

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
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.

NM-65417

6. If Indian, Allottee or Tribe Name

NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

NA

8. Well Name and No.

Martha AIK Federal #13H

9. API Well No.

30-015-37511

10. Field and Pool or Exploratory Area

Livingston Ridge; Delaware

11. County or Parish, State

Eddy County, New Mexico

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 checked="" type="checkbox"/> Other <u>Production</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Casing</u>
	<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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

9/12/10 Pick up and test directional tools, TIH with curve assembly. KOP at 7712' and continued to drill directionally.  
9/26/10 Reached TD 8-3/4" hole to 12,600'.  
9/28/10 Set 5-1/2" 17# L-80, P-110 LT&C casing at 12,600'. Cemented stage 1 with 930 sx Premium Plus "H" + 0.5% Halad-344 + 0.2% HR-601 + 18.5#/bbl Pozmix A + 7.4#/bbl Silicalite 50/50 Poz + 30#/bbl CaCl<sub>2</sub> (yld 1.87, wt 13.8). Circulated 180 sx to pit. BLM did not witness. Circulated thru casing. Cemented stage 2 with 820 sx Super "H" SBM + 0.4% CFR-3 + 0.5% Halad-344 + 0.125#/bbl Poly-E-Flake (yld 1.58, wt 13.2). Circulated 355 sx to pit. BLM did not witness. Circulated thru casing. Cemented stage 3 with 800 sx Interfill (yld 2.42, wt 11.9) and tailed in with 100 sx Premium Plus (yld 1.33, wt 14.8). Did not get cement back to surface. BLM did not witness. WOC to run temperature survey. TOC at 540'. BLM representatives Legion Brumley and Chris approved TOC.  
9/30/10 Rig Released at 6:00 PM. DVT's @ ?

RECEIVED

OCT 27 2010

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

Name (Printed/Typed)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature

Date

October 7, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

BUREAU OF LAND MANAGEMENT

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