

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

P. O. BOX **872** / ARTESIA, NEW MEXICO 88210

November 20, 1987

Phillips Petroleum Corporation 4001 Penbrook Odessa, TX 79762

Re: Leamex No. 45

660' FNL & 660' FWL Sec. 23, T17S, R33E Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
453'	1/4°
971'	1 1/4°
1368'	3/4°
1998'	1°
2497'	1°
2937'	1 1/2°
3339'	l°
3900'	l°
4457 '	3/4°
4800'	1/2°

Very truly yours,

B. N. Muncy Jr.

President

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 20th day of November, 1987.

NOTARY PUBLIC

OFFICIAL SEAL
REGINIA L. GARNER
NOTARY PUBLIC NEW MEXICO
NOTARY FOND FILED WITH SECRETARY OF STATE

NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires 9-15-88