



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

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Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



October 5, 2009

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

Administrative Order NSL-5846-A

Re: MC Federal Well No. 33
API No. 30-025-39001
Unit O, Section 21-17S-32E
Lea County

Dear Ms. Edwards:

Reference is made to the following:

(a) your application (**administrative application reference No. pTGW09-27833211**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on October 1, 2009, and

(b) the Division's records pertinent to this request, including the Division's record pertinent to Order NSL-5846.

This order amends and supersedes Order NSL 5846, issued on June 10, 2008.

COG Operating, LLC [OGRID 229137] (COG) has requested to drill the above-referenced well as a directional well to the Yeso formation, at a location that will be unorthodox under Division Rule 16.14.B(2). The proposed surface location, point of penetration and terminus of the well are as follows:

Surface Location: 1160 feet from the South line and 1430 feet from the East line
(Unit O) of Section 21, Township 17S, Range 32E, NMPM,
Lea County, New Mexico

Point of Penetration: 1555 feet from the South line and 1595 feet from the East line
(Unit J) of said section



