

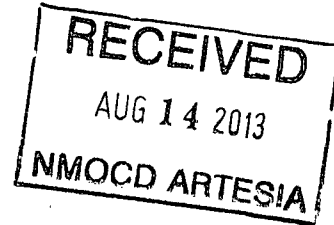


PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

HOBBS OCD

SEP 04 2013

RECEIVED



March 24, 2013

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

RE: Branex-COG Federal #13
1650' FSL & 2310' FWL
Sec. 9, T17S, R32E
Lea County, New Mexico

Dear Sir,

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

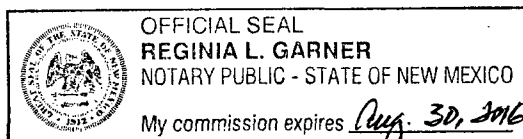
Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 24th day of March, 2013.

Notary Public



NOV 12 2013

Branex-COG Federal #13

Date	Depth	Deviation
3/14/2013	143	0.10
3/15/2013	231	0.70
3/15/2013	320	0.70
3/15/2013	410	1.00
3/15/2013	499	1.10
3/15/2013	488	0.80
3/15/2013	679	0.90
3/15/2013	889	0.20
3/17/2013	1334	0.90
3/17/2013	1771	1.20
3/17/2013	2211	1.60
3/19/2013	3458	0.40
3/19/2013	2927	0.70
3/19/2013	3396	0.10
3/20/2013	3835	0.80
3/20/2013	4272	1.00
3/20/2013	4739	0.50
3/20/2013	5178	0.40
3/21/2013	5616	0.80
3/21/2013	6084	0.30
3/22/2013	6554	1.00
3/22/2013	6964	0.60