



New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Joanna Prukop**  
Cabinet Secretary  
**Reese Fullerton**  
Deputy Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



September 4, 2008

Ms. Ocean Munds-Dry  
Holland & Hart, LLP  
P.O. Box 2208  
Santa Fe, NM 87504

**Administrative Order NSL-5913**

**Re: Chesapeake Operating, Inc.**  
**Europa 19 Federal Well No. 1H**  
**API No. 30-015-**  
**Unit A, Section 19-24S-29E**  
**Eddy County**

Dear Ms. Munds-Dry:

Reference is made to the following:

(a) your application (**administrative application reference No. pKVR08-21354548**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico, on behalf of Chesapeake Operating, Inc. (Chesapeake), on July 30, 2008, and

(b) the Division's records pertinent to this request.

Chesapeake has requested to drill the above-referenced well as a horizontal oil well in the Bone Spring formation, at a location that will be unorthodox under Division Rule 111. The proposed surface location, point of penetration and terminus of the well are as follows:

Surface Location: 350 feet from the North line and 150 feet from the East line (Unit A) of Section 19, Township 24S, Range 29E, NMPM, Eddy County, New Mexico

Point of Penetration: Same as surface location

Terminus 350 feet from the North line and 350 feet from the West line (Unit D) of said section.



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The N/2 N/2 of Section 19 will be dedicated to the proposed well to form a project area comprising four adjacent standard 40-acre spacing units in the Pierce Crossing-Bone Spring Pool (50371). This pool is governed by statewide Rule 104.B(1), which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary. This location is unorthodox because a portion of the producing interval will be less than 330 feet from the eastern boundary of the project area, and therefore outside the producing area.

Your application on behalf of Chesapeake has been duly filed under the provisions of Division Rules 104.F and 1210.A(2).

It is our understanding that you are seeking this location in order to prevent waste by penetrating the largest possible amount of the target formation within the project area with the lateral portion of this well.

It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 1210.A(2), in all adjoining units towards which the proposed location encroaches.

Pursuant to the authority conferred by Division Rule 104.F(2), the above-described unorthodox location is hereby approved.

This approval is subject to Chesapeake's being in compliance with all other applicable Division rules, including, but not limited to Division Rule 40.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark E. Fesmire', with a long horizontal flourish extending to the right.

Mark E. Fesmire, P.E.  
Director

MEF/db

cc: New Mexico Oil Conservation Division - Artesia  
United States Bureau of Land Management - Carlsbad