



P. O. Box 5577 / Midland, Texas 79701 / (915) 563-0511
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SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, Tim Stephens, in the employ of Eastman Whipstock, Inc., did on the days of March 14, 19 79 thru March 14, 19 79 conduct or supervise the taking of a Magnetic Multi Shot survey by the method of magnetic orientation from a depth of 4334 feet to 6125 feet, with recordings of inclination and direction being obtained at approximate intervals of 94 feet.

This survey was conducted at the request of Atlantic Richfield Company for their Empire Abo Unit Well No. K-131 Eddy County, State of New Mexico, in the field.

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

Tim Stephens
Directional Supervisor/Surveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

James Blackledge

Before me, the undersigned authority, on this day personally appeared Tim Stephens, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this 20th day of March, 19 79.

Barbara M. Smith
Notary Public in and for the County of
Midland, Texas
My commission expires 5-24-79