

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

30-015-37765

February 29, 2012

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

RE: Hatfield State #2
990' FSL & 2310' FWL
Sec. 8, T17S, R29E
Eddy County, New Mexico

Dear Sir,

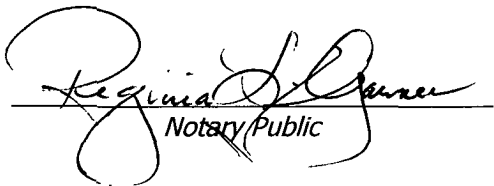
The attached is the Deviation Survey for the above captioned well.

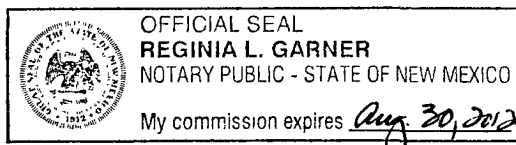
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of February, 2012.


Notary Public



Hatfield State #2

Date	Depth	Dev/Inc	Dir/AZ
2/18/2012	159	0.50	
2/18/2012	311	1.30	
2/19/2012	441	1.20	
2/19/2012	494	1.90	
2/19/2012	587	1.80	
2/19/2012	678	2.00	
2/19/2012	773	1.50	
2/19/2012	829	1.40	
2/20/2012	951	1.20	
2/20/2012	1429	1.00	
2/20/2012	1928	1.20	
2/20/2012	2416	1.30	
2/21/2012	2893	1.40	
2/21/2012	3371	1.10	
2/21/2012	3849	1.20	
2/22/2012	4327	0.60	
2/22/2012	4869	1.10	