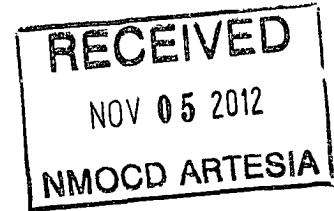




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



30-015-40270

July 9, 2012

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

RE: Burch Keely Unit #580
1310' FSL & 660' FWL
Sec. 18, T17S, R30E
Eddy County, New Mexico

Dear Sir,

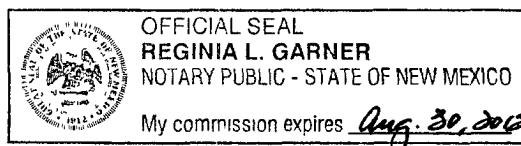
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 9th day of July, 2012.



Burch Keely Unit #580

Date	Depth	Dev/Inc
6/29/2012	96	0.70
6/30/2012	190	0.10
6/30/2012	280	0.30
7/1/2012	372	0.30
7/1/2012	745	0.60
7/1/2012	905	1.50
7/3/2012	1025	1.40
7/3/2012	1496	0.50
7/3/2012	1974	0.20
7/3/2012	2452	0.40
7/3/2012	2916	0.50
7/4/2012	3408	0.60
7/4/2012	3886	1.10
7/4/2012	4364	0.80

