



New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

Joanna Prukop  
Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division



December 15, 2009

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

**Administrative Order NSL-6126**

**Re: Chesapeake Operating, Inc.  
Dinwiddie 23 Federal Well No. 1  
API No. 30-25-38242  
Unit H, Section 23-25S-35E  
Lea County, New Mexico**

Dear Ms. Munds-Dry:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW09-34133469**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico, on behalf of Chesapeake Operating, Inc. [OGRID 147179] (Chesapeake), on December 4, 2009, and

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

Chesapeake has requested to re-complete the above-referenced well at an unorthodox oil well location, described above in the caption of this letter. The SE/4 NE/4 of Section 23 will be dedicated to this well in order to form a standard 40-acre wildcat Delaware spacing unit. Wildcat oil well spacing is governed by statewide Rule 15.9.A, which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary. This location is less than 330 feet from the northern unit boundary.

Your application on behalf of Chesapeake has been duly filed under the provisions of Division Rules 15.13 and 4.12.A(2).

It is our understanding that Chesapeake is seeking this location in order to utilize an existing wellbore that was drilled at a standard location to another formation.



It is also understood that notice of this application to offsetting operators or owners is unnecessary due to common ownership.

Pursuant to the authority conferred by Division Rule 15.13.B, the above-described unorthodox location is hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 5.9.

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". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark E. Fesmire, P.E.  
Director

MEF/db

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