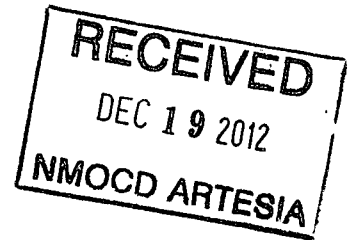




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-40350



August 27, 2012

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

RE: Dodd Federal Unit #554
1569' FSL & 2158' FWL
Sec. 10, T17S, R29E
Eddy County, New Mexico

Dear Sir,

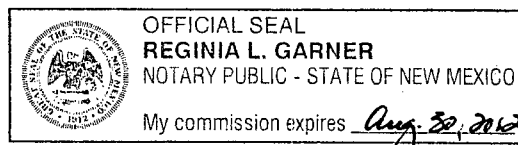
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

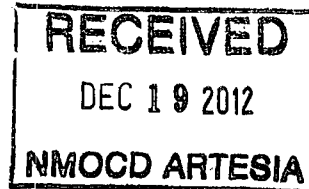
State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of August, 2012.



Dodd Federal Unit #554

Date	Depth	Dev/Inc
8/20/2012	177	0.20
8/21/2012	390	0.60
8/21/2012	880	1.20
8/22/2012	1061	0.70
8/22/2012	1507	0.40
8/23/2012	1954	0.60
8/23/2012	2336	0.80
8/23/2012	2782	1.20
8/23/2012	3260	1.30
8/24/2012	3706	0.60
8/24/2012	4056	0.60
8/25/2012	4347	0.80



TD 4416'