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



December 27, 2012

COG, LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701

> RE: Burch Keely Unit #632 660' FSL & 825' FWL Sec. 24, T17S, R29E Eddy County, New Mexico

Dear Sir,

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

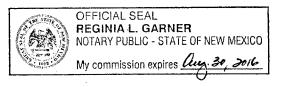
Very truly yours,

Chris Graham
 Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27<sup>th</sup> day of December, 2012.

Notary Public



## Burch Keely Unit #632

| Date       | Depth | Dev/Inc |
|------------|-------|---------|
| 12/17/2012 | 229   | 0.40    |
| 12/18/2012 | 515   | 0.50    |
| 12/18/2012 | 911   | 0.70    |
| 12/19/2012 | 1093  | 0.60    |
| 12/20/2012 | 1570  | .0.50   |
| 12/20/2012 | 2017  | 0.90    |
| 12/20/2012 | 2463  | 1.10    |
| 12/21/2012 | 2910  | 0.30    |
| 12/21/2012 | 3356  | 0.30    |
| 12/21/2012 | 3802  | 0.50    |
| 12/22/2012 | 4247  | 0.20    |
| 12/22/2012 | 4737  | 0.70    |