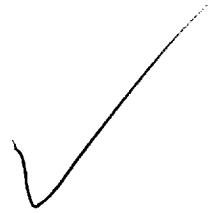


# 3E COMPANY, INC.

*Engineering • Energy • Exploration*

P. O. Box 190 —:— 505/327-4020

FARMINGTON, NEW MEXICO 87401



October 27, 1977

New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Attention: Mr. Al Kendrick

RE: Kirby Exploration Company  
Hanlad Federal #1  
1450' FNL & 1450' FWL  
Sec 31 - 26N - 12W  
San Juan County, New Mexico

Gentlemen:

This is to certify that the following straight hole surveys were taken while drilling the subject well, as reported by the drilling contractor:

Depth

Degrees

700'  
1300'

1/2°  
3/4°

Sincerely yours,

*John Alexander*  
John Alexander



JA:st

Subscribed and sworn to before me this 28th day of October, 1977.

*Katharine R. Jenkins*  
Notary Public

My commission expires:  
May 12, 1980