



P. O. Box 5577/Midland, Texas 79701/(915) 563-0511  
TWX 910-881-5066/Cable: EASTCO

# SURVEY CERTIFICATION SHEET

STATE OF TEXAS  
COUNTY OF MIDLAND

I, Jack L. Blake, in the employ of Eastman Whipstock, Inc., did on the days of 3-2, 19 79 thru 3-14, 19 79 conduct or supervise the taking of a MISS survey by the method of magnetic orientation from a depth of 4300 feet to 6145 feet, with recordings of inclination and direction being obtained at approximate intervals of        feet.

This survey was conducted at the request of Arco for their Empire ABC K-131, Early County, State of New Mexico, in the        field.

The data for this survey and the calculations 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.

Wayne Harris  
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.

Ray Harris

Before me, the undersigned authority, on this day personally appeared Jack Blake and Wayne Harris, 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 20th day of March, 19 79.

Anna M. Smith  
Notary Public in and for the County of  
Midland, Texas  
My commission expires 5-24-80