



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

April 26, 2007

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

Administrative Order NSL-5609

**Re: Houma State Well No. 3
API No. 30-015-35256
E-16-17S-30E
Eddy County**

Dear Ms Edwards:

Reference is made to the following:

- (a) your application (**administrative application reference No. pCLP07-10936916**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on April 19, 2007,
- (b) the additional information submitted with your letter of April 23, 2007, and
- (c) the Division's records pertinent to this request.

COG Operating LLC (COG) has requested to complete its Houma State Well No. 3 (API No. 30-015-35256) at an unorthodox oil well location, 1450 feet from the North line and 330 feet from the West line (Unit E) of Section 16, Township 17 South, Range 30 East, N.M.P.M., in Eddy County, New Mexico. The SW/4 NW/4 of Section 16 will be dedicated to this well in order to form a standard 40-acre oil spacing unit in the Loco Hills-Glorieta/Yeso Pool (96718). This pool is governed by statewide Rule 104.B, which provides for 40-acres units, with wells located at least 330 feet from a unit outer boundary. This location is less than 330 feet from the northern 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 COG is seeking this location to avoid interference with an existing pipeline that crosses this spacing unit.

It is also understood that notice of this application to offsetting operators or owners is unnecessary because COG owns 100% of the working interest in the offsetting spacing unit to the north.

Pursuant to the authority granted me under the provisions of Division Rule 104.F(2), the above-described unorthodox location is hereby approved.

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', is written over a faint, horizontal, wavy line.

Mark E. Fesmire, P.E.
Director

MEF/db

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