



Telephone (505) 748-2205

## L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

December 11, 1990

RECEIVED

MAR 5 1991

O. C. D.  
ARTESIA, OFFICE

Phillips Petroleum Company  
4001 Penbrook  
Odessa, TX 79762

Re: Livingston Ridge Federal #3  
1450' FNL & 660' FWL  
Sec. 1, T22S, R30E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the portion of the above captioned well drilled prior to directional departure.

DEPTH	DEVIATION
473'	1°
977'	3/4°
1506'	1°
2002'	1°
2335'	1/2°
2813'	1/4°
3306'	3°
3440'	3°
3700'	2 3/4°
4219'	1/4°
4772'	1°
5000'	1°

Very truly yours,

C. E. LaRue  
Vice President

STATE OF NEW MEXICO       §  
COUNTY OF EDDY           §

The foregoing was acknowledged before me this  
11th day of December, 1990.

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NOTARY PUBLIC

