

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

June 26, 1998

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

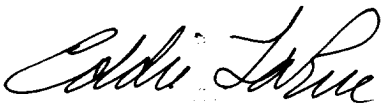
RE: Pinon Federal #2
 2085' FNL & 990' FEL
 Sec. 22, T17S, R29E
 Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
315'	3/4°
553'	1/2°
1096'	1/2°
1352'	1/4°
1853'	1/4°
2341'	3/4°
2658'	1°
3133'	1°
3633'	1°
4098'	1 1/4°
4565'	3/4°

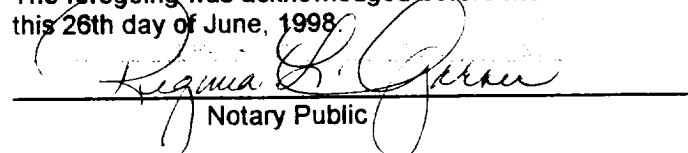
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 26th day of June, 1998.



Notary Public

