L & M DRILLING, INC.

April 9, 1999

Mack Energy Corporation PO Drawer 960 Artesia, NM 88211-0960

RE:

Western Federal #3 ✓ 2330' FNL & 1650' FEL Sec. 30, T17S, R29E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
350'	1 1/2°
814'	1 3/4°
1300'	2 °
1805'	2 °
2333'	2 1/4°
2821'	2 1/4°
3319'	1 1/2°
3814'	1 °
4306'	1°
4843'	1 1/2°
5200'	1°

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 9th day of April, 1999

Notary Public



