

August 31, 2005

To: Working Interest Owners

Re: Proposed Trinity Burrus Abo Unit
Covering well interests (1720 acres) in
Sections 15, 22, 23, 26 & 27 T12S-R38E
Lea County, New Mexico

Dear Working Interest Owner:

Chesapeake Operating, Inc., is the operator of a majority of the active leases in the Trinity (Wolfcamp/Abo) Field in Lea County, New Mexico. As an experienced waterflood operator, currently operating 9 waterflood units in five states, including three in New Mexico, Chesapeake is proposing the formation of the Trinity Burrus Abo Unit for implementing a secondary recovery project, with Chesapeake as operator.

Acreage in which you have a working interest is located within the proposed unit boundary. The Unit Agreement and Unit Operating Agreement are enclosed for your perusal and notification. Exhibit A of the Unit Agreement reflects a map, outlining the unit boundary, along with the proposed tracts. Exhibit B, identifies your working interest in each tract. Exhibit C lists the tract participations. Exhibit D of the Unit Operating Agreement lists your interest in the proposed unit. All interests are subject to title verification.

It is Chesapeake's proposal to waterflood the Abo Formation (commonly known as the Wolfcamp formation) the proposed unitized interval, 9000' to 9300'.

Chesapeake anticipates the unit to perform similarly to a nearby Wolfcamp Abo unit which had a secondary-to-primary ratio of 1.15 to 1. Should performance prove that expectation reasonable, the proposed unit would produce an additional two million barrels.

Initial development costs required to initiate secondary operations are estimated to be \$1,700,000. Future development costs are estimated to be \$5,040,000. Total development costs being \$6,740,000.

A successful waterflood injection program requires the cooperation and approval of the various working interest owners. We urge you to review the enclosed information and, if you have any questions concerning the implementation and

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 13582 and 13583 Exhibit No. 6
Submitted by:
CHESAPEAKE OPERATING, INC.
Hearing Date: October 20, 2005

development of this unit, contact Everett Bradley, Senior Reservoir Engineer, in Oklahoma City, (405) 767-4625.

Chesapeake has put together an aggressive schedule for unitization. Plans are to make Application to the New Mexico Oil Conservation Division in late September, 2005 with a hearing set for early October, 2005 asking for a unit effective date of November 1, 2005. Please sign and return the extra pages of the following in the self-addressed envelope before September 16, 2005.

- Signature page to both Unit Agreement and Unit Operating Agreement (Ratification and Joinder of Unit Agreement and Unit Operating Agreement) Please execute four copies and acknowledge.
- Election Ballot - Indicate your election choice, sign and return 1 copy.

Chesapeake actively pursues opportunities to increase our reserve base through the acquisition of oil and gas properties. Should you wish to sell or exchange your interest in the captioned property or other properties, please contact the undersigned at Chesapeake Operating Inc, P.O. Box 18496, Oklahoma City, OK 73154-0496, (405) 810-2727.

Best Regards,

Chesapeake Operating , Inc.



Terry Frohnafel
Landman

Enclosures: Unit Agreement with Attachments
Unit Operating Agreement with Attachments
Signature Page (Please return 4 copies)
Non-Consent Ballot
Minutes from Working Interest Owners Meeting
Feasibility Study (Updated)

**Land Department**

August 31, 2005

To: Royalty Interest Owners and
Overriding Royalty Interest Owners

Re: Proposed Trinity Burrus Abo Unit
Covering well interests (1720 acres) in
Sections 15, 22, 23, 26 & 27 T12S-R38E
Lea County, New Mexico

Dear Royalty Interest Owner:

Chesapeake Exploration Limited Partnership, Chesapeake Permian Limited Partnership and Chesapeake Operating, Inc., (Chesapeake) is the operator of a majority of the active leases in the Trinity (Wolfcamp/Abo) Field in Lea County, New Mexico. As an experienced waterflood operator, currently operating 9 waterflood units in five states, including three in New Mexico, Chesapeake is proposing the formation of the Trinity Burrus Abo Unit. Chesapeake is seeking approval of all royalty and overriding royalty interest owners in order to form a unit and initiate an enhanced recovery program, with Chesapeake as operator.

Acreage in which you have a royalty or overriding royalty interest is located within the proposed unit boundary. The Unit Agreement is enclosed for your review and notification. Exhibit A reflects a map, outlining the unit boundary, along with the proposed tracts. Exhibit B, identifies your royalty interest in each tract. Exhibit C shows the tract participations.

Chesapeake anticipates the unit to perform similarly to a nearby Wolfcamp Abo unit which had a secondary-to-primary ratio of 1.15 to 1. Should performance prove that expectation reasonable, the proposed unit would produce AN ADDITIONAL TWO MILLION BARRELS OF OIL.

A successful waterflood injection program requires the cooperation of the various royalty and overriding royalty interest owners in their role of approving the unit. **AS YOU ARE AWARE, THERE IS NO COST TO THE ROYALTY INTEREST OWNER.** We urge you to review the enclosed information and if you are in favor of the unit sign the Ratification and Joinder of Unit Agreement page provided you herein, have your signature notarized, and return it in the enclosed self-addressed envelope before September 16, 2005.

Chesapeake has put together an aggressive schedule for unitization. Plans are to make Application to the New Mexico Oil Conservation Division in late September, 2005 with a hearing set for early October, 2005 asking for a unit effective date of November 1, 2005.

Chesapeake Energy Corporation
6100 N. Western Ave. • Oklahoma City, OK 73118 • P.O. Box 18496 • Oklahoma City, OK 73154-0496
405.848.8000 • Fax 405.767.4251

Chesapeake is interested in acquiring additional royalty in these oil and gas properties. Should you wish to sell your royalty or overriding royalty interest in the captioned property, please contact the undersigned at Chesapeake Operating Inc., 6100 N. Western Ave, Oklahoma City, OK 73154-0496, (405) 810-2727.

Best Regards,

Chesapeake Operating, Inc.



Terry Frohnapfel
Landman

Enclosures: Unit Agreement with Attachments
Signature Page (Ratification) to Sign and Return 4 originals

RECEIVED
OCT 06 2005
MAILROOM