



PO Box 1370
Artesia, NM 88211-1370
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HOBBS OCD
FEB 15 2013
RECEIVED

December 17, 2012

COG, LLC
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

30-025-40871

RE: Branex-COG Federal #10
1650' FNL & 330' FWL
Sec. 9, T17S, R32E
Lea County, New Mexico

Dear Sir,

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

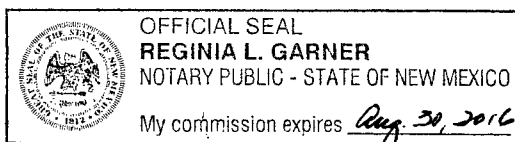
Very truly yours,

A handwritten signature in black ink that appears to read "Chris Graham". The signature is fluid and cursive.

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 17th day of December, 2012.

A handwritten signature in black ink that appears to read "Regina L. Garner". The signature is fluid and cursive.
Notary Public

Branex-COG Federal #10

Date	Depth	Dev/Inc
12/5/2012	207	0.40
12/5/2012	448	0.40
12/6/2012	690	0.50
12/6/2012	882	1.00
12/8/2012	1198	0.40
12/8/2012	1421	0.10
12/9/2012	1898	1.20
12/9/2012	2185	1.30
12/11/2012	2591	0.40
12/11/2012	3068	1.00
12/11/2012	3546	2.00
12/11/2012	3770	2.20
12/11/2012	3864	2.20
12/12/2012	3959	1.90
12/12/2012	4023	1.90
12/12/2012	4087	2.00
12/12/2012	4182	1.80
12/12/2012	4375	1.40
12/12/2012	4853	1.00
12/13/2012	5331	0.70
12/13/2012	5745	0.70
12/13/2012	6222	0.30
12/14/2012	6632	0.50
12/14/2012	6948	0.40