Silver Oak Drilling, LLC

PO Box 1370 Artesia, NM 88211-1370 505/748-1288

August 16, 2006

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

RE: Harper State #7

990' FSL & 1650' FEL Sec. 16, T17S, R30E Eddy County, New Mexico

Dear Sir,

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

DEPTH	DEVIATION	DEPTH	DEVIATION
216′	1/2°	3348′	3/4°
522'	3/4°	3789'	1°
949'	3/4°	4222'	1°
1197′	1 1/4°	4626'	1°
1514′	1 1/4°	5092'	1°
1980'	1/2°	5498'	3/4°
2415'	3/4°	5807'	3/4°
2850'	3/4°		•

Very truly yours,

Eddie C. LaRue Operations Manager

State of New Mexico }
County of Eddy }

Notary/Public

The foregoing was acknowledged before me this 16th day of August, 2006.

OFFICIAL SEAL
REGINIA L. GARNEN
SOTANY PUBLIC - STATE OF NEW MEXICO
We continued to suppress Aug. 30, 200