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MAR 08 2011
HOBBSUCD

January 24, 2011

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

30-025-39500

RE: MC Federal #66 *Unit m*
1025' FSL & 635' FWL
Sec. 21, T17S, R32E
Lea County, New Mexico

Dear Sir,

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

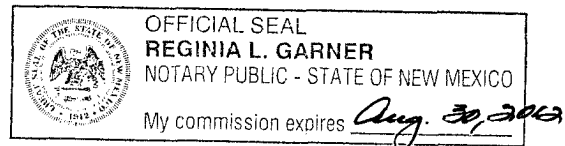
Very truly yours,

Leroy Curry
Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 24th day of January, 2011.

Reginia L. Garner
Notary Public



KZ

Date	Depth	Deviation
1/10/2011	229	0.60
1/11/2011	691	2.60
1/11/2011	799	4.10
1/13/2011	943	2.20
1/13/2011	1161	2.10
1/13/2011	1658	1.30
1/14/2011	2148	1.30
1/16/2011	2634	0.60
1/16/2011	3132	0.70
1/16/2011	3628	0.90
1/17/2011	4093	0.90
1/17/2011	4596	1.30
1/17/2011	5095	0.90
1/18/2011	5560	0.50
1/18/2011	6058	0.40
1/19/2011	6527	0.20