



New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Joanna Prukop**  
Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



December 14, 2009

Mr. James Bruce  
P.O. Box 1056  
Santa Fe, NM 87504

**Administrative Order NSL-6125**

**Re: Cimarex Energy Co. of Colorado  
Cottonwood Draw 22 Federal Com. Well No. 5  
API No. 30-015  
Unit A, Section 22-25S-26E  
Eddy County, New Mexico**

Dear Mr. Bruce:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW09-32755012**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico, on behalf of Cimarex Energy Co. of Colorado (Cimarex), on November 23, 2009, and

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

Cimarex has requested to drill the above-referenced well as a horizontal well in the Bone Spring formation, at a location that will be unorthodox under Division Rule 16.14.B(2). The proposed surface location, point of penetration and terminus of the well are as follows:

Surface Location: 530 feet from the North line and 210 feet from the East line  
(Unit A) of Section 22, Township 25-S, Range 26-E, NMPM  
Eddy County, New Mexico

Point of Penetration: same as surface location

Terminus 330 feet from the South line and 660 feet from the East line  
(Unit P) of said section



The E/2 E/2 of Section 22 will be dedicated to the proposed well to form a 160-acre project area comprising four standard 40-acre wildcat oil spacing units in the Bone Spring formation. Wildcat oil spacing is governed by statewide Rule 15.9, 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 Cimarex has been duly filed under the provisions of Division Rules 15.13 and 4.12.A(2).

It is our understanding that Cimarex is seeking this location for topographic and geologic reasons.

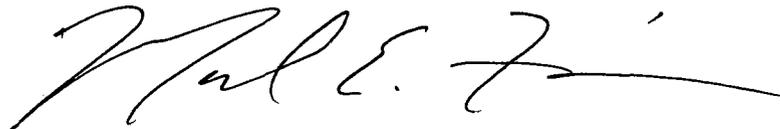
It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 4.12.A(2), in all adjoining units towards which the proposed location encroaches.

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', 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