

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000AUG 11 2004  
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.  
NMNM0560401

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.  
NMNM70946X

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
EMPIRE S DEEP 12. Name of Operator  
CHESAPEAKE OPERATING, INC.Contact: LINDA GOOD  
E-Mail: lgood@chkenenergy.com9. API Well No.  
30-015-20492-00-S1

## 3a. Address

OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)  
Ph: 405.767.4275  
Fx: 405.879.958310. Field and Pool, or Exploratory  
EMPIRE

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

Sec 6 T18S R29E SENW 1830FNL 1639FWL

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 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 |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Site Facility Diagram/Security Plan       |
|   | <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.)

Attached is the site facility diagram for the Empire SDU 1.

(PN 890423)

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

Electronic Submission #34296 verified by the BLM Well Information System  
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad  
Committed to AFMSS for processing by LINDA ASKWIG on 08/09/2004 (04LA0665SE)

Name (Printed/Typed) LINDA GOOD

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/09/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

LES BABYAK  
Title PETROLEUM ENGINEER

Date 08/09/2004

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 \*\*

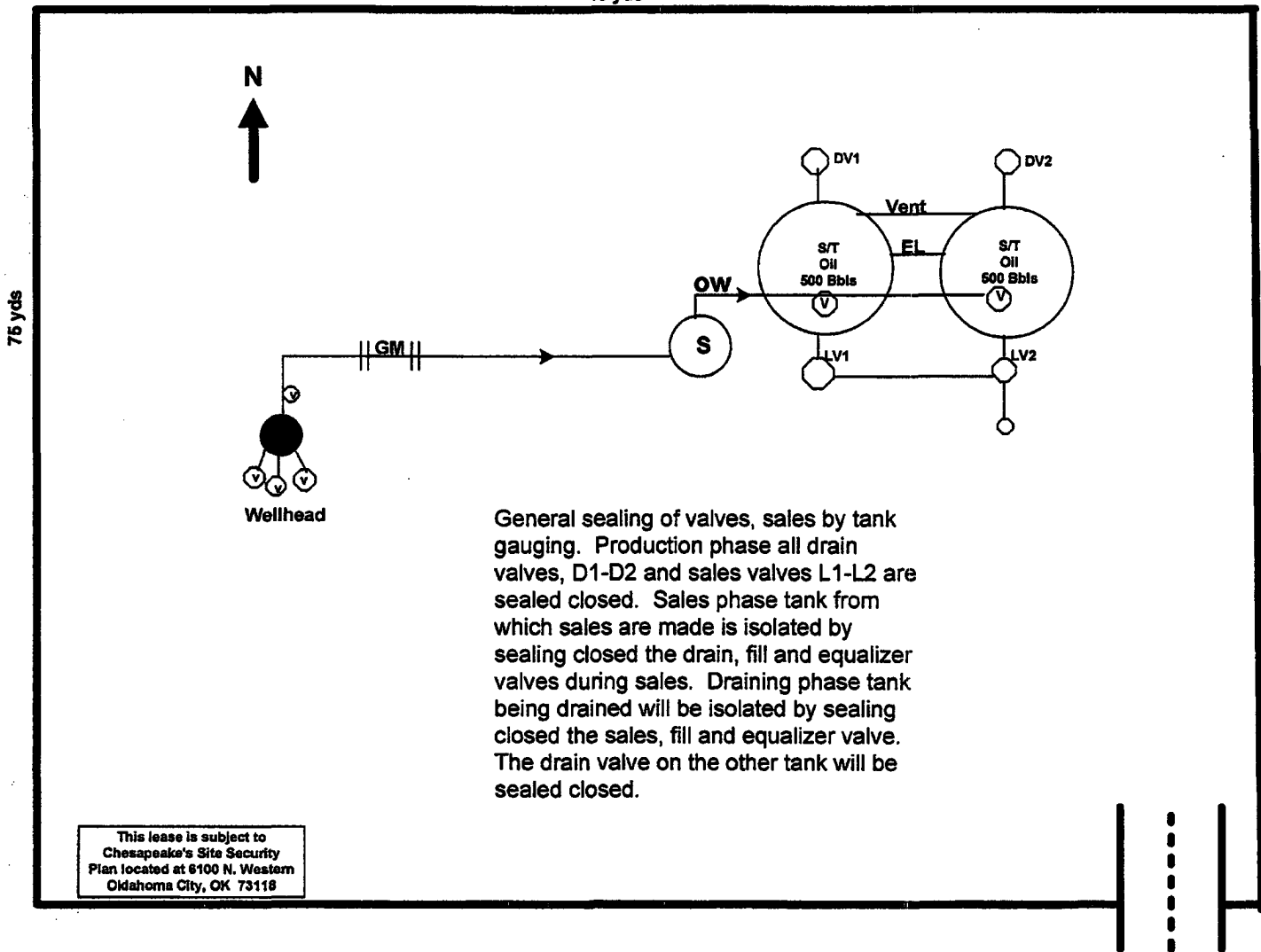
# CHESAPEAKE OPERATING, INC.

CHK Name & Number: EMPIRE SDU 1  
 API number: 30-015-20492  
 County: EDDY  
 State: NM  
 Field: EMPIRE SOUTH  
 Qtr Qtr Calls: SE NW  
 Sec/Twnshp/Rng: 6-18S-29E  
 Number of Acres: 40

890423

Regulatory Agency: BLM  
 Lease Sign Type: FEDERAL  
 CA#: 100% BLM LEASE  
 APD Lease #: NMNM 560501  
 Federal/Indian: FEDERAL  
 Last Violation: UNKNOWN  
 District: PERMIAN  
 Field Office: HOBBS

45 yds



EMPIRE SDU 1\_890423

Direction of Flow off Site: W

Prepared by: DEBBIE HERNANDEZ  
 Date: 6-25-04

Approved by:  
 Date: