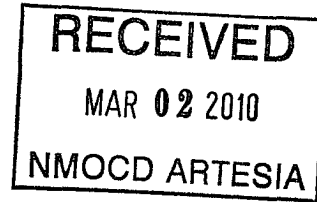




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



November 23, 2009

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

RE: Holder CB Federal #18
990' FSL & 330' FWL
Sec. 9, T17S, R30E
Eddy County, New Mexico

Dear Sir,

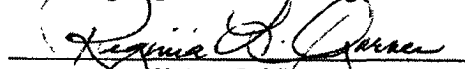
The attached is the Deviation Survey for the above captioned well.

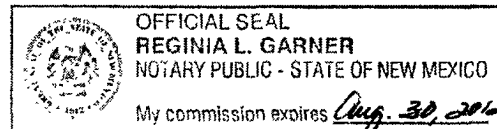
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of November, 2009.


Regina L. Garner
Notary Public





Date	Depth	Dev	TVD
11/11/2009	228.00	0.40	268.00
11/12/2009	528.00	1.50	
11/12/2009	985.00	2.80	1031.00
11/13/2009	1182.00	1.60	
11/14/2009	1472.00	1.10	1542.00
11/14/2009	1947.00	0.30	2019.00
11/14/2009	2428.00	0.70	
11/15/2009	3349.00	0.70	3421.00
11/16/2009	4260.00	0.60	
11/17/2009	4655.00	0.70	4727.00
11/18/2009	5155.00	0.60	5236.00