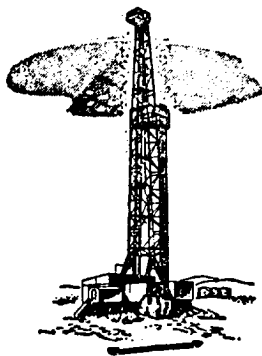


L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210



February 5, 1993

Mack Energy Corporation
PO Box 276
Artesia, NM 88211-0276

RE: GJ West Coop Unit #104
560' FSL & 480' FWL
Sec. 21, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
503'	1/2°
815'	1 1/4°
1311'	1/2°
1811'	1°
2307'	1/2°
2839'	3/4°
3337'	1°
3868'	1 1/4°
4400'	1°
5050'	1 1/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 5th day of February, 1993

NOTARY PUBLIC

