



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

30-015-37825

December 1, 2010

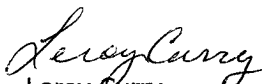
COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Folk Federal #31
2295' FNL & 2310' FEL
Sec. 17, T17S, R29E
Eddy County, New Mexico

Dear Sir,

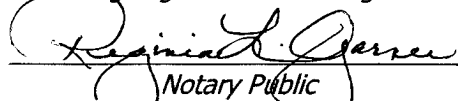
The attached is the Deviation Survey for the above captioned well.

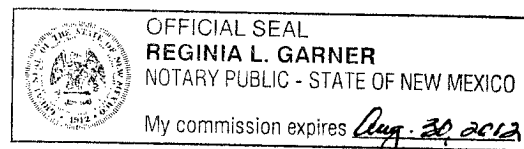
Very truly yours,


Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 1st day of December, 2010.


Regina L. Garner
Notary Public



Folk Federal #31

Date	Depth	Dev/Inc
11/23/2010	320	0.30
11/25/2010	470	0.60
11/25/2010	820	0.70
11/26/2010	1289	0.30
11/26/2010	1767	0.80
11/27/2010	2245	0.80
11/27/2010	2723	0.80
11/27/2010	3200	1.00
11/28/2010	3678	0.20
11/28/2010	4156	0.50
11/29/2010	4633	0.40
11/29/2010	5111	0.20
11/30/2010	5408	0.40