

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 14 2008

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS** **OCD-ARTESIA**
*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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		S	5. Lease Serial No. NMLC029389B
2. Name of Operator CHESAPEAKE OPERATING INC			6. If Indian, Allottee or Tribe Name
Contact: GABE M SEELEY E-Mail: gabe.seeley@chk.com			7. If Unit or CA/Agreement, Name and/or No NMNM105365
3a. Address P O BOX 11050 MIDLAND, TX 797028050			8. Well Name and No. ANADARKO FEDERAL 2
3b. Phone No. (include area code) Ph: 405-879-7562 Fx: 405-879-7908		9. API Well No. 30-015-32852-00-S1	10. Field and Pool, or Exploratory SHUGART
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T18S R31E SWSW 660FSL 660FWL			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.)

PLEASE FIND THE ATTACHED DIAGRAM FOR ANADARKO FEDERAL 2.

(CHK PN 891316).

Accepted for Record Purposes.**Approval Subject to Onsite Inspections.**Date: MAY 12 2008

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #60094 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 05/06/2008 (08KMS1642SE)	
Name (Printed/Typed) GABE M SEELEY	Title REGULATORY COMPLIANCE TECH
Signature (Electronic Submission)	Date 05/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DUNCAN WHITLOCK Title LEAD PETROLEUM ENGINEERING TECH	Date 05/12/2008
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

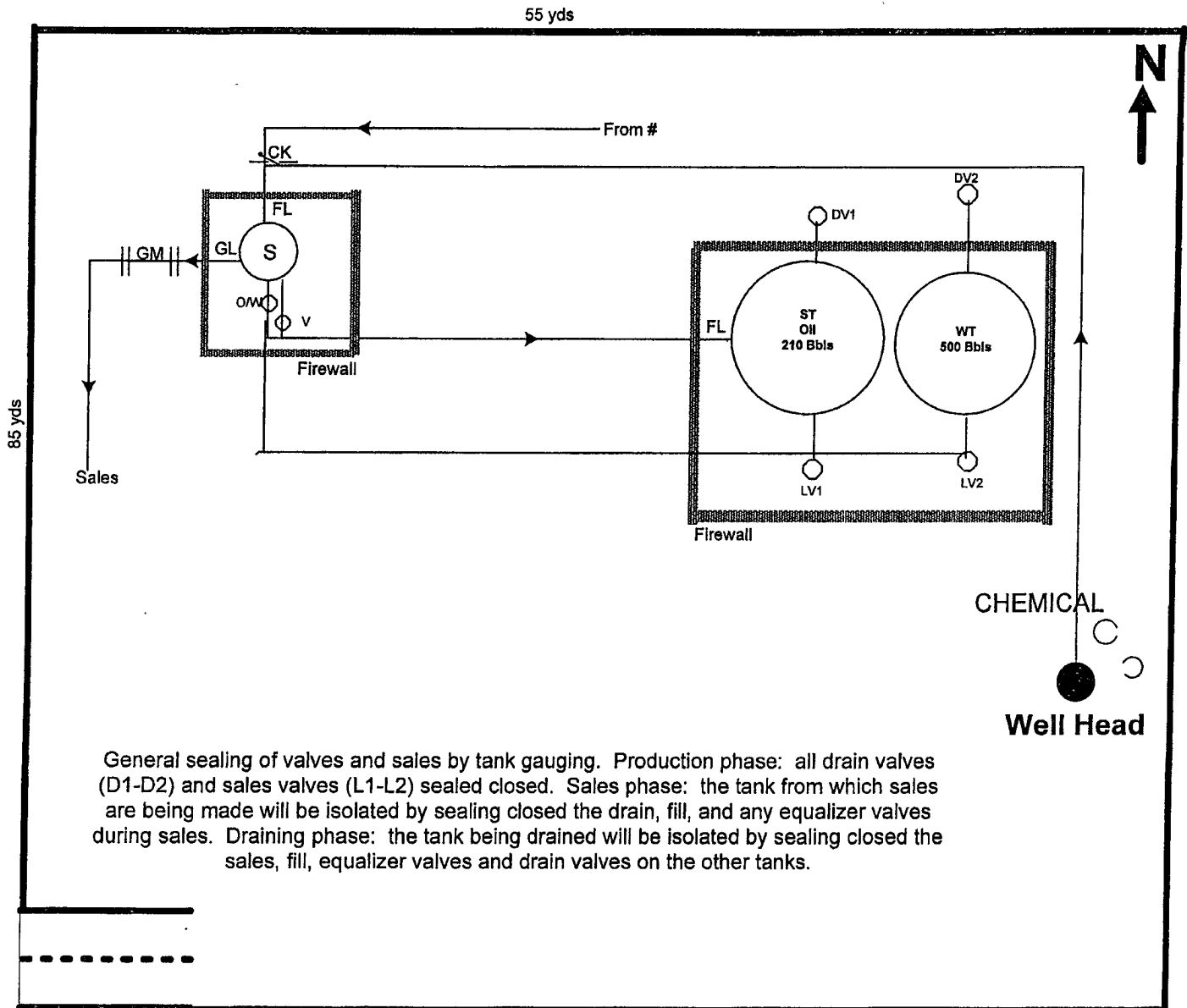
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **
FOR RECORDS ONLY**

CHESAPEAKE OPERATING, INC.

CHK Name & Number:	ANADARKO FEDERAL 2 891316	Regulatory Agency:	BLM
API number:	30-015-32852	Lease Sign Type:	APD WELL
County:	EDDY	CA#:	100% BLM LEASE
State:	NM	APD Lease #:	NMLC 029389-B
Field:	CEDAR LAKE	Federal/Indian:	FEDERAL
Qtr Qtr Calls:	SWSW	Last Violation:	UNKNOWN
Sec/Twnshp/Rng:	4-18S-31E	District:	PERMIAN NORTH
Number of Acres:	320	Field Office:	HOBBS

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Direction of Flow off Site: NE

ANADARKO FEDERAL 2 891316

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

Prepared by: DEBBIE HERNANDEZ
Date: 07-26-2005

Approved by:
Date: