

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

NOV 07 2007

OCD-ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. NMNM0555569
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CHESAPEAKE OPERATING, INC. Contact LINDA GOOD E-Mail. lgood@chkenergy.com		7. If Unit or CA/Agreement, Name and/or No. NMNM70946A
3a. Address PO BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 405-767-4275 Fx: 405-753-5469	8. Well Name and No. EMPIRE S DEEP 5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T17S R29E SWNE 1980FNL 2180FEL		9. API Well No. 30-015-21279-00-S1
		10. Field and Pool, or Exploratory EMPIRE
		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 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 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 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.)

8/15/2007 RU Gray SL, damaged line, RD, RU swab, RIH w/swab mandrel w/no cups, FL 9,100', RU JSI E-line, RIH w/1.78" GR/JB, tag fluid 9,200', finish in hole to 10,271' w/18" KB, POOH w/GR, scale in JB, PU 2" CIBP, RIH, set @ 10,225', POOH, PU perforating gun, RIH, perforate 2 holes @ 10,220', heavy flow from csg to tbg, RD WL, RU swab, IFL 4,800', swab 2 hrs, rec 24 BW, FFL 4,300'.

8/29/2007 RU Cudd Pumping Service, pressure csg to 750#, test lines to 6000#, acidize Morrow 10,510' - 10,708' w/1500 gals 7 1/2% HCL, 118,000 scf N2, pump 35,000 scf pad pad, 1500 gals acid w/750 - 1000 scf N2 per bbl, flush w/40 bbls 7% KCL.

RETURNED TO PRODUCTION.

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #56966 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/02/2007 (07DLM1267S)	
Name (Printed/Typed) LINDA GOOD	Title FEDERAL REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/31/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DAVID R GLASS Title PETROLEUM ENGINEER	Date 11/02/07
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 **

Accepted for record - NMOC

11/7/07