

# L & M DRILLING, INC.

**OIL WELL DRILLING CONTRACTORS**

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

November 15, 1999

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

RE:      State S-19 #9  
         330' FNL & 1750' FEL  
         Sec. 19, T17S, R29E  
         Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
370'	3/4°
520'	3/4°
627'	1/2°
843'	1/2°
1022'	3/4°
1206'	1/2°
1429'	1/2°
1606'	1/2°
1851'	1/2°
2130'	3/4°
2384'	3/4°
2445'	3/4°
2849'	1°
3253'	1 1/4°
3654'	1 1/4°
4029'	1 1/4°
4233'	1°



Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO      }  
COUNTY OF EDDY                }

The foregoing was acknowledged before me  
this 15th day of November, 1999.

  
\_\_\_\_\_  
Notary Public

*Aug. 30, 2000*