



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

September 10, 2009

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

RE: Polaris B Federal #25
 2310' FSL & 1725' FWL
 Sec. 9, T17S, R30E
 Eddy County, New Mexico

Dear Sir,

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

Depth	Deviation	TVD	Depth	Deviation	TVD
390.00	1.10	0.00	2652.00	0.30	2723.00
648.00	0.40	0.00	3132.00	0.10	3202.00
1087.00	1.80	1127.00	3640.00	0.10	3711.00
1255.00	2.00	1264.00	4614.00	0.20	4666.00
1441.00	1.50	1512.00	5104.00	0.30	5176.00
1697.00	0.90	1767.00	5552.00	0.30	5623.00
2175.00	0.30	2245.00			

Very truly yours,

Eddie C. LaRue
 Eddie C. LaRue
 Operations Manager

State of New Mexico }
 County of Eddy }

The foregoing was acknowledged before me this 10th day of September, 2009.

Reginia L. Garner

 Notary Public

OFFICIAL SEAL
 REGINIA L. GARNER
 NOTARY PUBLIC - STATE OF NEW MEXICO
 My commission expires Aug. 30, 2012

MR