



# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**

Governor

**Jim Noel**

Cabinet Secretary

**Karen W. Garcia**

Deputy Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division



September 30, 2010

COG Operating, LLC  
Attn: Ms. Robyn Odom  
Fasken Center, Tower II  
550 West Texas Ave., Suite 1300  
Midland, TX 79701

**Administrative Order NSL-6279**

**Re: Firecracker State Well No. 7  
API No. 30-015  
1090 feet FSL & 1125 feet FEL  
Unit P, Section 14-17S-28E  
Eddy County, New Mexico**

Dear Ms. Odom:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW10-27046799**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on September 27, 2010, and

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

COG Operating, LLC [OGRID 229137] (COG) has requested to drill the above-referenced well at an unorthodox oil well location, described above in the caption of this letter. The SE/4 SE/4 of Section 14 will be dedicated to this well in order to form a standard 40-acre oil spacing and proration unit in the Empire; Glorieta-Yeso Pool (96210). This pool 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 and western unit boundaries.

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

Oil Conservation Division  
1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3440 • Fax (505) 476-3462 • [www.emnrd.state.nm.us/OCD](http://www.emnrd.state.nm.us/OCD)



It is our understanding that you are seeking this location to avoid interference with existing pipelines.

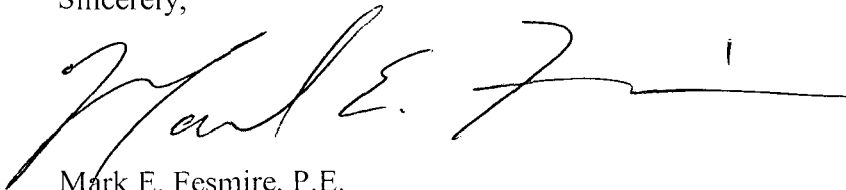
It is understood that notice of this application to offsetting owners or operators is unnecessary due to common ownership.

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", followed by a long horizontal line.

Mark E. Fesmire, P.E.  
Acting Director

MEF/db

cc: New Mexico Oil Conservation Division – Artesia  
New Mexico State Land Office – Santa Fe