

# 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



October 29, 2008

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

**Administrative Order NSL-5945**

**Re: McIntyre A East Federal Well No. 20**  
**API No. 30-015**  
**1585 feet FSL and 525 feet FEL**  
**Unit I, Section 20-17S-30E**  
**Eddy County, New Mexico**

Dear Ms. Edwards:

Reference is made to the following:

(a) your application (**administrative application reference No. pKVR08-26235676**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on September 17, 2008, 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 NE/4 SE/4 of Section 20 will be dedicated to this well in order to form a standard 40-acre spacing unit in the Loco Hills-Glorieta Yeso Pool (96718). This pool is governed by statewide Rule 104.B(1), 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 104.F and 1210.A(2).

It is our understanding that you are seeking this location because of sand dunes.

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

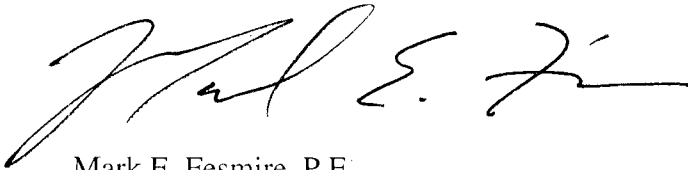


Pursuant to the authority conferred by Division Rule 104.F(2), the above-described unorthodox location is hereby approved.

This approval is subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 40.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in dark 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 - Artesia  
United States Bureau of Land Management - Carlsbad