



Empire Drilling Co.

Market Tower II
3025 So. Parker Road
Suite 1221
Aurora, Colorado 80014
(303) 751-1890

July 13, 1981

Natural Resources Evaluation
and Engineering, Inc.
Post Office Box 2188
Hobbs, New Mexico 88240

Re: Mission "30" State #1
Lea County, New Mexico

Gentlemen:

The following is a listing of the deviation surveys on the subject well taken from the drilling reports maintained at the well site.

925' - 3/4 degree
1917' - 1/2 degree
2479' - 1/2 degree
2965' - 1/2 degree
2983' - 1/2 degree
3688' - 1/2 degree
4006' - 1 degree
5000' - 1-1/4 degrees
5518' - 1-1/4 degrees
6167' - 1-1/4 degrees
6728' - 1-1/2 degrees
8300' - 2-1/2 degrees
9493' - 1 degree

Very truly yours,

John Gable, President

STATE OF COLORADO)
COUNTY OF ARAPAHOE)

The foregoing was acknowledge before me this 10th day of July, 1981, by John Gable, President of Empire Oil & Gas Co.

Dixie L. Pierce

My Commission Expires:
8/22/83