



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

HOBBS OCD

JUL 01 2013

RECEIVED

December 5, 2012

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

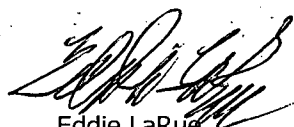
30-025-40821

RE: Hickory 14 State #1
990' FNL & 990' FEL
Sec. 14, T17S, R35E
Lea County, New Mexico

Dear Sir,

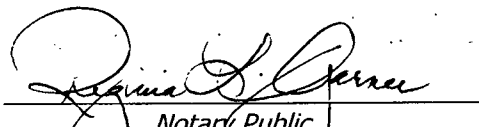
The attached is the Deviation Survey for the above captioned well.

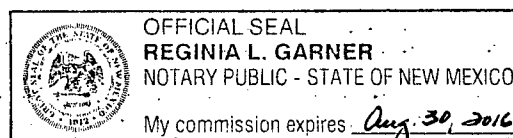
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of December, 2012.


Notary Public



JUL 25 2013

Hickory 14 State #1

Date	Depth	Deviation
11/18/2012	108	0.20
11/18/2012	192	0.40
11/18/2012	280	0.30
11/18/2012	433	0.50
11/19/2012	724	0.40
11/19/2012	975	0.70
11/19/2012	1413	1.50
11/20/2012	1664	1.80
11/20/2012	1884	1.40
11/20/2012	2199	0.80
11/20/2012	2420	0.40
11/20/2012	2861	2.80
11/20/2012	2955	2.90
11/21/2012	3049	2.10
11/21/2012	3143	2.30
11/21/2012	3274	1.40
11/21/2012	3370	2.60
11/22/2012	3463	2.20
11/22/2012	3556	2.20
11/22/2012	3640	1.60
11/22/2012	3724	0.60
11/23/2012	3952	1.30
11/23/2012	4204	0.10
11/24/2012	4704	0.40
11/24/2012	4801	1.80
11/26/2012	5053	0.40
11/26/2012	5523	0.40
11/26/2012	5961	1.10
11/27/2012	6432	0.70
11/27/2012	6870	0.40
11/27/2012	7339	0.40
11/28/2012	7808	0.30
11/28/2012	8308	0.90
11/28/2012	8618	1.10