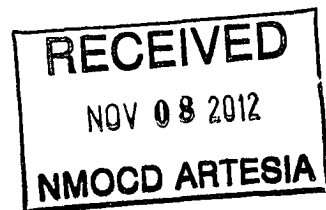




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-40361



July 23, 2012

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

RE: GJ West Coop Unit #245
990' FNL & 330' FEL
Sec. 21, T17S, R29E
Eddy County, New Mexico

Dear Sir,

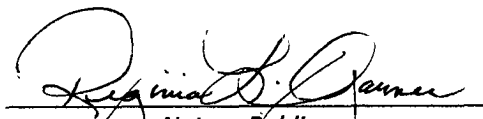
The attached is the Deviation Survey for the above captioned well.

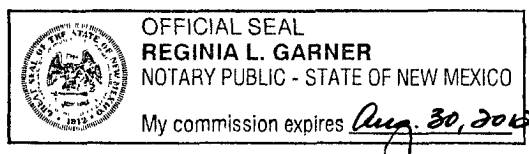
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 23rd day of July, 2012.


Regina L. Garner
Notary Public



GJ West Coop Unit #245

Date	Depth	Deviation
7/17/2012	175	0.30
7/17/2012	271	0.30
7/18/2012	490	1.20
7/18/2012	847	0.50
7/19/2012	1121	0.70
7/19/2012	1595	0.50
7/19/2012	2070	1.30
7/20/2012	2544	0.20
7/20/2012	3020	1.00
7/20/2012	3525	1.10
7/20/2012	4000	0.70
7/20/2012	4473	1.30
7/21/2012	4947	1.30
7/21/2012	5530	0.90