DEVIATION REPORT Wiser State #1

Lea County, New Mexico Unit C Sec 18, T-10-S, R-37-E, 660' FNL & 1980' FWL

Depth	Deg.	Dev.	Cum. Dev.
457 1933 3146	1.000 .750 1.250	7.975 19.321	7.975 27.296
3146	1.250	26.625	59.921
3674		11.590	65.511
4222		12.029	77.540
4285	1.000	1.099	78.639
4963		5.919	84.558

Cumulative deviation was 84.558 at a measured depth of 4963'.

Mall

William H. Marble Petroleum Engineer

THE STATE OF TEXAS, COUNTY OF MIDLAND

Before me, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared William H. Marble known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 16th day of February,

A.D. 1979. Notary Public in and for Midland County, Texas. Morentfandese