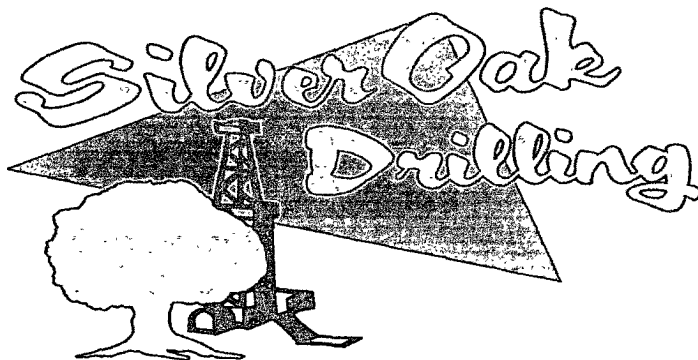




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-36710

April 15, 2009

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

RE: Polaris B Federal #24
1750' FSL & 1650' FEL
Sec. 9, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

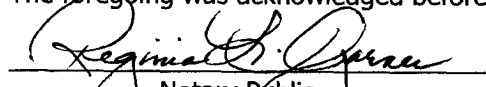
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
203.00	1.00	1573.00	1.00	3949.00	0.50
406.00	1.00	1825.00	0.50	4387.00	0.50
685.00	0.50	2137.00	0.75	4856.00	1.50
931.00	1.50	2543.00	1.00	5262.00	1.50
1088.00	2.00	2981.00	1.00	5731.00	1.50
1266.00	1.50	3481.00	1.00	5935.00	1.50

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 15th day of April, 2009.


Regina L. Garner
Notary Public

