

# L & M DRILLING, INC.

**OIL WELL DRILLING CONTRACTORS**

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

March 13, 2002

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

RE:    State S-19 #21  
      330' FSL & 865' 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
605'	3/4°	2579'	1/2°
813'	3/4°	3016'	3/4°
992'	1/4°	3476'	3/4°
1325'	3/4°	3907'	3/4°
1615'	1/2°	4375'	1/2°
2113'	1 1/4°		

Very truly yours,

C. E. LaRue  
President

STATE OF NEW MEXICO    }  
COUNTY OF EDDY        }

The foregoing was acknowledged before me  
this 13th day of March, 2001.

  
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Notary Public