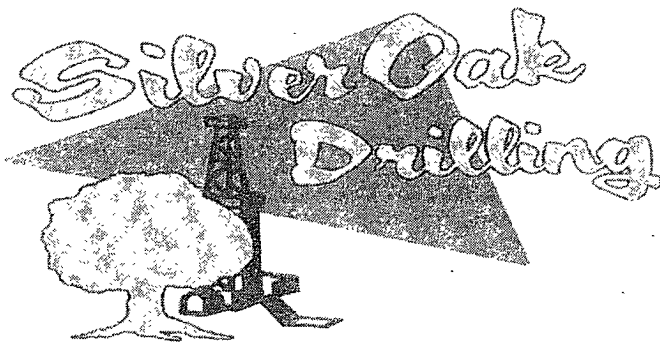




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

November 12, 2009

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

RE: Electra Federal #51
1635' FNL & 1650' FWL
Sec. 10, T17S, R30E
Eddy County, New Mexico

Dear Sir,

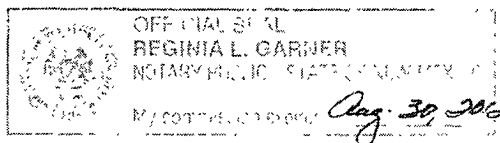
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of November, 2009.

Notary Public

222 1/4

Date	Dev	TVD
10/29/200	3.00	0.70 266.00
11/1/200	3.00	3.40 565.00
	2.00	2.80 652.00
11/2/200	1.00	2.40 774.00
	3.00	1.90 933.00
	3.00	1.30 1156.00
11/3/200	3.00	0.20 1640.00
11/4/200	3.00	0.50 2117.00
	3.00	0.90 2628.00
	3.00	0.90 3011.00
11/5/200	3.00	0.50 3261.00
	3.00	0.60 3744.00
11/6/200	3.00	0.50 4222.00
11/7/200	3.00	0.70 4669.00
	3.00	0.50 5179.00
	3.00	0.30 5657.00

De

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