



Telephone (505) 748-2205

Well file

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

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

November 26, 1991

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

RE: James E #13
1980' FNL & 660' FWL
Sec. 12, T22S, R30 E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
480'	1°
995'	1°
1527'	1 1/2°
2035'	1 1/2°
2492'	1 1/4°
3020'	1 1/4°
3541'	3°
3700'	1 1/4°
4200'	2 1/4°
4702'	1 3/4°
5229'	1 1/2°
5695'	1 1/2°
6225'	1 1/2°
6798'	1 3/4°
7382'	1 1/2°
7640'	1 3/4°

Very truly yours,

C. E. LaRue

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 26th day of November, 1991.

Reginia L. Garner

NOTARY PUBLIC

