

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



December 30, 2009

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

Administrative Order NSL-6129

Re: Yucca State Well No. 6
API No. 30-015-37401
1555 feet FNL and 330 feet FWL
Unit L, Section 16-17S-31E
Eddy County, New Mexico

Dear Ms. Odom:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW09-34356648**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on December 9, 2009, and

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

COG Operating, LLC (COG) has requested to drill the above-referenced well at an unorthodox oil well location, described above in the caption of this letter. The NW/4 SW/4 of Section 16 will be dedicated to this well in order to form a standard 40-acre spacing unit in the Fren Glorieta/Yeso Pool (26770). 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 southern unit boundary.

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

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



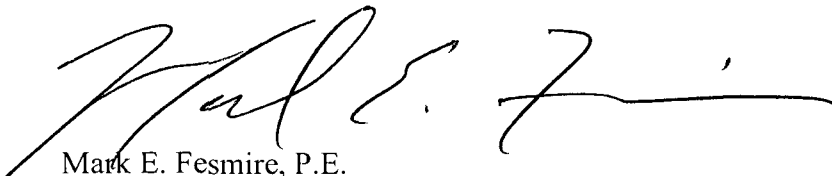
It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 4.12.A(2), in all adjoining units towards which the proposed location encroaches.

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', followed by a long horizontal flourish.

Mark E. Fesmire, P.E.
Director

MEF/db

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