

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM111533
2. Name of Operator CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD E-Mail: linda.good@chk.com		6. If Indian, Allottee or Tribe Name
3a. Address OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 405-767-4275	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T24S R29E NWSE 1722FSL 1542FEL		8. Well Name and No. DIAMOND 31 FEDERAL 2H
11. County or Parish, and State EDDY COUNTY, NM		9. API Well No. 30-015-36022-00-S1
10. Field and Pool, or Exploratory WILLOW LAKE		

NOV 18 2008
OCD-ARTESIA

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 Workover Operatic
	<input 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 recomplate 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 recompletion 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.)

CLEANOUT PROCEDURE AND RETURN TO PRODUCTION

CHESAPEAKE, RESPECTFULLY, REQUESTS PERMISSION TO CLEANOUT AND RETURN WELL TO PRODUCTION PER THE FOLLOWING PROCEDURE.

RECOMMENDED PROCEDURE:

1. MIRU PU. NU BOP. POH W/RODS AND TBG.

2. RIH W/BIT AND DRILL COLLARS ON TBG TO PBTD 6,946'. CIRCULATE HOLE CLEANOUT FLUID TO PRODUCTION PER THE FOLLOWING PROCEDURE.

ACCEPTED FOR RECORD

NOV 19 2008

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #64572 verified by the BLM Well Information System Deputy Field Inspector For CHESAPEAKE OPERATING, INC., sent to the Carlsbad District II ARTESIA Committed to AFMSS for processing by KURT SIMMONS on 11/10/2008 (09KMS0288SE)	
Name (Printed/Typed) LINDA GOOD	Title REGULATORY COMPLIANCE SPEC.
Signature (Electronic Submission)	Date 11/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 11/14/2008
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.		2008
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 **

Additional data for EC transaction #64572 that would not fit on the form

32. Additional remarks, continued

3. RIH W/2 7/8" TUBING W/SN AND TAC. LOWER TBG 200' FROM PREVIOUS DEPTH AND SET SN AT 4,600' AND TAC AT 4,500' RUN RODS AND PUMP.

4. ND BOP/NU WH. RDMO PU.

RETURN TO PRODUCTION.

PLEASE FIND THE ATTACHED CLEANOUT PROCEDURE.

(CHK PN 616912)

**Diamond 31 Federal 2H
Eddy County, New Mexico
Cleanout Procedure**

Date: November 7, 2008

Surface Location: 1650' FSL & 1650' FEL Sec. 31-T24S-R29E

Bottom Hole Location: Approx. 1650' FSL & 1650' FWL Sec 31-T24S-R29E

Casing: 5 ½" 20# P-110, 0-2,546' ID - 4.778", Drift - 4.653", Burst 12,640 psi
5 ½" 17# N-80, 2,546-6,650' ID - 4.892", Drift - 4.767", Burst 7,740 psi

PBTD/TD: 6,946'/6,991'

Proposed Perfs: Cherry Canyon "Willow Lake" 5,260-6,900'

Recommended Procedure:

1. MIRU PU. NU BOP. POH w/ rods and tbg.
2. RIH w/ bit and drill collars on tbg to PBTD 6,946'. Circulate hole clean w/ produced water. POH w/ bit.
3. RIH w/ 2 7/8" tubing w/ SN and TAC. Lower tbg 200' from previous depth and set SN at 4,600' and TAC at 4,500. Run rods and pump.
4. ND BOP/NU WH. RDMO PU.