

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

July 30, 2009

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

30-015-36674


RE: Caddo Federal #7
330' FNL & 330' FEL
Sec. 17, T17S, R30E ULA
Eddy County, New Mexico

Dear Sir,

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

Depth	Deviation	Depth	Deviation
255.00	0.25	2615.00	0.75
395.00	0.25	3028.00	1.00
660.00	1.00	3347.00	1.00
986.00	1.75	3826.00	1.00
1260.00	1.00	4335.00	0.25
1723.00	0.25	4844.00	0.75
2201.00	0.75	5355.00	0.25

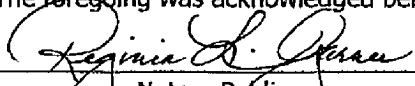
Very truly yours,


Eddie C. LaRue
Operations Manager



State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of July, 2009.


Notary Public

