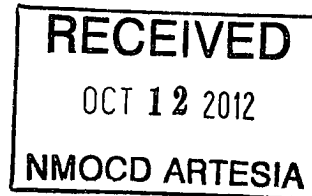




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-39908



July 21, 2012

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

RE: Burch Keely Unit #586
580' FSL & 2310' FEL
Sec. 18, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

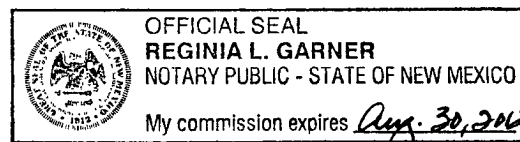
Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of July, 2012.

Notary Public



Burch Keely Unit #586

Date	Depth	Dev/Inc
7/14/2012	68	0.60
7/14/2012	159	0.40
7/14/2012	250	0.90
7/14/2012	281	0.60
7/15/2012	431	1.30
7/15/2012	554	0.90
7/15/2012	836	1.50
7/15/2012	935	1.70
7/15/2012	1056	1.40
7/16/2012	1109	1.20
7/17/2012	1587	1.20
7/17/2012	2065	1.40
7/17/2012	2542	1.10
7/17/2012	2988	1.10
7/18/2012	3498	1.80
7/18/2012	3656	1.30
7/18/2012	3912	0.90
7/18/2012	4390	1.20
7/18/2012	4595	1.20