



SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, Troy Oney, in the employ of Eastman Whipstock, Inc., did on the days of 8-20, 19 84 thru 8-20, 19 84 conduct or supervise the taking of a Inclination Multi Shot survey by the method of magnetic orientation from a depth of 7900 feet to 8902 feet, with recordings of inclination and direction being obtained at approximate intervals of 100 feet.

This survey was conducted at the request of Texaco for their New Mexico "AT" State Well No, 13 Lea 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.

Troy Oney
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.

Tim Stephens

Before me, the undersigned authority, on this day personally appeared Troy Oney, 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 5TH day of OCT, 19 84.

Roy L. Steiner
Notary Public in and for the
County of Midland, Texas



ROY L. STEINER
Notary Public, State of Texas
My Commission Expires July 6, 1985