



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

January 5, 2011

30-015-37411

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

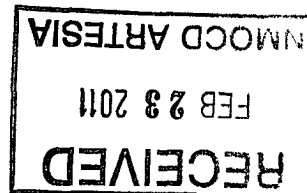
RE: Electra Federal #50
2490' FNL & 1140' FWL
Sec. 10, T17S, R31E
Eddy County, New Mexico

Dear Sir,

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

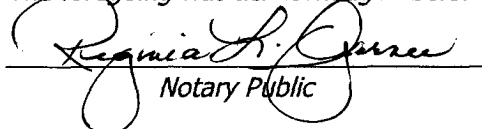
Very truly yours,

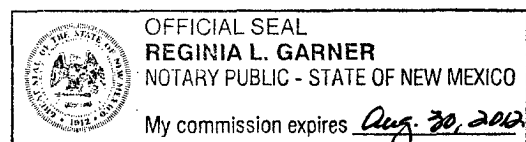

Eddie LaRue
Operations Manager



State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of January, 2011.


Regina L. Garner
Notary Public



Electra Federal #50

Date	Depth	Dev/Inc
12/21/2010	355	0.50
12/21/2010	851	0.80
12/23/2010	1401	1.90
12/23/2010	1698	1.30
12/23/2010	2174	1.10
12/24/2010	2654	1.30
12/26/2010	3036	1.10
12/26/2010	3480	0.80
12/27/2010	3960	0.50
12/28/2010	4435	0.30
12/28/2010	4946	0.60
12/29/2010	5394	0.20
12/30/2010	5903	0.50