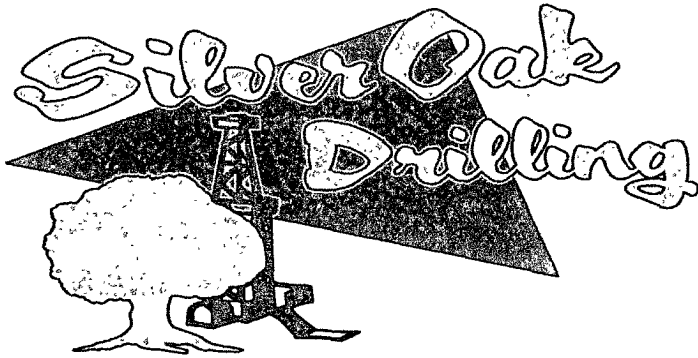


30.015.37177



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

August 31, 2009

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

RE: GJ West Coop Unit #230
2310' FSL & 2310' FEL
Sec. 16, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

Depth	Deviation	Depth	Deviation
278.00	1.00	2573.00	0.75
684.00	1.50	3050.00	0.75
810.00	1.50	3566.00	0.50
1298.00	1.00	3970.00	0.60
1745.00	0.50	4452.00	0.70
2191.00	0.50	5052.00	0.40

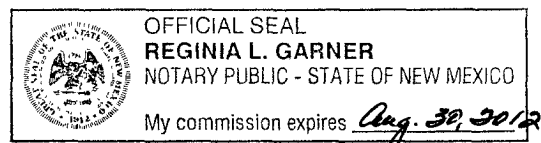
Very truly yours,

A handwritten signature in cursive script, appearing to read "Eddie LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 31st day of August, 2009.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".
Notary Public

ME