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HOBBSOCD

September 23, 2009

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

30-025-38744

RE: BC Federal #25 Unit B
990' FNL & 2310' FEL
Sec. 20, T17S, R32E
Lea County, New Mexico

Dear Sir,

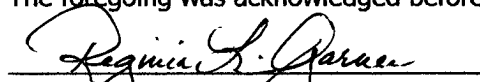
The attached is the Deviation Survey for the above captioned well.

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 September, 2009.


Notary Public





Date	Depth	Dev	TVD
9/9/2009	231	0.60	271
9/9/2009	532	1.80	572
9/9/2009	671	2.50	711
9/11/2009	871	1.70	969
9/11/2009	1,344	1.90	1,409
9/11/2009	1,842	3.60	1,907
9/11/2009	1,943	3.40	2,008
9/12/2009	2,100	3.00	2,140
9/13/2009	2,402	1.40	2,467
9/13/2009	2,901	0.80	2,966
9/14/2009	3,402	0.50	3,474
9/14/2009	3,884	0.70	3,949
9/15/2009	4,392	0.60	4,454
9/15/2009	4,686	0.00	
9/16/2009	5,173	1.80	
9/17/2009	5,676	1.30	5,746
9/17/2009	6,158	1.00	
9/18/2009	6,658	0.80	6,723
9/18/2009	6,977	0.00	7,024

