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DEC 21 2009

HOBBSDO

October 23, 2009

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

30-025-39417
G-20-175-32E
2310 FNL + 2310 FEL
RE: BC Federal #43
2310' FNL & 2310' FEL
Sec. 20, T17S, R32E
Lea County, New Mexico

Dear Sir,

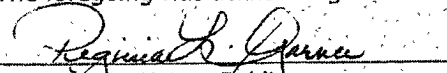
The attached is the Deviation Survey for the above captioned well.

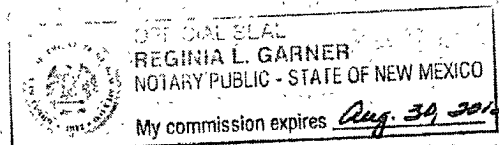
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of October, 2009.


Regina L. Garner
Notary Public



30-025-39417
G-20-175-32E
2310 FNL & 2310 FEL

Pason DataHub Deviation Survey 2009/10/23 10:48:17

Well Dossier 1254697478 - BC Federal #43

#

#	Date	Depth	Deviation	Direction	TVD	Horiz Disp.
	10/5/2009	231	0.70	0	271	0
	10/5/2009	634	1.80	0	0	0
	10/6/2009	876	1.00	0	945	0
	10/7/2009	1126	1.00	0	1197	0
	10/7/2009	1598	2.00	0	1668	0
	10/7/2009	1911	3.20	0	0	0
	10/7/2009	2132	2.90	0	0	0
	10/9/2009	2316	2.00	0	2381	0
	10/9/2009	2789	0.70	0	0	0
	10/9/2009	3289	1.00	0	3356	0
	10/10/2009	3729	0.30	0	3798	0
	10/14/2009	4271	1.30	0	4333	0
	10/14/2009	4771	5.20	0	4843	0
	10/14/2009	4805	5.60	0	4875	0
	10/15/2009	4932	6.40	0	5002	0
	10/15/2009	4995	6.00	0	5065	0
	10/15/2009	5089	4.90	0	5159	0
	10/15/2009	5248	4.70	0	5318	0
	10/15/2009	5374	3.60	0	5444	0
	10/16/2009	5729	3.30	0	5791	0
	10/16/2009	5982	2.80	0	6044	0
	10/16/2009	6475	1.40	0	6545	0
	10/17/2009	6960	0.90	0	7022	0

EOF