



DIRECTIONAL
INVESTMENT
GUIDANCE, INC.

P. O. BOX 7238
MIDLAND, TEXAS 79708

SURVEY CERTIFICATION

STATE TEXAS

COUNTY OF MIDLAND

I, D.A. Harbert, in the employ of D.I.G., Inc., did on the days of June 11, 1984 through June 11, 1984 conduct or supervise the taking of a Magnetic Multishot survey by the method of magnetic orientation from a depth of 8512' feet to 12,224' feet, with recordings of inclination being obtained at approximately intervals of 94' feet.

This survey was conducted at the request of Loffland Brothers Co. for their James Ranch #15, Eddy County, State of New Mexico in the _____ field.

The data for this survey were obtained by me according to standards and procedures as set forth by D.I.G., Inc., and is true and correct to the best of my knowledge.

D.A. Harbert

The data for this survey has been examined by me and conforms to the principles and procedures as set forth by D.I.G., Inc.

Larry Massey