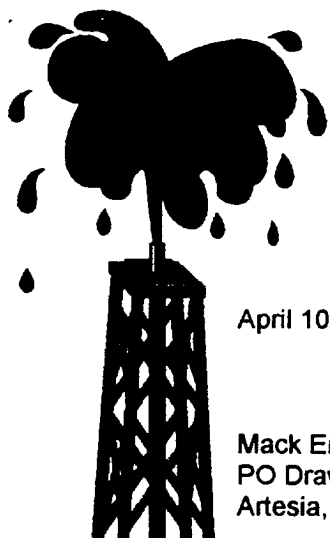




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

April 10, 1997

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

RE: McIntyre B #5
2183' FSL & 990' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

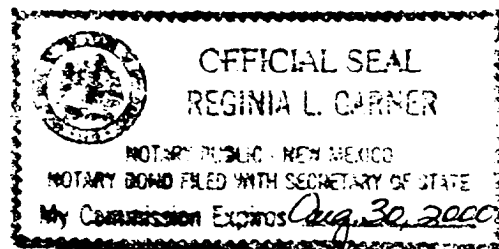
DEPTH	DEVIATION
444'	1 1/2
945'	4
975'	4
1070'	3 1/4
1163'	2 3/4
1256'	2 1/2
1751'	1 1/4
2214'	1 1/2
2749'	2
3245'	2
3717'	2 1/4
4210'	2
4736'	2
4845'	3/4

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 10th day of April, 1997.

Notary Public

Serving Southeast New Mexico and West Texas Since 1974