



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 23, 19 84 thru AUGUST 24, 19 84 conduct or supervise the taking of a MAGNETIC MULTI SHOT survey by the method of magnetic orientation from a depth of 2460 feet to 9248 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 VERNON FED. CON. 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 confirms to principles and procedures set forth by Eastman Whipstock, Inc.

Roy Steinke

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 information is a true statement of facts therein recited.

Subscribed and sworn to before me on this 11.7.84 day of NOV, 1984.

Roy L. Steinke  
Notary Public In and for the  
County of Midland, Texas



ROY L. STEINKE  
Notary Public, State of Texas  
My Commission Expires July 9, 1985