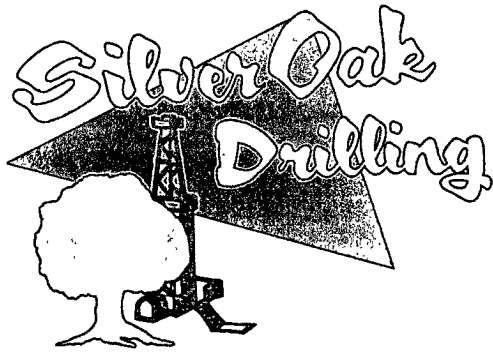




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

HOBBS OCD

JUL 05 2011

May 6, 2011

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

RECEIVED

30-025-39962

RE: MC Federal #50 Unit C
1040' FNL & 2022' FWL
Sec. 21, T17S, R32E
Lea County, New Mexico

Dear Sir,

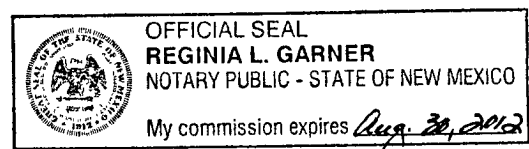
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of May, 2011.

Notary Public

MC Federal #50

Date	Depth	Dev/Inc
4/19/2011	103	0.20
4/19/2011	215	0.20
4/19/2011	333	0.30
4/19/2011	420	0.10
4/20/2011	620	0.80
4/22/2011	858	1.40
4/24/2011	1072	0.90
4/24/2011	1567	0.20
4/25/2011	2099	0.30
4/26/2011	2602	0.20
4/27/2011	3100	0.10
4/27/2011	3600	0.50
4/28/2011	4100	0.40
4/28/2011	4596	0.60
4/29/2011	5093	0.20
4/30/2011	5595	0.20
4/30/2011	6078	0.30
5/1/2011	6591	1.10
5/2/2011	6940	1.10

A handwritten signature in black ink, appearing to be 'K. A.' or similar, located in the lower right quadrant of the page.