



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

April 30, 2011

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

30 - 015 - 38354

RE: Electra Federal #49
1567' FNL & 330' FWL
Sec. 10, T17S, R30E
Eddy County, New Mexico

Unit E

Dear Sir,

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

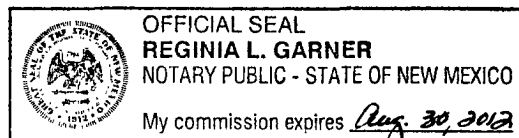
Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }



The foregoing was acknowledged before me this 30th day of April, 2011.

Notary Public

Electra Federal #49

Date	Depth	Dev/Inc
4/19/2011	313	0.70
4/20/2011	728	1.00
4/21/2011	1177	1.60
4/22/2011	1563	1.40
4/22/2011	2041	0.40
4/23/2011	2996	0.50
4/23/2011	3474	0.20
4/24/2011	3923	0.40
4/24/2011	4400	0.20
4/25/2011	4877	0.20
4/26/2011	5356	0.30
4/26/2011	5833	0.30