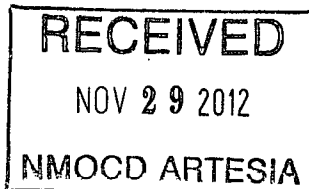




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



July 30, 2012

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

30-015-40323

RE: Burch Keely Unit #545
258' FNL & 892' FWL
Sec. 24, T17S, R29E
Eddy County, New Mexico

Dear Sir,

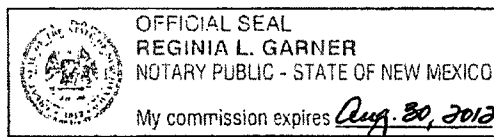
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

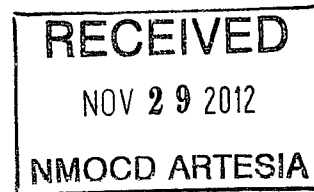
Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of July, 2012.



Burch Keely Unit #545



Date	Depth	Dev/Inc
7/24/2012	229	0.80
7/26/2012	695	1.00
7/26/2012	1046	1.50
7/27/2012	1481	0.60
7/27/2012	1895	0.10
7/28/2012	2310	0.60
7/28/2012	2809	0.10
7/28/2012	3298	0.20
7/28/2012	3777	0.60
7/28/2012	4255	1.00
7/28/2012	4681	0.70