

OCD-ARTESIA

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **CHESAPEAKE OPERATING, INC.**ATTN: **LINDA GOOD**3a. Address
P. O. BOX 18496, OKLAHOMA CITY, OK 73154-04963b. Phone No. (include area code)
405-767-2275

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

**SL: 2328 FSL & 1644 FWL, NESW, SECTION 34, T23S, R25E
BL: 2010 FSL & 3057 FWL, NWSE, SECTION 34, T23S, R25E**

5. Lease Serial No.

NMNM-105548

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

GARDNER 34 FEDERAL 1

9. API Well No.

30-015-21656

10. Field and Pool, or Exploratory Area

Undesignated Horseshoe Bend

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

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 checked="" 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 Perf, Acid & Frac
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Morrow A & B
	<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 shall 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 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.)

10/27/2006 MIRU Weatherford WL, perf Morrow "B" @ 11,148' - 11,167' w/4 SPF, perf Morrow "A" @ 11,081' - 11,084', 90 holes, RDMO Weatherford WL. MIRU Cudd, spot 200 gal 7 1/2% NeFe acid w/methanol @ 11,167', PU, ND BOP, rev acid into thg w/7 bbl 7% KCL, MIRU Treesaver, acidize w/additional 1300 gal 7 1/2% NeFe + 130 BS, RDMO Treesaver and Cudd.

10/28/2006 Swab and flow.

10/29/2006 Prep to frac.

10/31/2006 MIRU Csg saver and BJ Services, frac Morrow "A" & "B" w/13,000 gal 49# 71Q binary fluid, 26,150 gal containing 40,000# Ultraprop 18/40 sand, flush w/6863 gal 40# 66Q binary fluid, RD BJ and Csg saver.

(CHK PN 819669)

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

LINDA GOODTitle **PERMITTING AGENT**

Signature

Linda Good

Date

11/02/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Office

ACCEPTED FOR RECORD

Date

DEC 5 2006

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)

**FREDERICK WRIGHT
PETROLEUM ENGINEER**