



WM. N. MORGAN
Off. Ph.: 505-748-2194
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P. O. Drawer 1
Artesia, N.M. 88210

July 1, 1980

Harlan Oil Co.
P.O. Box 668
Artesia, New Mexico 88210

Re: Gulf State #1
Sec 21 Twn19S Rge28E
990/N 1650/E Unit B
Pool: E. Millman San Andres
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above well:

383' - 1/2 degree
874' - 3/4 degree
1379' - 3/4 degree
1850' - 1 degree
2351' - 1 1/4 degree
2531' - 1 degree
3012' - 1/2 degree

Yours truly,

William N. Morgan
Alta-West Drlg., Inc.

STATE OF NEW MEXICO)

COUNTY OF EDDY)

The foregoing was acknowledged before me this 3rd day
of July, 1980, by William N. Morgan.

My Commission Expires:

6-13-81

Long O. Fletcher
Notary Public

Copy To
Gulf