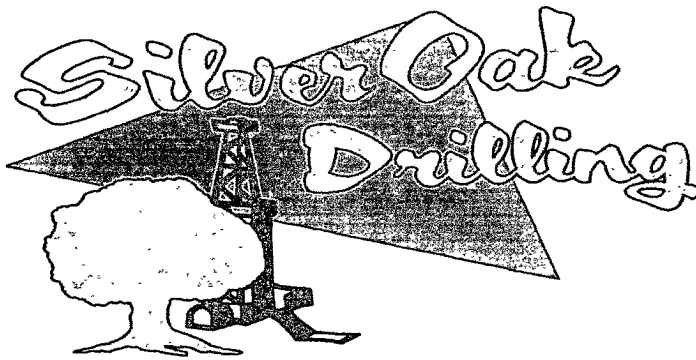




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

May 29, 2009

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

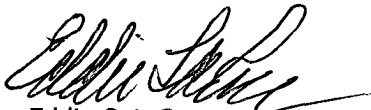
RE: Holder CB Federal #20 30-015-36670
330' FNL & 330' FWL
Sec. 17, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

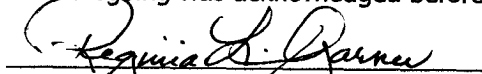
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
230.00	1.00	3184.00	2.00	4969.00	3.75
413.00	0.75	3695.00	2.50	5065.00	3.75
711.00	1.00	3854.00	2.25	5161.00	3.25
1210.00	1.50	4077.00	2.25	5257.00	3.75
1689.00	1.25	4300.00	2.00	5415.00	3.50
2227.00	1.25	4779.00	3.50	5573.00	4.00
2740.00	1.75	4874.00	3.50	5670.00	3.50

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of May, 2009.


Notary Public

