DIRECTIONAL INVESTMENT GUIDANCE, INC.



SURVEY CERTIFICATION

STATE	Texas

COUNTY OF Midland

I, ______D. Alan Harbert ______, in the employ of D.I.G., Inc., did on the days of _______July 12 _____, 19_83through ______July 12 _____, 19_83conduct or supervise the taking of a ______Magnetic Multi-Shot _______survey by the method of magnetic orientation from a depth of ______feet to ______feet to ______feet to ______feet, with recordings of inclination being obtained at approximately intervals of ______93 ____feet.

This survey was conducted at the request of
Belco Petroleumfor theirJames Ranch Well No. 14for theirJames Ranch Well No. 14State ofNew Mexicoin thefield.

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.

Marles +

The data for this survey has been examined by me and conforms to the principles and procedures as set forth by 0.1.3., inc.

Larry massey