



New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John H. Bemis
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



May 31, 2011

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

Administrative Order NSL-6380

**Re: GC Federal Well No. 46
API No. 30-025-40143
733 feet FSL & 1270 feet FEL
Unit P, Section 20-17S-32E
Lea County, New Mexico**

Dear Ms. Odom:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW11-11946659**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on April 29, 2011, 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 20 will be dedicated to this well in order to form a standard 40-acre oil spacing and proration unit in the West Maljamar Yeso Pool (44500). This pool is governed by statewide Rule 15.9 [19.15.15.9 NMAC], 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 western unit boundary.

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



Your application has been duly filed under the provisions of Division Rules 15.13 [19.15.15.13 NAMC] and 4.12.A(2) [19.15.4.12.A(2) NMAC].

It is our understanding that you are seeking this location due to presence of sand dunes at the nearest standard location.

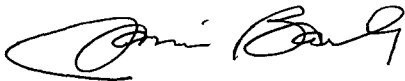
It is also understood that notice of this application to offsetting operators or owners is unnecessary due to common ownership.

Pursuant to the authority conferred by Division Rule 15.13.B [19.15.15.13.B NMAC], 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 [19.15.5.9 NMAC].

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 "Jami Bailey", with a stylized, flowing script.

Jami Bailey
Director

JB/db

cc: New Mexico Oil Conservation Division – Hobbs
United States Bureau of Land Management