

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

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.  
NMLC 68905  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CHESAPEAKE OPERATING, INC.

ATTN: DAVID L. BAKER

3a Address  
P O BOX 18496  
OKLAHOMA CITY, OK 73154-0496

3b Phone No (include area code)  
(405) 935-8313

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

255' FSL 1,300' FEL, SEC 11-24S-30E, SE SE

7 If Unit of CA/Agreement, Name and/or No  
NMNM 71016X

8 Well Name and No.  
PLU BIG SINKS 11 FEDERAL 1H

9 API Well No  
30-015-37147

10 Field and Pool or Exploratory Area  
SE EDDY

11 Country or Parish, State  
EDDY, NM

**12. CHECK THE 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>3160-4 has been sent EC</u>
	<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 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.)

IP TEST FOR 9/16/2010. 85 BO, 2066 BW, 500 MCFD, FLOWING, 190 PSI FTP

SEE THE ATTACHED COMPLETION SUMMARY

(CHK PN 623047)

BLM NATIONWIDE BOND: NM2634

**RECEIVED**  
OCT 21 2010  
NMOCD ARTESIA

**ACCEPTED FOR RECORD**  
OCT 20 2010  
/s/ Roger Hall  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

DAVID L. BAKER

Title NORTHERN DIVISION - FEDERAL REGULATORY COMPLIANCE

Signature

*David L. Baker*

Date 09/17/2010

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

Approved by

Title

Date

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)

## PLU Big Sinks 11 Federal 1H

7/8/10: MIRU workover rig. NDWH/NUBOP. RIH w/ bit on tbg. Drill cement and DV tool from 4674-88'. Pressure test casing to 3000 psi, no leak off.

7/9/10: RIH w/ bit to 13,004'. Circulate hole with fresh water. POH w/ bit.

7/10/10: Run Cement Bond Log. TOC 330'.

7/11/10: TIH w/ bit. Drill out casing shoe and 6' of formation to 13,119'. Establish injection rate of 2 ½ BPM. POH w/ bit.

7/31/10-9/5/10: Set CIBP @ 13,090'. Perforate Bone Spring 8,650-13,075' w/ 500 holes. Frac w/ 50,000 gal 15% HCl, 84,000 Bbl, 4,000,000# sand.

9/6/10: TIH w/ bit and cleaned out to PBTD'. POH w/ bit.

9/8/10: Wireline set packer @ 8,120' w/ pump out plug.

9/9/10 RIH w/ 2 7/8" tbg w/ On/Off tool. Circulate packer fluid. Latch on to packer. Pump out plug, open well up to production.