

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.*

**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		5. Lease Serial No. FEE
2. Name of Operator CHESAPEAKE OPERATING INC		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 18496 OKLAHOMA CTIY, OK 73154		7. If Unit or CA/Agreement, Name and/or No. NMNM109707
3b. Phone No. (include area code) Ph: 405.879.7985 Fx: 405.879.9583		8. Well Name and No. MARKHAM 33 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T14S R35E NWSW 1650FSL 660FWL		9. API Well No. 30-025-35981-00-S1
		10. Field and Pool, or Exploratory MORTON
		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 recomplate 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 recompletion 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 a Site Facility Diagram for the Marcham 33-1. (CHK PIN 819430)

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #24950 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by ARMANDO LOPEZ on 11/13/2003 (04AL0039SE)</b>	
Name (Printed/Typed) SHARON E. DRIES	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/10/2003

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

Approved By <b>ACCEPTED</b>	Title DAVID R GLASS PETROLEUM ENGINEER	Date 11/13/2003
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.

Markham 1-33  
Sec. 33 T14s R35e w/2  
Lea County, N.M.

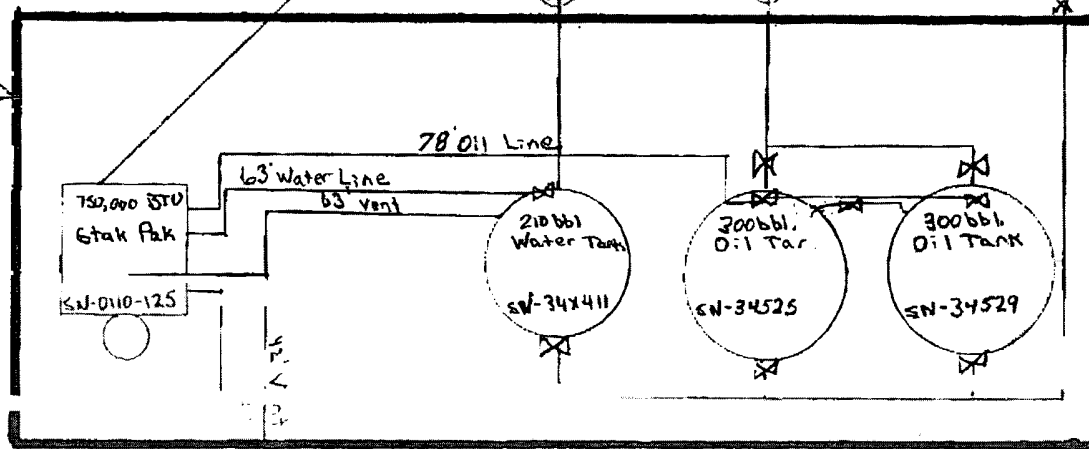
NMN 108477 LEASE

5000#  
Wellhead  
2 3/4" Tbg.

180 x 2 Flow line

Load Line  
Containers

Earth rock  
Containment  
132' X 30' X 19"



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

Agave Gas  
Meter