



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

August 31, 2009

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

RE: Electra Federal #37  
480' FNL & 1650' FWL  
Sec. 15, T17S, R30E  
Eddy County, New Mexico

Dear Sir,

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

Depth	Deviation	Depth	Deviation
419.00	0.50	3161.00	0.25
765.00	1.00	3638.00	0.75
1252.00	1.25	4118.00	0.75
1693.00	0.25	4627.00	0.75
2204.00	0.25	5105.00	0.75
2680.00	1.00	5614.00	0.75

Very truly yours,

A handwritten signature in black ink, appearing to read "Eddie C. LaRue".

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 31<sup>st</sup> day of August, 2009.

A handwritten signature in black ink, appearing to read "Regina L. Garner".  
\_\_\_\_\_  
Notary Public

