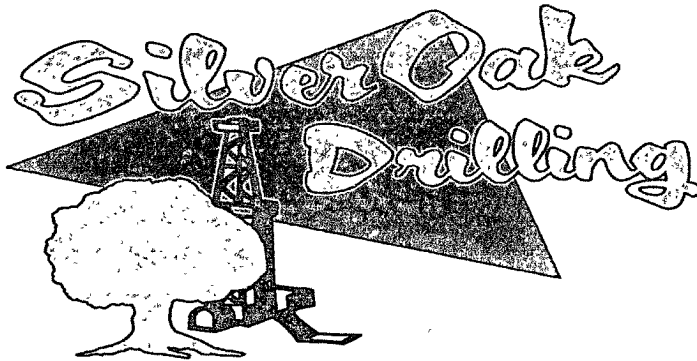
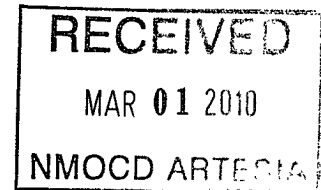




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



December 21, 2009

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

RE: Holder CB Federal #16
2310' FSL & 330' FWL
Sec. 9, T17S, R30E
Eddy County, New Mexico

Dear Sir,

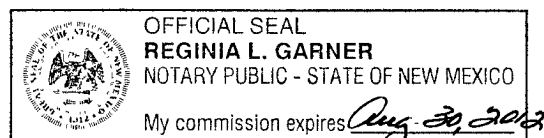
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of December, 2009.

Notary Public

Date	Depth	Dev/Inc	TVD
12/6/2009	228	0.60	268.00
12/8/2009	558	1.80	598.00
12/8/2009	839	2.40	899.00
12/8/2009	1,114	2.80	1,154.00
12/9/2009	1,268	2.30	1,308.00
12/10/2009	1,497	1.40	1,569.00
12/10/2009	2,008	1.70	2,079.00
12/10/2009	2,486	1.00	2,556.00
12/11/2009	2,962	1.40	3,034.00
12/11/2009	3,473	1.30	3,544.00
12/11/2009	3,856	0.50	3,926.00
12/12/2009	4,333	0.10	4,404.00
12/12/2009	4,811	0.40	4,881.00
12/13/2009	5,321	-	5,392.00
12/14/2009	5,799	0.60	5,869.00
12/15/2009	5,944	0.40	6,017.00