

L & M DRILLING, INC.

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

March 16, 2000

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

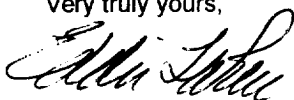
RE: State "S" 19 #15
 1815' FSL & 1650' FEL
 Sec. 19, T17S, R29E
 Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
510'	1/4°	2691'	1°
799'	1/2°	3212'	1 1/4°
1019'	1/4°	3676'	1°
1291'	1/4°	4100'	1°
1572'	1/2°	4392'	1°
1888'	3/4°	4402'	1°
2240'	1°		

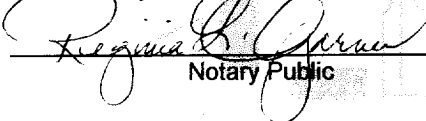
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 16th day of March, 2000.



Notary Public