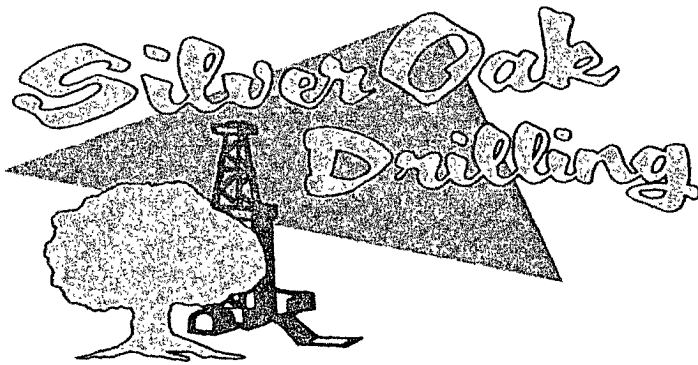




PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

June 26, 2007

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

30-025-38164

RE: BC Federal #13
330' FNL & 330' FEL
Sec. 19, T17S, R32E
Lea County, New Mexico

Unit A

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>
311'	1°	2808'	1/4°
526'	2°	3108'	1/2°
603'	2°	3408'	1/2°
772'	3°	3808'	1/2°
897'	2 1/2°	4190'	1°
991'	2 1/4°	4960'	1°
1115'	1 3/4°	5301'	1°
1333'	1 1/4°	5601'	1°
1580'	1 1/4°	5895'	1°
1808'	1 3/4°	6208'	1/2°
1995'	1 1/4°	6476'	1/2°
2222'	1 1/2°		

Very truly yours,

Leroy Curry

Leroy Curry
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of June, 2007.

Reginia L. Garner
Notary Public

