



(915) 563-0511

P.O. Box 6341/Terminal Station/Midland, TX 79711-0341

SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, STEVE COVINGTON, in the employ of Eastman Whipstock, Inc., did on the days of AUGUST 17, 1986 thru AUGUST 18, 1986 conduct or supervise the taking of a GYROSCOPIC MULTI-SHOT survey by the method of magnetic orientation from a depth of 0' feet to 4100' feet, with recordings of inclination and direction being obtained at approximate intervals of 100' feet.

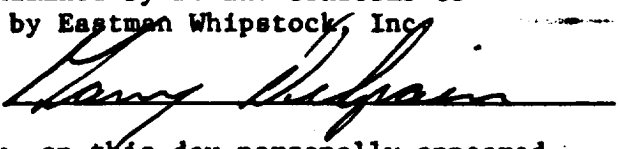
This survey was conducted at the request of SANTA FE ENERGY for their STERLING SILVER 33 FED. #1, EDDY County, State of NEW MEXICO, in the _____ field.

This data for this survey and the calculation 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.



Directional Supervisor/ Surveyor

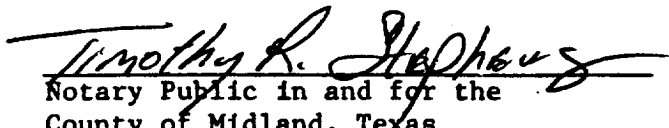
The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.


Before me, the undersigned authority, on this day personally appeared STEVE COVINGTON, 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 18 day of August, 1986



Timothy R. Stephens
Notary Public, State of Texas
My Commission Expires 4-1-89



Notary Public in and for the
County of Midland, Texas
My commission expires _____