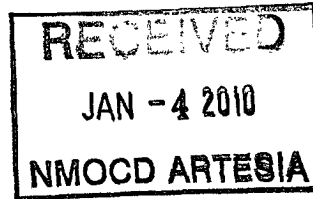


PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288



August 14, 2009

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

RE: GJ West Coop Unit #249  
990' FNL & 1650' FWL  
Sec. 21, T17S, R29E  
Eddy County, New Mexico

15-37150

Dear Sir,

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

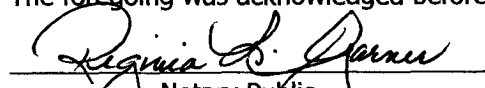
Depth	Deviation	Depth	Deviation
308.00	1.75	3270.00	0.75
653.00	1.25	3747.00	0.25
804.00	1.25	4225.00	0.50
1264.00	1.00	4598.00	1.00
1764.00	0.75	5070.00	1.00
2264.00	0.75	5452.00	1.00
2790.00	1.00		

Very truly yours,

  
Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 14<sup>th</sup> day of August, 2009.

  
Notary Public

