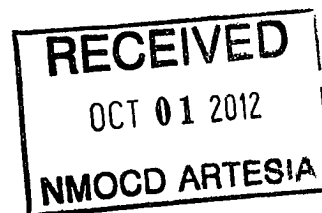




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

15- 39329



June 12, 2012

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

RE: Continental A State #14
2280' FSL & 800' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

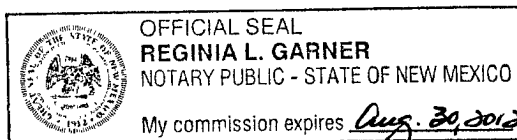
Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of June, 2012.

Notary Public



Continental A State #14

Date	Depth	Dev/Inc	Dir/AZ
6/4/2012	107	0.30	
6/5/2012	227	0.30	
6/5/2012	344	0.50	
6/6/2012	821	1.50	
6/7/2012	999	1.50	
6/7/2012	1477	1.60	
6/7/2012	1957	2.10	
6/7/2012	2181	2.20	
6/8/2012	2656	1.70	
6/8/2012	3134	1.20	
6/8/2012	3646	1.10	
6/9/2012	4122	0.90	
6/9/2012	4600	1.50	
6/9/2012	5080	3.00	
6/9/2012	5143	2.90	
6/9/2012	5206	2.90	
6/10/2012	5375	3.20	
6/10/2012	5439	3.10	
6/10/2012	5556	3.70	

