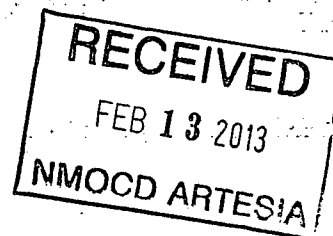




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



30-015-40213

December 3, 2012

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

RE: Burkett 16 State #4
2310' FNL & 2210' FEL
Sec. 16, T17S, R31E
Eddy County, New Mexico

Dear Sir,

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

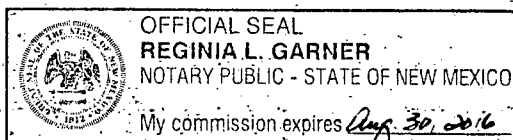
Very truly yours,

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 3rd day of December, 2012.

Notary Public



Burkett 16 State #4

Date	Depth	Dev/Inc
11/24/2012	145	0.20
11/24/2012	234	0.40
11/24/2012	322	0.50
11/25/2012	414	0.50
11/26/2012	650	1.00
11/26/2012	841	0.80
11/26/2012	1288	0.60
11/27/2012	1779	0.80
11/28/2012	2042	0.20
11/28/2012	2488	0.60
11/28/2012	2966	0.60
11/29/2012	3413	0.20
11/29/2012	3859	0.60
11/29/2012	4273	0.10
11/30/2012	4720	0.30
11/30/2012	5198	0.50
11/30/2012	5643	0.50
12/1/2012	6120	0.20
12/1/2012	6498	0.30