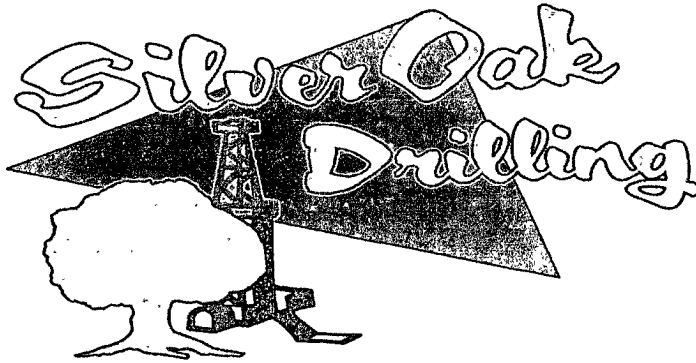
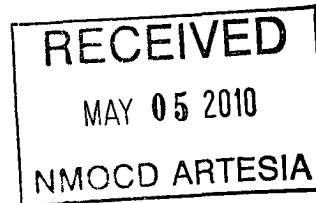


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PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



February 22, 2010

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

RE: Electra Federal #46
1735' FNL & 930' FWL
Sec. 10, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

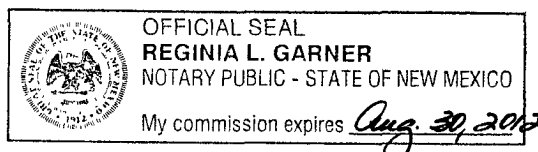
Very truly yours,

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 22nd day of February, 2010.

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

Date	Depth	Dev	TVD
2/10/2010	261.00	0.10	301.00
2/12/2010	832.00	0.50	874.00
12/12/2010	1249.00	1.20	0.00
2/13/2010	1632.00	0.80	1704.00
2/14/2010	2109.00	0.60	2181.00
2/14/2010	2588.00	0.70	2659.00
2/15/2010	3067.00	0.40	3137.00
2/15/2010	3544.00	0.50	3615.00
2/15/2010	4021.00	0.60	4093.00
2/16/2010	4500.00	0.30	4570.00
2/16/2010	4976.00	0.30	0.00
2/17/2010	5456.00	0.20	0.00
2/17/2010	5743.00	0.60	0.00