



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

June 8, 2011

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

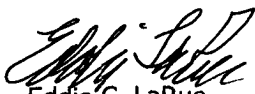
30-015-38640

RE: Dodd Federal Unit #644
2583' FNL & 2310' FEL UL G
Sec. 22, T17S, R29E
Eddy County, New Mexico

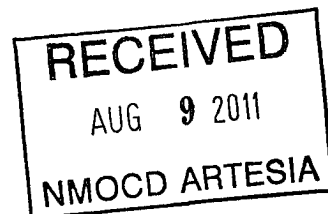
Dear Sir,

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

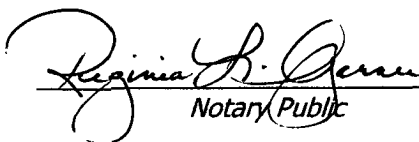
Very truly yours,

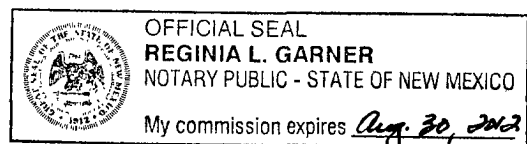

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }



The foregoing was acknowledged before me this 8th day of June, 2011.


Regina L. Garner
Notary Public



Dodd Federal Unit #644

Date	Depth	Dev/Inc	Dir/AZ	TVD
5/31/2011	284	0.30	0.00	
6/2/2011	872	1.70	64.80	
6/2/2011	1198	0.50	14.40	
6/2/2011	1389	6.20	358.80	
6/3/2011	1763	5.50	356.80	
6/3/2011	1953	6.20	358.10	
6/3/2011	2152	5.50	355.90	
6/3/2011	2408	6.20	346.30	
6/3/2011	2623	6.10	353.10	
6/3/2011	2718	6.10	354.70	
6/3/2011	2813	6.10	352.40	
6/3/2011	2909	6.50	4.60	
6/4/2011	3585	2.60	2.80	
6/4/2011	3864	1.50	6.70	
6/4/2011	3959	0.80	331.60	
6/4/2011	4023	0.80	337.40	
6/5/2011	4505	1.00	0.00	