



# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Jon Goldstein**  
Cabinet Secretary

**Jim Noel**  
Deputy Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



February 2, 2010

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

**Administrative Order NSL-6142**

**Re: GJ West Co-op Unit Well No. 248  
API No. 30-015  
330 feet FNL and 2405 feet FWL  
Unit C, Section 21-17S-29E  
Eddy County, New Mexico**

Dear Ms Odom:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW10-01431863**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on January 14, 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 NE/4 NW/4 of Section 21 will be dedicated to this well in order to form a standard 40-acre spacing unit in the Grayburg Jackson-Seven Rivers/Queen/Grayburg/Glorieta/Yeso Pool (97558). 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 eastern unit boundary.

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\* <http://www.emnrd.state.nm.us>



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

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.  
Acting Director

MEF/db

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