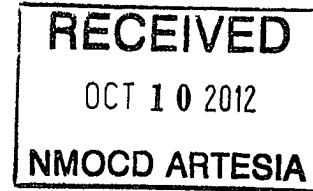




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



June 22, 2012

30-015-40272

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

RE: Burch Keely Unit #582
1310' FSL & 2025' FEL
Sec. 18, T17S, R30E
Eddy County, New Mexico

Dear Sir,

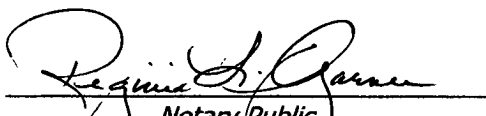
The attached is the Deviation Survey for the above captioned well.

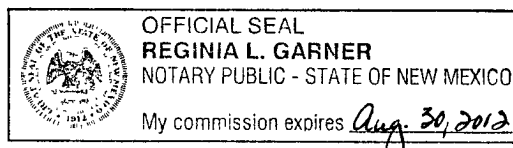
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of June, 2012.


Regina L. Garner
Notary Public



Burch Keely Unit #582

Date	Depth	Dev/Inc
6/15/2012	375	0.30
6/15/2012	590	0.70
6/15/2012	810	1.20
6/15/2012	1030	0.80
6/17/2012	1496	1.10
6/17/2012	1751	0.10
6/17/2012	2292	0.20
6/18/2012	2770	0.50
6/18/2012	3248	1.10
6/18/2012	3726	0.70
6/18/2012	4044	0.60
6/19/2012	4522	0.00
6/19/2012	4600	0.40