

**EC**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. Div-Dist. 2  
1201 W. Grand Avenue  
Alamosa, NM 85210FORM 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.**5. Lease Serial No.  
NMNM14774  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.8. Well Name and No.  
RUTTER FEDERAL 19. API Well No.  
30-005-60635-00-S110. Field and Pool, or Exploratory  
SAND RANCH-MORROW11. County or Parish, and State  
CHAVES COUNTY, NM1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator  
CHESAPEAKE OPERATING INC  
Contact: LINDA GOOD  
E-Mail: linda.good@chk.com  
3a. Address  
P O BOX 11050  
MIDLAND, TX 79702-8050  
3b. Phone No. (include area code)  
Ph: 405-767-4275  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 14 T10S R29E SWSE 660FSL 1980FELDEC - 8 2008  
OCD-ARTESIA

## 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

11/05/2008 MIRU PLUGGING UNIT &amp; SURFACE EQUIPMENT. NDWH, NUBOP. RECEIVE RACK &amp; TALLY 300 JTS OF 2 3/8" TBG. PU &amp; TIH W/100 JTS.

11/06/2008 PU 294 JTS OF 2 3/8" TBG. TAG @ 9143'. CIRCULATE PLUG MUD. TOOH W/212 JTS OF &amp; LAY DOWN 82 JTS.

11/07/2008 TIH &amp; PERF @ 7000'. TIH W/PKR &amp; SET @ 6593'. COULD NOT ESTABLISH INJECTION RATE @ 2000 PSI. BLM OK'D 25 SX SPOT @ 7059'. PU 30 JTS &amp; WOC.

11/10/2008 TIH W/TBG &amp; TAG @ 6709'. TOOH W/TBG. TIH &amp; PERF @ 5000'. TIH W/PKR &amp; SET @ 4602'. COULD NOT ESTABLISH INJECTION RATE. BLM OK'D SETTING A 25 SX PLUG @ 5050'. WOC.

APPROVED AS TO PLUGGING OF THIS  
WELL BORE. LIABILITY UNDER BOND  
IS RETAINED UNTIL SURFACE RESTORATION  
IS COMPLETED

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

Electronic Submission #64943 verified by the BLM Well Information System  
For CHESAPEAKE OPERATING INC, sent to the Roswell  
Committed to AFMSS for processing by DAVID GLASS on 11/20/2008 (08LA0344SE)

Name (Printed/Typed) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 11/20/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS

Title 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 Roswell

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 \*\*

## Revisions to Operator-Submitted EC Data for Sundry Notice #64943

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD	ABD SR
Lease:	NMNM14774	NMNM14774
Agreement:		
Operator:	CHESAPEAKE OPERATING, INC. P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405-767-4275	CHESAPEAKE OPERATING INC P O BOX 11050 MIDLAND, TX 79702-8050 Ph: 432.685.4310
Admin Contact:	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail: linda.good@chk.com  Ph: 405.767.4275	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail: linda.good@chk.com  Ph: 405-767-4275
Tech Contact:	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail: linda.good@chk.com  Ph: 405.767.4275	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail: linda.good@chk.com  Ph: 405-767-4275
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	SAND RANCH	SAND RANCH-MORROW
Well/Facility:	RUTTER FEDERAL 1 Sec 14 T10S R29E SWSE 660FSL 1980FEL	RUTTER FEDERAL 1 Sec 14 T10S R29E SWSE 660FSL 1980FEL