



PO Box 1370
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(575) 748-1288

January 21, 2013

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

RE: Skelly Unit #847
1650' FSL & 650' FWL
Sec. 15, T17S, R31E
Eddy County, New Mexico

Dear Sir,

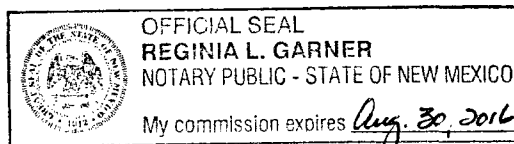
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of January, 2013.

Notary Public

Skelly Unit #847

Date	Depth	Deviation
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1/10/2013	85	0.40
1/11/2013	236	0.90
1/11/2013	322	0.80
1/11/2013	412	0.70
1/12/2013	735	0.40
1/12/2013	1173	0.50
1/13/2013	1610	1.50
1/13/2013	1916	1.10
1/14/2013	2163	0.60
1/15/2013	2631	0.80
1/15/2013	3070	0.70
1/15/2013	3539	1.20
1/15/2013	3979	1.10
1/16/2013	4419	0.60
1/16/2013	4860	0.60
1/16/2013	5299	0.80
1/17/2013	5737	0.30
1/17/2013	6206	0.40
1/17/2013	6675	0.50