



Telephone (505) 746-4405
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L & M DRILLING, INC. — Oil Well Drilling Contractors

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

3D-D25-32333

Jan. 18, 1994

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

RE: Santa Fe No. 133 *Unit D*
435 ~~510~~ FSL & ~~1980~~ *FEL 1930/E*
Sec. 31, T17S, R35E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
526'	1/2°
1015'	1°
1539'	1°
1979'	1/4°
2485'	1°
2971'	1 1/2°
3511'	3/4°
3635'	3/4°
4090'	1°
4588'	1°
4678'	1 1/2°
4871'	1 1/4°
5200'	1/4°
5685'	3/4°
6210'	1°
6612'	3/4°
7073'	1 1/4°
7600'	1 1/4°
8105'	1 3/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 18th day of January, 1994.


REGINIA L. GARNER
NOTARY PUBLIC