



# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors  
PO Box 1370      Artesia, NM 88211-1370  
505/746-6651      746-3518      fax 748-2205

May 16, 1997

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

RE: McIntyre DK Federal #9  
330' FSL & 990' FEL  
Sec. 17, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

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

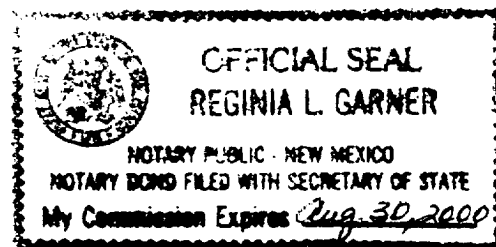
DEPTH	DEVIATION
462'	2
909'	1 1/2
1405'	1 1/4
1900'	1/4
2397'	1/2
2894'	1 1/2
3391'	1 1/2
3893'	1 3/4
4392'	1
4810'	1

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 May, 1997.

  
Notary Public

*Serving Southeast New Mexico and West Texas Since 1974*