15-40595

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



March 24, 2013

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

RE:

Dodd Federal Unit #510 1980' FNL & 1430' FEL Sec. 14, T17S, R29E Eddy County, New Mexico

Dear Sir,

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

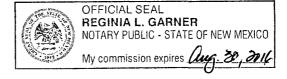
Very truly yours,

Chris Graham Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 24th day of March, 2013.

Notary Public



Dodd Federal Unit #510

Date	Depth	Dev/Inc
3/18/2013 .	171	0.30
3/18/2013	263	0.40
3/20/2013	514	0.60
3/20/2013	· 759	1.10
3/20/2013	950	1.10
3/21/2013	1257	0.40
3/21/2013	1743	0.40
3/22/2013	2214	0.50
3/22/2013	2260	0.50
3/22/2013	3138	0.30
3/22/2013	3616	0.10
3/22/2013	4094	0.50
3/23/2013	4509	0.50