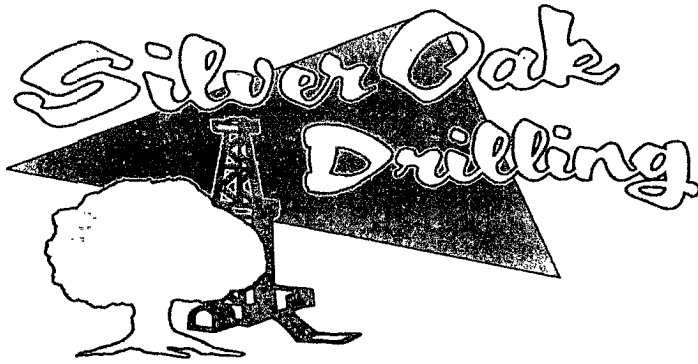




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

November 12, 2009

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

37224
15-36961

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,

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

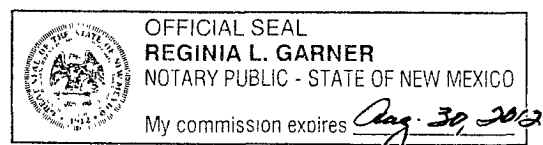
Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

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

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

Notary Public



Date	Depth	Dev	TVD
10/29/2009	226.00	0.70	266.00
11/1/2009	525.00	3.40	565.00
	612.00	2.80	652.00
11/2/2009	734.00	2.40	774.00
	893.00	1.90	933.00
	1116.00	1.30	1156.00
11/3/2009	1568.00	0.20	1640.00
11/4/2009	2047.00	0.50	2117.00
	2557.00	0.90	2628.00
	2939.00	0.90	3011.00
11/5/2009	3191.00	0.50	3261.00
	3672.00	0.60	3744.00
11/6/2009	4152.00	0.50	4222.00
11/7/2009	4597.00	0.70	4669.00
	5108.00	0.50	5179.00
	5585.00	0.30	5657.00