

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.
NMNM19448

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.
DOROTHY FEDERAL 02

2. Name of Operator
CHESAPEAKE OPERATING INC

Contact: LINDA GOOD
E-Mail: lgood@chkenergy.com

9. API Well No.
30-025-35717-00-S1

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

3b. Phone No. (include area code)
Ph: 405.767.4275
Fx: 405.879.9583

10. Field and Pool, or Exploratory
E K

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

Sec 25 T18S R33E NESE 1980FSL 810FEL

11. County or Parish, and State
LEA COUNTY, NM

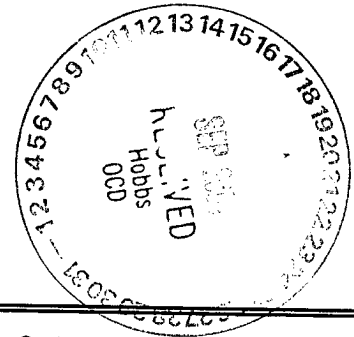
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 the Dorothy Federal 2.

(CHK PN 890758)



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

**Electronic Submission #36092 verified by the BLM Well Information System
For CHESAPEAKE OPERATING INC, sent to the Hobbs
Committed to AFMSS for processing by LINDA ASKWIG on 09/15/2004 (04LA0352SE)**

Name (Printed/Typed) LINDA GOOD

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/15/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

DAVID R GLASS
Title PETROLEUM ENGINEER

Date 09/15/2004

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 Hobbs

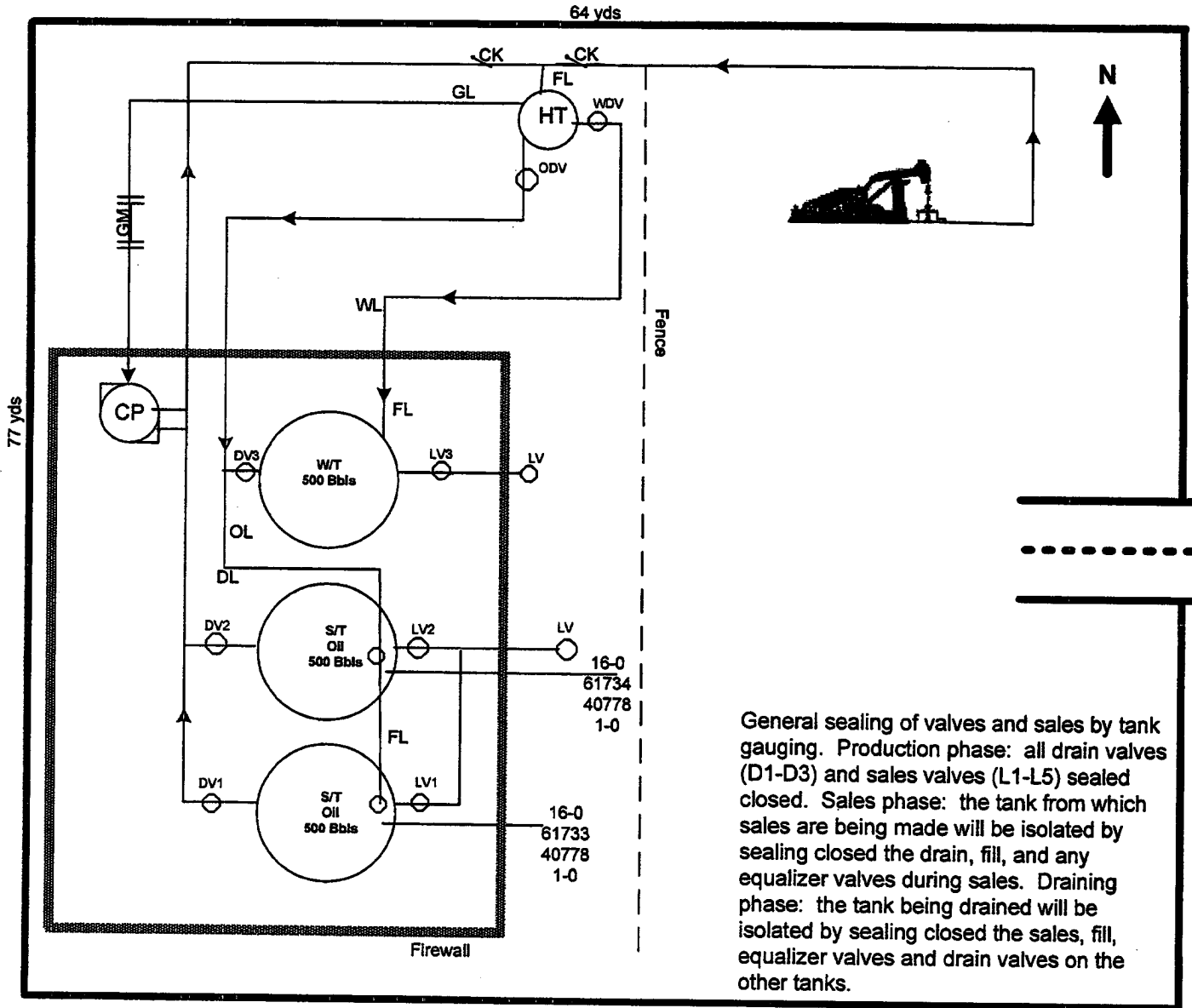
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

CHESAPEAKE OPERATING, INC.

CHK Name & Number: DOROTHY FEDERAL 2 890758
 API number: 30-025-35717
 County: LEA
 State: NM
 Field: EK
 Qtr Qtr Calls: W2 NE SE - 1980 FSL 810 FEL
 Sec/Twnshp/Rng: 25-18S-33E
 Number of Acres: 80

Regulatory Agency: BLM
 Lease Sign Type: FEDERAL
 CA#: 100% BLM LEASE
 APD Lease #: NMNM19448
 Federal/Indian: FEDERAL
 Last Violation: UNKNOWN
 District: PERMIAN
 Field Office: HOBBS



DOROTHY FEDERAL 2 890758

Direction of Flow off Site: NW

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

Prepared by: DEBBIE HERNANDEZ
 Date: 9-14-2004

Approved by:
 Date: