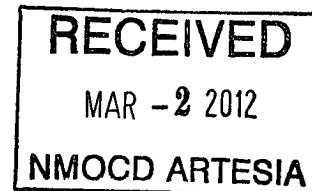




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-39441



January 12, 2012

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Burch Keely Unit #517
287' FNL & 937' FEL
Sec. 13, T17S, R29E
Eddy County, New Mexico

Dear Sir,

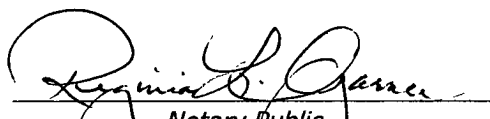
The attached is the Deviation Survey for the above captioned well.

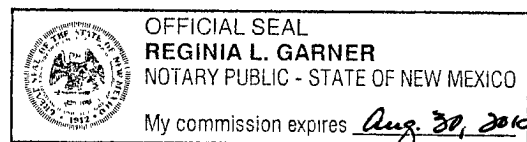
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of January, 2012.


Notary Public



Burch Keely Unit #517

Date	Depth	Dev/Inc
1/4/2012	224	0.20
1/6/2012	498	1.10
1/6/2012	928	1.70
1/7/2012	1240	1.70
1/8/2012	1686	0.30
1/8/2012	2068	0.40
1/8/2012	2419	1.10
1/8/2012	2865	0.70
1/9/2012	3311	0.60
1/9/2012	3757	0.60
1/9/2012	4203	1.40