



P.O. Box 6341/Midland, Texas 79711-0341/(915) 563-0511

SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, TIM STEPHENS, in the employ of Eastman Whipstock, Inc., did on the days of AUGUST 05, 19 84 thru AUGUST 06, 19 84 conduct or supervise the taking of a GYROSCOPIC MULTI-SHOT survey by the method of magnetic orientation from a depth of 0 feet to 2640 feet, with recordings of inclination and direction being obtained at approximate intervals of 50 feet.

This survey was conducted at the request of SANTA FE ENERGY CORP. for their VERNON FEDERAL COM. WELL Y-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.

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.

Gregory C. [Signature]

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 16TH day of OCT, 19 84

[Signature]
Notary Public in and for the
County of Midland, Texas
My commission expires 1/4/85