



HOBBS OCD

MAY 13 2011

RECEIVED

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

30-025-39469

March 17, 2011

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

RE: BC Federal #51
1565' FNL & 2130' FWL
Sec. 19, T17S, R32E
Lea Eddy County, New Mexico

Dear Sir,

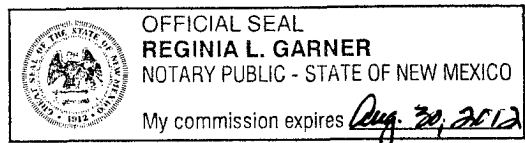
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 17th day of March, 2011.

Notary Public

Pason DataHub Deviation Survey
Well Dossier 1299378291 - B.C. FEDERAL #51
#

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#	Date	Depth	Deviation
	3/6/2011	299	0.10
	3/6/2011	465	0.30
	3/8/2011	677	0.60
	3/8/2011	1145	0.80
	3/8/2011	1618	0.60
	3/9/2011	2112	1.60
	3/10/2011	2587	0.40
	3/11/2011	3064	0.20
	3/11/2011	3536	0.30
	3/12/2011	4011	0.60
	3/12/2011	4486	0.80
	3/13/2011	4959	0.70
	3/13/2011	5433	0.40
	3/14/2011	5905	0.40
	3/15/2011	6378	0.30
	3/15/2011	6877	0.60
#	EOF		