

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.
NMNM0555569

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
NMNM70946A

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other**S**8. Well Name and No
EMPIRE S DEEP 5

2. Name of Operator

CHESAPEAKE OPERATING, INC.

Contact: GABE M SEELEY

E-Mail. gabe.seeley@chk.com

9. API Well No.

30-015-21279-00-S1

3a. Address

OKLAHOMA CITY, OK 73154-0496

3b. Phone No. (include area code)

Ph: 405-879-7562

Fx: 405-879-7908

10. Field and Pool, or Exploratory
EMPIRE

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

Sec 31 T17S R29E SWNE 1980FNL 2180FEL

JUN 24 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
Site Facility Diagram/Security Plan

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.)

PLEASE FIND THE ATTACHED UPDATED DIAGRAM FOR EMPIRE SDU 5.

(CHK PN 890429)

Accepted for Record Purposes.**Approval Subject to Onsite Inspections.****Date:** 6/22/2008

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

**Electronic Submission #60819 verified by the BLM Well Information System
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/12/2008 (08KMS1940SE)**

Name (Printed/Typed) GABE M SEELEY

Title REGULATORY COMPLIANCE TECH

Signature

(Electronic Submission)

Date 06/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

DUNCAN WHITLOCK

Title LEAD PETROLEUM ENGINEERING TECH

Date 06/22/2008

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.

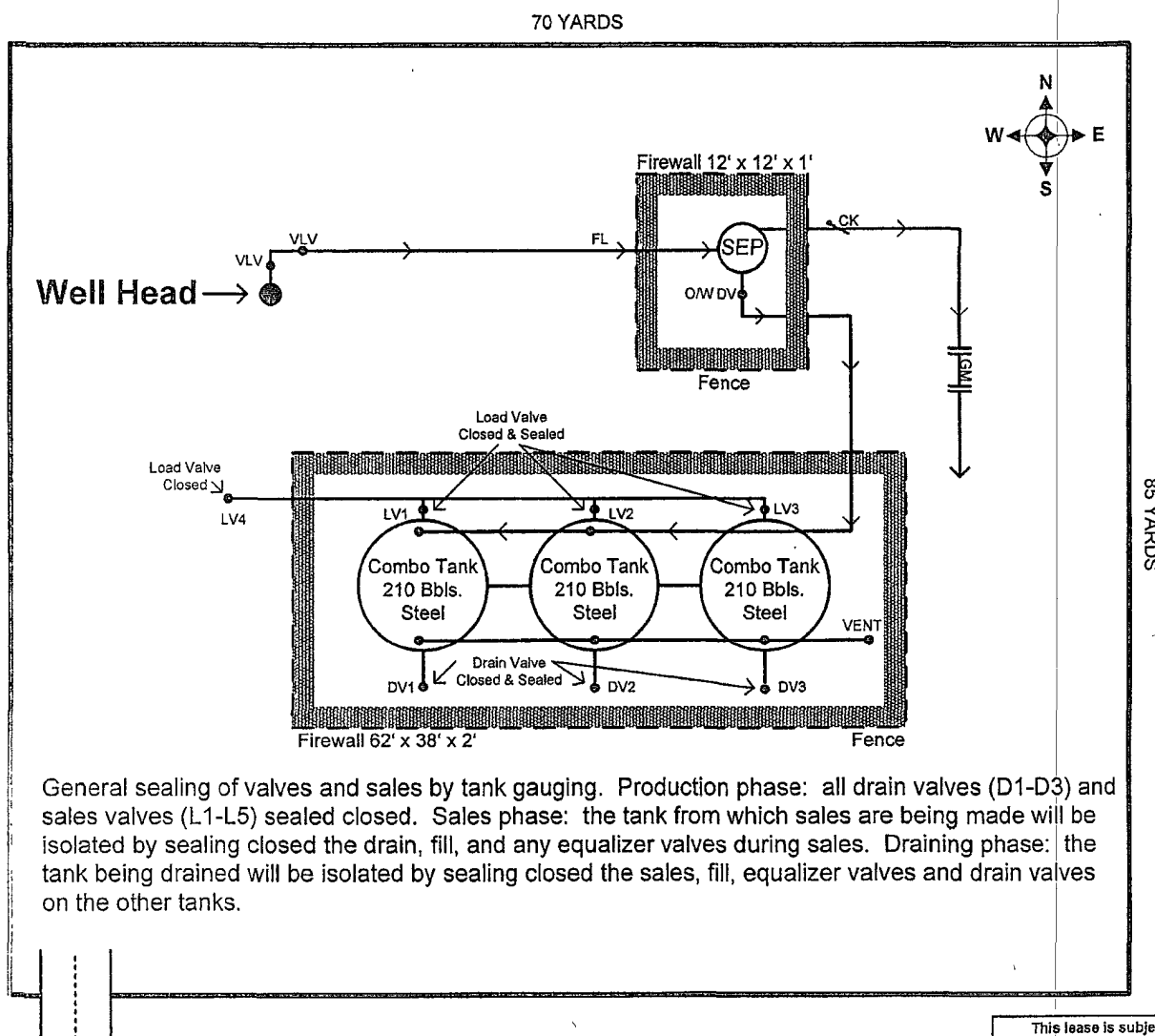
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******Accepted for record - NMOCD**

CHESAPEAKE OPERATING, INC.

CHK Name & Number: EMPIRE SDU 5
 API Number: 30-015-21279
 County: EDDY
 State: NM
 Field: EMPIRE SOUTH
 Qtr Qtr Calls: SWNE
 Sec/Twnshp/Rng: 31-17S-29E
 Number of Acres: 3807.87

890429

Regulatory Agency: BLM
 Lease Sign Type: APD WELL
 CA#: NMNM70946A
 APD Lease #: NMNM555569
 Federal/Indian: FEDERAL
 Last Violation: UNKNOWN
 District: PERMIAN NORTH
 Field Office: HOBBS



General sealing of valves and sales by tank gauging. Production phase: all drain valves (D1-D3) and sales valves (L1-L5) sealed closed. Sales phase: the tank from which sales are being made will be isolated by sealing closed the drain, fill, and any equalizer valves during sales. Draining phase: the tank being drained will be isolated by sealing closed the sales, fill, equalizer valves and drain valves on the other tanks.

This lease is subject to
 Chesapeake's Site Security
 Plan located at 6100 N. Western
 Oklahoma City, OK 73118

Prepared by: Jackie Reynolds
 Date: 5-28-2008

Approved by:
 Date: