

UNITED STATES **OCDD-HOBBS**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.**

5 Lease Serial No.  
NMNM-101609

6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator  
CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

3a Address  
P O BOX 18496  
OKLAHOMA CITY, OK 73154-0496

3b. Phone No (include area code)  
405-767-4275

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

8 Well Name and No  
DINWIDDIE 23 FEDERAL 1

9 API Well No  
30-025-38242

10. Field and Pool or Exploratory Area  
WILDCAT

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

1400 FNL & 660 FEL, SENE, SECTION 23, T25S, R35E

11. Country or Parish, State  
LEA COUNTY, NEW MEXICO

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

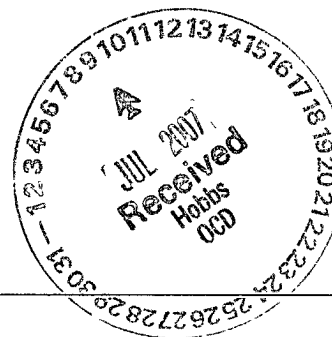
| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input checked="" type="checkbox"/> Acidize   | <input type="checkbox"/> Deepen           | <input type="checkbox"/> 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 <u>Perf &amp; Acidize Upper</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Morrow</u>   |
|   | <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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

5/30/2007 RIH w/4 1/2" CIBP set @ 15,500', load w/12 bbl 7% KCL, pressure to 2500# for 15 minutes - OK, RIH, dump 2 sx cmt on plug.

5/31/2007 MIRU Cudd Acid, spot 200 gal 7 1/5% HCL + additives @ 15,349', PU rev acid into tbg w/7 bbl, set pkr @ 15,237', RU Enertech WL, perf Upper Morrow @ 15,344' - 15,349' w/4 SPF, 21 holes; acidize Upper Morrow w/additional 1000 gal 7 1/5% HCL, RDMO Cudd.

(CHK PN 612528)



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

Title REGULATORY ANALYST

Signature

*Linda Good*

Date 05/31/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**ACCEPTED FOR RECORD**

Approved by

Title

Date JUL 4 2007

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

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)

GWW