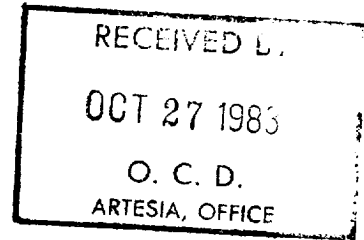


ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210



September 30, 1983

Beach Exploration
800 North Marienfeld
Suite 200
Midland, TX 79701

Re: Gulf State #1
1650' FSL & 2310' FWL
Sec. 9, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
414'	1/4°
931'	1/4°
1202'	1/4°
1513'	1/4°
2000'	1/2°
2383'	1°
2555'	1°
2624'	1°
3153'	1°
3400'	1/2°

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.

STATE OF NEW MEXICO J
COUNTY OF EDDY J

The foregoing was acknowledged before me this 30th day of September, 1983.

