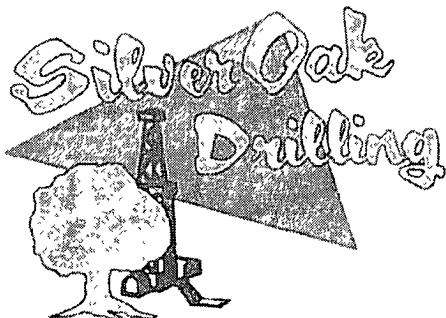




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-40317

Amended

August 3, 2012

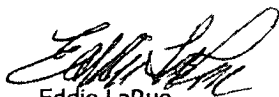
COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Burch Keely Unit #532
2615' FNL & 1950' FEL
Sec. 13, T17S, R29E
Eddy County, New Mexico

Dear Sir,

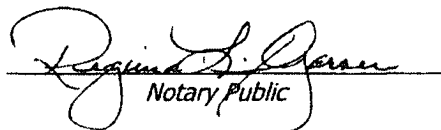
The attached is the Deviation Survey for the above captioned well.

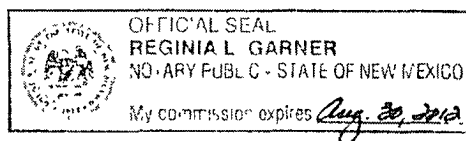
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

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


Notary Public



Burch Keely Unit #532

Date	Depth	Deviation
7/27/2012	168	0.70
7/27/2012	290	1.40
7/28/2012	530	1.60
7/29/2012	772	1.50
7/29/2012	1052	1.50
7/30/2012	1239	1.30
7/30/2012	1707	0.20
7/30/2012	2176	0.10
7/31/2012	2616	0.30
7/31/2012	3116	0.20
7/31/2012	3587	0.80
8/1/2012	4025	0.80
8/1/2012	4523	0.50