



Artesia Fishing Tool Co., Inc.

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

December 4, 1997

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

RE: McIntyre DK Federal #10
990' FSL & 1610' FEL
Sec. 17, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
709'	2	3113'	1
948'	1	3598'	1
1193	1	4095'	1
1714'	1	4592	1
2214'	3/4	4761'	3/4
2613'	1		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 4th day of December, 1997.

Notary Public