

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

January 24, 2000

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

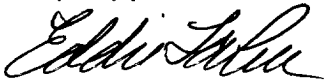
RE: Gold Star Federal #3
430' FNL & 2410' FEL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
496'	1/4°
982'	1/4°
1514'	1/4°
2003'	1 1/2°
2194'	1 1/2°
2438'	1°
2754'	1°
3000'	1/2°
3497'	1/2°
3995'	1°
4255'	1 1/4°

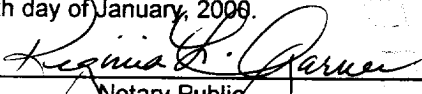
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 24th day of January, 2000.



Notary Public

