

DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

August 8, 2011

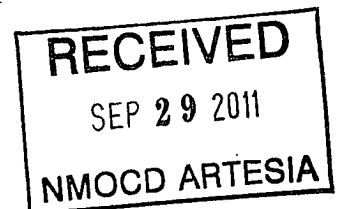
COG Operating, LLC
550 West Texas, Suite 1300
Midland, Texas 79701

30-015-39129
Re: Foster Eddy # 27
Sec. 17, T-17-S, R-31-E
Eddy County, New Mexico

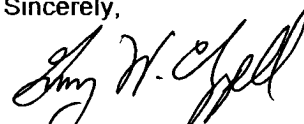
Attn: John Coffman

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

73' - 0.75°	1750' - 0.25°	4257' - 0.5°
161' - 0.75°	2231' - 1°	4724' - 0.75°
280' - 1°	2731' - 1.5°	5221' - 0.75°
493' - 1°	3197' - 0.75°	5720' - 1.25°
969' - 1°	3695' - 1°	6248' - 0.5°
1439' - 1°	3758' - 0.75°	



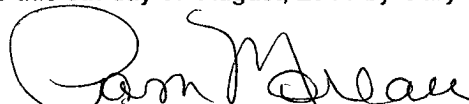
Sincerely,


Gary W. Chappell
Contracts Manager

The foregoing was acknowledged before me this 8th day of August, 2011 by Gary W. Chappell.

MY COMMISSION EXPIRES

4-24-2015


NOTARY PUBLIC