



Telephone (505) 748-2205

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

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

December 13, 1991

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

RE: James E Well No. 14
1980' FNL & 1980' FWL
Sec. 12, T22S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
470'	1°
960'	3/4°
1500'	3/4°
1999'	1°
2501'	3/4°
2682'	3/4°
2996'	1 1/4°
3166'	2 1/4°
3700'	2°
4211'	1 3/4°
4739'	1 1/2°
5267'	1 1/2°
5702'	1 1/2°
6201'	1 1/2°
6731'	1 1/4°
7325'	1 1/4°
7720'	1 1/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 13th day of December, 1991.

REGINA L. GARNER
NOTARY PUBLIC