



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM 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.

5. Lease Serial No.
NMNM44593

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

8. Well Name and No.
FIREFOX FEDERAL 1

MARBOB ENERGY CORPORATION

P O BOX 227

ARTESIA NM 88211-0227

Contact: DEBBIE WILBOURN
geology@marbob.com

3b Phone No. (include area code)
Ph: 575-748-3303

9. API Well No.
30-015-36206-00-X1

10. Field and Pool, or Exploratory
LUSK MORROW WEST (GAS).

Description

Sec 4 T19S R31E SWNW 1980FNL 660FWL

NOV 10 2008

OCD-ARTESIA

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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.)

EXPLANATION OF MUD PLAN IN INTMD HOLE:

PLS NOTE THE 10.2 PPG MW SHOWN F/INTMD HOLE REFLECTS SALT SATURATION F/DRLG THRU THE SALT SECTION, NO ACTUAL PORE PRESSURE. THE YATES, SEVEN RIVERS & QUEEN ZONES ARE SUB-NORMALLY PRESSURED & REQUIRE ARTIFICIAL LIFT TO PRODUCE. WE ESTIMATE A MAX PORE PRESSURE OF 8.34 PPG (FW GRADIENT). BASED ON THIS, THE SAFETY FACTOR OF THE 9 5/8" INTMD CSG IS ACTUALLY 1.33. LOST CIRC BELOW THE 9 5/8" CSG IS UNLIKELY, THEREFORE THE 9 5/8" CSG WILL NEVER BE CIRC.

MARBOB BOND #NMB000412

ACCEPTED FOR RECORD

NOV 13 2008

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

Electronic Submission #64455 verified by the BLM Well Information System Deputy Field Inspector
For THOMPSON CLEO J, sent to the Carlsbad MOCD-District II ARTESIA
Committed to AFMSS for processing by KURT SIMMONS on 11/06/2008 (09KMS0253SE)

Name (Printed/Typed) DEBBIE WILBOURN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WESLEY INGRAM

Title PETROLEUM ENGINEER

Date 11/06/2008

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 Carlsbad

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 ****