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SEP 14 2009

HOBBSOCD

August 14, 2009

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

30-025-39111

Unit P

RE: GC Federal #15  
990' FSL & 990' FEL  
Sec. 19, T17S, R32E  
Eddy County, New Mexico  
LER

Dear Sir,

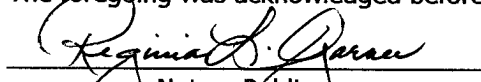
The attached is the Deviation Survey for the above captioned well.

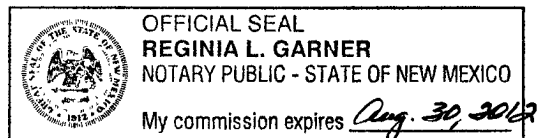
Very truly yours,

  
Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 14<sup>th</sup> day of August, 2009.

  
Notary Public



# Pason DataHub Deviation Survey 2009/08/17 11:34:07

# Well Dossier 1248475787 - GC FEDERAL # 15

#

#	Date	Depth	Deviation	TVD
	7/25/2009	233	0.50	0
	7/25/2009	441	0.50	481
	7/25/2009	695	0.75	735
	7/27/2009	930	0.50	0
	7/27/2009	1183	0.50	1223
	7/27/2009	1467	1.00	1507
	7/28/2009	1846	2.00	0
	7/29/2009	2348	1.50	0
	7/29/2009	2790	0.75	2860
	7/30/2009	3262	1.00	0
	7/30/2009	3796	0.25	0
	7/30/2009	4268	0.75	0
	7/31/2009	4707	0.75	0
	7/31/2009	5214	1.00	5284
	8/1/2009	5687	1.75	0
	8/1/2009	6159	1.25	0
	8/1/2009	6631	0.75	6701
	8/2/2009	6977	0.25	0

# EOF