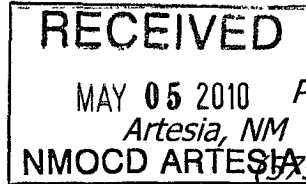
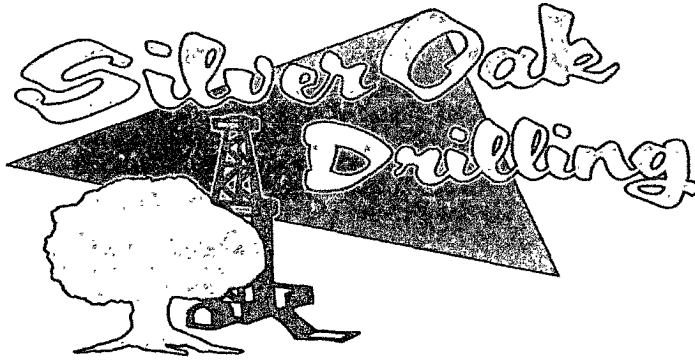


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March 5, 2010

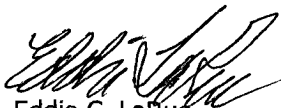
COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Mesilla State #12
990' FNL & 330' FWL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

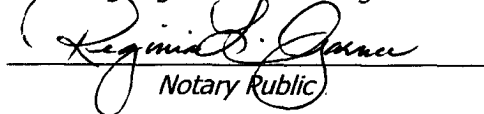
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

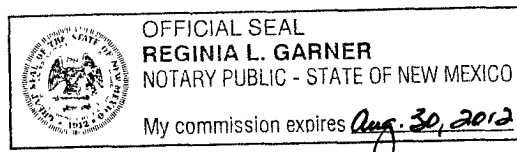

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of March, 2010.


Regina L. Garner
Notary Public





Date	Depth	Dev	TVD
2/22/2010	261.00	0.20	301.00
2/23/2010	588.00	0.20	628.00
2/23/2010	1086.00	1.40	1128.00
2/24/2010	1308.00	0.80	1348.00
2/25/2010	1759.00	1.20	1831.00
2/26/2010	2239.00	0.80	2309.00
2/26/2010	2715.00	1.40	2786.00
2/26/2010	3193.00	1.30	3264.00
2/27/2010	3603.00	0.40	3675.00
2/27/2010	4086.00	0.80	4157.00
2/28/2010	4563.00	0.90	4635.00
3/1/2010	5041.00	0.80	5113.00
3/1/2010	5520.00	0.80	5591.00
3/3/2010	6027.00	0.80	