



PO Box 1370
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(575) 748-1288

30-015-39597

December 22, 2011

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

RE: Dodd Federal Unit #560
1650' FSL & 330' FWL
Sec. 11, T17S, R29E
Eddy County, New Mexico

Dear Sir,

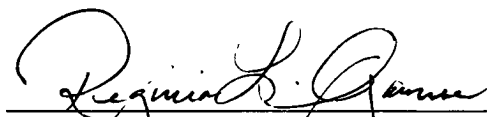
The attached is the Deviation Survey for the above captioned well.

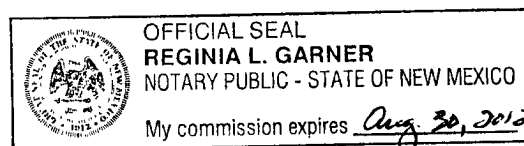
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of December, 2011.


Regina L. Garner
Notary Public



Dodd Federal Unit #560

Date	Depth	Dev/Inc
12/15/2011	112	1.10
12/15/2011	201	1.30
12/15/2011	291	2.70
12/16/2011	436	2.30
12/17/2011	673	1.60
12/17/2011	928	0.70
12/17/2011	1110	0.10
12/18/2011	1528	0.40
12/19/2011	1974	0.50
12/19/2011	2421	0.70
12/19/2011	2867	0.40
12/19/2011	3313	0.10
12/20/2011	3759	0.30
12/20/2011	4205	0.60