DIRECTIONAL INVESTMENT GUIDANCE, INC.



SURVEY CERTIFICATION

STATE Texas	
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COUNTY OF Midland

I, _____D. Alan Harbert ____, in the employ of D.I.G., Inc., did on the days of ____May 9 ____, 19_83 through __May 9 _____, 19_83 conduct or supervise the taking of a ____Magnetic Multi-Shot ______ survey by the method of magnetic orientation from a depth of ____3900' feet to ____8380' feet, with recordings of inclination being obtained at approximately intervals of ______ feet.

The data for this survey were obtained by me according to standards and procedures as set forth by 0.I.G., Inc., and is true and correct to the best of my knowledge.

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The data for this curvey has been examined by we and conforms to the principles and procedures as set forth by 1.1.6., inc.

Larry massey