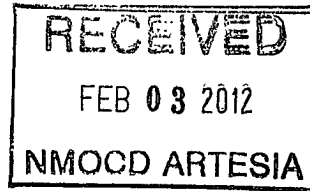




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



November 26, 2011

30-015-39271

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

RE: Folk Federal #22
300' FNL & 990' FWL
Sec. 17, T17S, R29E
Eddy County, New Mexico

Dear Sir,

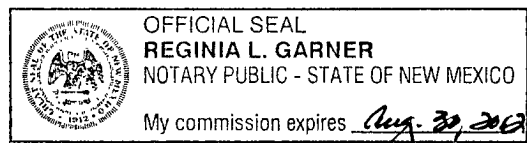
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of November, 2011.



Folk Federal #22

Date	Depth	Dev/Inc	Dir/AZ
11/18/2011	372	1.20	
11/18/2011	809	1.20	
11/20/2011	1363	0.40	
11/20/2011	1841	1.00	
11/20/2011	2382	0.80	
11/21/2011	2923	0.40	
11/21/2011	3433	0.80	
11/21/2011	3910	0.30	
11/22/2011	4452	0.50	
11/23/2011	4962	0.20	
11/23/2011	5280	0.40	
11/23/2011	5418	0.60	