



30-025-39499

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

HOBBS OCD

MAY 04 2011

RECEIVED

March 21, 2011

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

RE: MC Federal #49
940' FNL & 1000' FEL
Sec. 21, T17S, R32E
Lea County, New Mexico

Dear Sir,

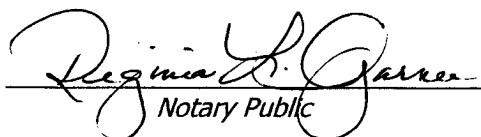
The attached is the Deviation Survey for the above captioned well.

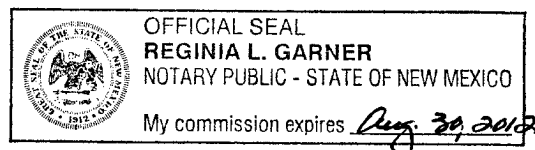
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of March, 2011.


Regina L. Garner
Notary Public



MAY 23 2011

MC Federal #49

Date	Depth	Dev/Inc
3/9/2011	230	0.40
3/9/2011	480	0.20
3/10/2011	840	2.00
3/11/2011	1070	1.30
3/11/2011	1288	1.20
3/12/2011	1846	2.20
3/13/2011	2319	1.50
3/14/2011	2848	0.70
3/14/2011	3346	1.30
3/15/2011	3783	1.20
3/15/2011	4315	1.90
3/15/2011	4811	1.50
3/16/2011	5309	2.10
3/17/2011	5872	0.40
3/18/2011	6493	0.30