



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

May 16, 2011

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

30-015-37247

RE: Electra Fed #54
2310' FNL & 1650' FEL U L G
Sec. 10, T17S, R30E
Eddy County, New Mexico

Dear Sir,

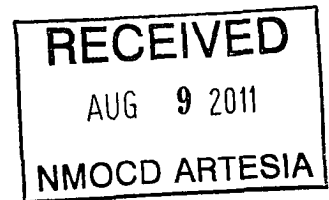
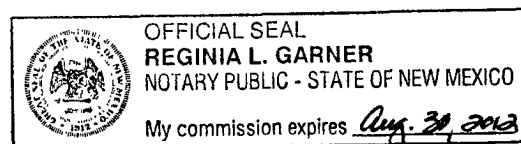
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of May, 2011.


Notary Public

Electra Federal #54

Date	Depth	Dev/Inc
5/1/2011	274	0.30
5/4/2011	423	0.90
5/5/2011	1293	0.80
5/6/2011	1720	0.40
5/6/2011	2165	0.20
5/7/2011	2611	0.40
5/7/2011	3091	0.40
5/8/2011	3569	0.50
5/8/2011	4045	0.40
5/9/2011	4334	0.30
5/9/2011	4812	0.10
5/10/2011	5290	0.30
5/10/2011	5768	0.20