

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM Oil Cons. DIV-Dist. 2  
1301 W Grand Avenue  
Albuquerque, NM 88210

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to develop or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM0559993

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.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
MM FEDERAL 4

2. Name of Operator  
CHESAPEAKE OPERATING INC

Contact: LINDA GOOD  
E-Mail: LGOOD@CHKENERGY.COM

9. API Well No.  
30-005-62449-00-S1

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

3b. Phone No. (include area code)  
Ph: 405.767.4275

10. Field and Pool, or Exploratory  
PECOS SLOPE

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

Sec 25 T9S R25E SWSE

DEC - 6 2004

11. County or Parish, and State  
CHAVES 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 for M M Federal 4.

(CHK PN 890038)

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #51197 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Roswell Committed to AFMSS for processing by ARMANDO LOPEZ on 11/23/2004 (05AL0068SE)	
Name (Printed/Typed) LINDA GOOD	Title PERMITTING AGENT
Signature (Electronic Submission)	Date 11/23/2004

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

Approved By <b>ACCEPTED</b> 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.	ARMANDO A LOPEZ Title PETROLEUM ENGINEER Office Roswell	Date 12/01/2004
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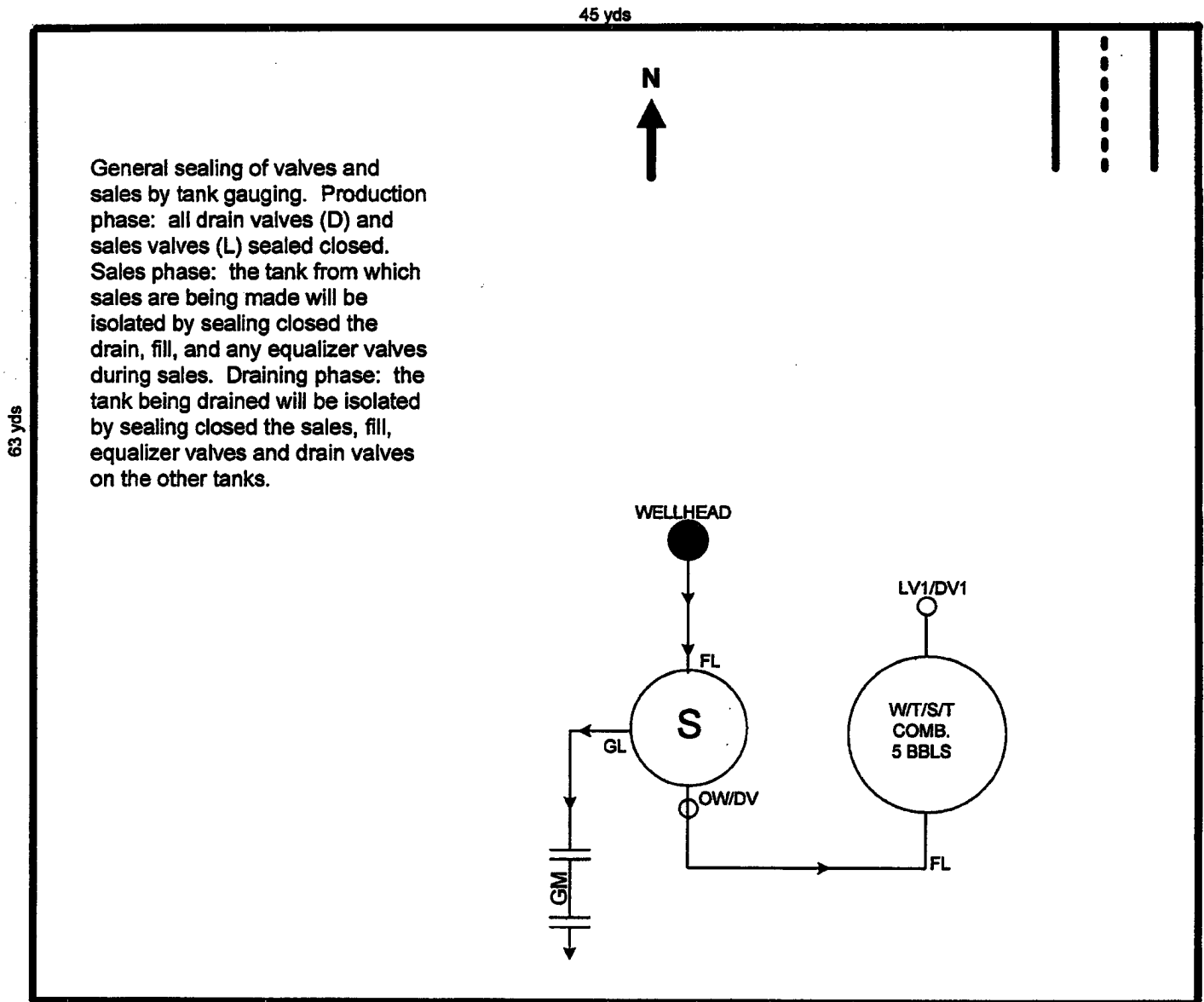
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

# CHESAPEAKE OPERATING, INC.

CHK Name & Number: M M FEDERAL 4 890038  
API number: 30-005-62449  
County: CHAVES  
State: NM  
Field: PECOS SLOPE  
Qtr Qtr Calls: C SW SE - 660 FSL 1980 FEL  
Sec/Twnshp/Rng: 25-9S-25E  
Number of Acres: 160

Regulatory Agency: BLM  
Lease Sign Type: FEDERAL  
CA#: 100% BLM LEASE  
APD Lease #: NMNM 559993  
Federal/Indian: FEDERAL  
Last Violation: UNKNOWN  
District: PERMIAN  
Field Office: HOBBS



M M FEDERAL 4\_890038

Direction of Flow off Site: N

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

Prepared by: WALTER SIMES  
Date: 8-23-04

Approved by:  
Date: