



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

30-025-39498

RECEIVED

MAR 29 2011

HOBBSDO

January 27, 2011

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

RE: GC Federal #54
840' FSL & 1650' FEL
Sec. 19, T17S, R32E
Eddy County, New Mexico

Dear Sir,

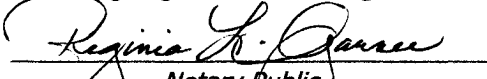
The attached is the Deviation Survey for the above captioned well.

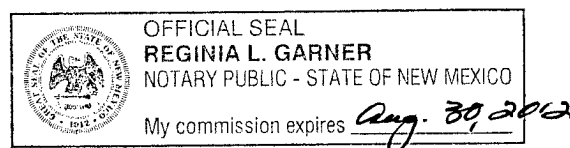
Very truly yours,


Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 27th day of January, 2011.


Notary Public



30-025-39498

Pason DataHub Deviation Survey
Well Dossier 1295139835 - G C FED # 54
#

#	Date	Depth	Deviation
	1/16/2011	228	0.20
	1/17/2011	464	0.30
	1/18/2011	895	0.20
	1/18/2011	1460	0.20
	1/19/2011	1872	1.90
	1/20/2011	2279	1.80
	1/20/2011	2592	1.40
	1/21/2011	3067	1.30
	1/21/2011	3540	1.40
	1/21/2011	4013	0.00
	1/22/2011	4488	0.70
	1/23/2011	4962	0.40
	1/23/2011	5462	0.60
	1/24/2011	5938	0.60
	1/24/2011	6411	0.70
	1/25/2011	6882	0.00
#	EOF		