/4" HOLE, 400-2300', 9 5/8" 36# J-55 STC CSG  
8 3/4" HOLE, 2300-8770', 7" 23# N-80 P-110 (TOC TO BE 200' INTO BTM OF 9 5/8" CSG)  
6 1/8" HOLE, 8770-12000', 4 1/2" 11.6# S-95 P-110 CSG**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**DEBORA L. WILBOURN**Title **GEOTECH**

Signature

*Debora L. Wilbourn*

Date

**02/21/2007****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

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 \_\_\_\_\_

Office \_\_\_\_\_

Date

**FEB 23 2007****FREDERICK WRIGHT  
PETROLEUM ENGINEER**

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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

### **SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted for changes in the COA for the casing settings and cementing to read as follows:
2. The 5.5" production casing will be replaced by a 7" casing string from 0 to 8770' and a 4.5" string.
3. The 7" casing will be cemented such that the cement will come up to at least 200 feet inside the 9.625" casing, unless there is lost circulation while drilling the well bore for the 9.625" casing; in which case the cement on the 7" casing will be brought up to at least 200 feet above the top of the most shallow lost circulation zone.
4. 7" 23# N-80 and P-110 casing will be used for the well with the 7" N-80 casing not being used below 7800 feet.
5. 4.5" 11.6# S-95 and P-110 casing will be used for the production casing with cement being circulated to at least 200 feet inside of the 7" casing.
6. The rest of the proposal is accepted as presented.

**Engineering**  
**can be reached at 505-706-2779 for any variances that might be necessary.**

**F Wright 2/23/07**