



Telephone (505) 748-2205

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

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

October 16, 1991

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

RE: James A No. 12W
1250' FSL & 1150' FEL
Sec. 2, T22S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
395'	1/4°
1038'	1/4°
1500'	1°
2000'	1 1/2°
2626'	1 1/2°
3153'	3°
3500'	2 1/4°
4045'	3/4°
4556'	3/4°
5050'	1°
5559'	1°
6087'	1°
6551'	1°
7049'	1°
4510'	1 1/2°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 16th day of October, 1991.

NOTARY PUBLIC