

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.*5. Lease Serial No.
NMNM13074

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MOSAIC 34 FEDERAL 3H

2. Name of Operator

CHESAPEAKE OPERATING, INC.

Contact: LINDA GOOD

E-Mail: linda.good@chk.com

9. API Well No.

30-015-36001-00-X1

3a. Address

OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405-767-4275

10. Field and Pool, or Exploratory
WILLOW LAKE

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

Sec 34 T24S R28E NESW 2122FSL 2568FWL

DEC 10 2008

OCD-ARTESIA

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 checked="" 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 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.)

PERF AND FRAC WILLOW LAKE DELAWARE:

12/1/2008 FRAC DELAWARE (CHERRY CANYON) FROM 9085' TO 9559' W/184,716 GAL B FRAC 25 X-LINK GEL CONTAINING 300,500# 20/40 WHITE SAND, TAILING W/49,800# 20/40 SUPER LC, FLUSH W/221 BBL SLICK WATER. SET BAFFEL W/BALL @ 9000'.

PERF DELAWARE (CHERRY CANYON) FROM 8276' TO 8859' W/6 SPF, 30 HOLES, FRAC W/180,600 GAL B FRAC 25 X-LINK GEL CONTAINING 250,000# 20/40 WHITE SAND, TAILING W/50,000# 20/40 SUPER LC, FLUSH W/205 BBL SLICK WATER. SET BAFFEL W/BALL @ 8200'.

PERF DELAWARE (CHERRY CANYON) FROM 7491' TO 7999' W/6 SPF, 30 HOLES, FRAC W/186,756 GAL B FRAC 25 X-LINK GEL CONTAINING 299,760# 20/40 WHITE SAND, TAILING W/51,080# 20/40 SUPER LC, FLUSH W/188 BBL SLICK WATER. SET BAFFEL W/BALL @ 7400'.

PERF DELAWARE (CHERRY CANYON) FROM 6778' TO 7361' W/6 SPF, 30 HOLES, FRAC W/182,094 GAL B FRAC 25

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

Electronic Submission #65226 verified by the BLM Well Information System
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/04/2008 (09KMS0446SE)

Name (Printed/Typed) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 12/03/2008

ACCEPTED FOR REC'D

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Office Carlsbad

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.

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 #65226 that would not fit on the form

32. Additional remarks, continued

X-LINK GEL CONTAINING 300,000# 20/40 WHITE SAND, TAILING W/49,040# 20/40 SUPER LC, FLUSH W/170 BBL SLICK WATER. SET BAFFEL W/BALL @ 6700'.
PERF DELAWARE (CHERRY CANYON) FROM 6020' TO 6619' W/6 SPF, 30 HOLES, FRAC W/189,402 GAL B FRAC 25
X-LINK GEL CONTAINING 300,000# 20/40 WHITE SAND, TAILING W/59,820# 20/40 SUPER LC, FLUSH W/153 BBL
SLICK WATER. SET BAFFEL W/BALL @ 5950'.
PERF DELAWARE (CHERRY CANYON) FROM 5348' TO 5904' W/6 SPF, 30 HOLES.

12/2/2008 FRAC DELAWARE (CHERRY CANYON) FROM 5348' TO 5904' W/188,016 GAL B FRAC 25 X-LINK GEL
CONTAINING 300,080# 20/40 WHITE SAND, TAILING W/50,000# 20/40 SUPER LC, FLUSH W/153 BBL SLICK
WATER.

(CHK PN 616369)