



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

February 7, 2011

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

30-025-38544

RE: BC Federal #55
330' FNL & 2310' FWL
Sec. 20, T17S, R32E
Lea County, New Mexico

Unit C

Dear Sir,

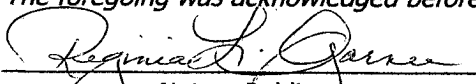
The attached is the Deviation Survey for the above captioned well.

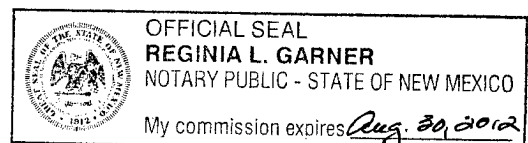
Very truly yours,


Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 7th day of February, 2011.


Notary Public



 MAR 22 2011

BC Fed #55

Date	Depth	Dev/Inc	Dir/AZ
1/22/2011	225	0.40	
1/23/2011	480	1.90	
1/25/2011	895	2.40	
1/25/2011	1176	0.20	
1/26/2011	1674	1.10	
1/26/2011	2067	1.10	
1/27/2011	2291	0.80	
1/28/2011	2789	0.90	
1/28/2011	3287	0.90	
1/28/2011	3856	0.40	
1/29/2011	4292	1.20	
1/30/2011	4718	0.20	
1/30/2011	5217	0.40	
1/31/2011	5716	0.80	
2/1/2011	6213	0.50	
2/1/2011	6712	0.60	