

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.
NMLC029392B

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
PRINCIPLE FEDERAL 4

2 Name of Operator

CHESAPEAKE OPERATING, INC.

Contact: LINDA GOOD

E-Mail: linda.good@chk.com

9. API Well No

30-015-32894-00-S1

3a. Address

OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405.767.4275

10 Field and Pool, or Exploratory
SHUGART

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

Sec 27 T18S R31E SWNW 1920FNL 660FWL

JUL 16 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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompleate 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 recompleation 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.)

6/24/2008 MIRU MESA RIG #19.

6/25/2008 TIH PERFORATE CHERRY CANYON FROM 5173' TO 5268' W/3 SPF 39 HOLES.

6/26/2008 ACIDIZE CHERRY CANYON FROM 5173' - 5268' W/2000 GAL 15% NEFE W/BALL SEALERS. PREP TO FRAC.

6/30/2008 FRAC CHERRY CANYON FROM 5173' - 5268' W/12,400 GAL 20# BORATE X-LINK GEL CONTAINING 24,980# 20/40 JORDAN SAND, TAILING W/10,020# 20/40 SUPER LC, FLUSH W/5150 GAL 20# LINEAR GEL. RETURN TO PRODUCTION.

COMPLETION REPORT TO FOLLOW.

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

Electronic Submission #61163 verified by the BLM Well Information System

For CHESAPEAKE OPERATING, INC., sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 07/02/2008 (08KMS1707SE)

Name (Printed/Typed) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 07/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 07/12/08

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 - NMOCD