

Form 3160-5  
(February 2005)  
Month - Year  
APR 20 2007  
OCD - ARTESIA, NM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**S**  
OCD-AP

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.  
NMNM 013074  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator CHESAPEAKE OPERATING, INC.                      ATTN: LINDA GOOD		8. Well Name and No. MOSAIC 34 FEDERAL 1
3a. Address P. O. BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) 405-767-4275	9. API Well No. 30-015-35118
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SL: 330 FSL & 2310 FWL, SESW, SECTION 34, T24S, R28E		10. Field and Pool or Exploratory Area UNDESIGNATED WILLOW LAKE
		11. Country or Parish, State EDDY COUNTY, NEW MEXICO

**12. CHECK THE 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 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 Chng for BOP
	<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 recompleate 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 recompleation 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.)

Chesapeake Energy will nipple up on 13 3/8" string with a 13 5/8" 5M annular preventer to be 3rd party tested to 2000 psi. At 8 5/8" casing point, will nipple up with an 11" 5M system with blind & pipe rams & annular preventer to be 3rd party tested to BLM Specs.

This is the hard copy follow up and was orally approved by Wesley Ingram of the BLM on 4/4/2007.

(CHK PN 611681)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) LINDA GOOD	Title FEDERAL REGULATORY ANALYST
Signature <i>Linda Good</i>	Date 04/12/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	<b>APPROVED</b>  APR 18 2007 <i>Wesley Ingram</i> WESLEY W. INGRAM PETROLEUM ENGINEER
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	

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.

(Instructions on page 2)