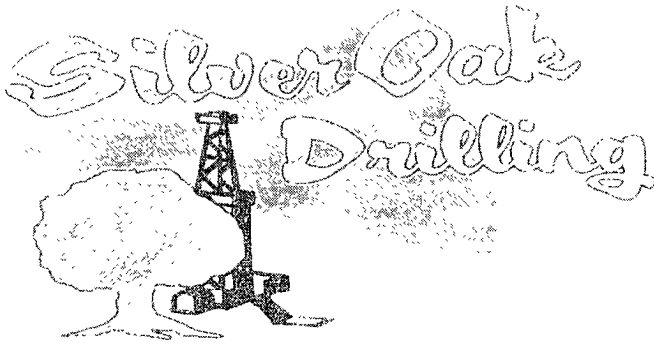




PO Box 1370
Alamosa, NM 88411
(505) 428-1288

April 27, 2010

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

30-025-39290

RE: B C Federal #39
2360' FNL & 1650' FEL
Sec. 19, T17S, R32E
Lea County, New Mexico

Unit F

Dear Sir,

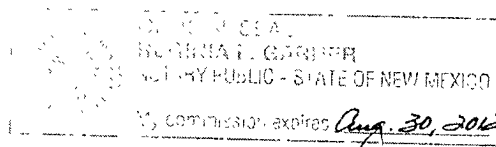
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of April, 2010.

Regina L. Garza
Notary Public

Pason DataHub Deviation Survey 2010/04/23 16:19:26
Well Dossier 1270335257 - B.C FEDERAL # 39
#

Date	Depth	Deviation
4/4/2010	239	0.7
4/4/2010	479	0.8
4/4/2010	630	1.2
4/5/2010	747	1
4/5/2010	1027	0.6
4/6/2010	1500	1.2
4/6/2010	1975	2.2
4/6/2010	2093	1.7
4/8/2010	2590	0.6
4/8/2010	3073	1
4/8/2010	3516	1.1
4/8/2010	4016	0.6
4/8/2010	4494	0.6
4/9/2010	4935	0.1
4/10/2010	5439	0.8
4/10/2010	5909	0.4
4/11/2010	6408	0.8
4/11/2010	6764	0.5

EOF