



SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, Troy Oney, in the employ of Eastman Whipstock, Inc., did on the days of 8-24, 19 84 thru 8-24, 19 84 conduct or supervise the taking of a Seeker 1 Gyroscopic survey by the method of magnetic orientation from a depth of 6150 feet to 10150 feet, with recordings of inclination and direction being obtained at approximate intervals of 100 feet.

This survey was conducted at the request of Arco Oil and Gas Company for their Jackson 5 Well No. 2, 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.

Jim Shipley

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 21st day of SEPT., 19 84.



ROY L. STENKE
Notary Public, State of Texas
My Commission Expires 12-31-85

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