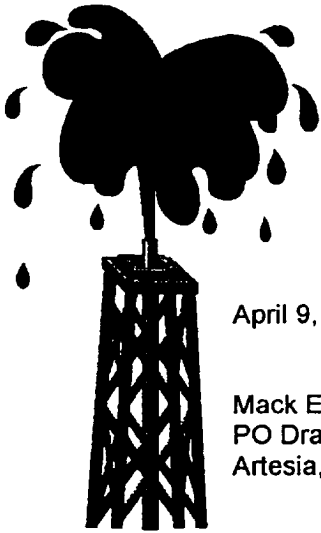




Artesia Fishing Tool Co., Inc.

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

April 9, 1999

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



RE: McIntyre C Federal #6
2310' FNL & 990' FEL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

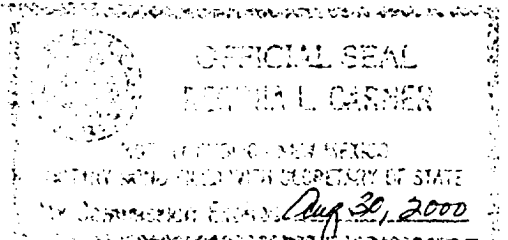
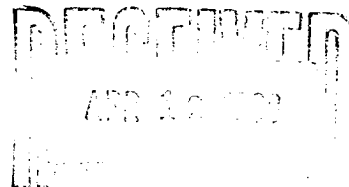
DEPTH	DEVIATION
456'	1/2°
1051'	1°
1300'	1 1/2°
1833'	1 3/4°
2144'	2°
2505'	2°
2653'	2°
3103'	2°
3341'	2°
3802'	2°
4275'	2°
4740'	2 1/4°
4865'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 9th day of April, 1999.

Notary Public

99_935.DOC

Serving Southeast New Mexico and West Texas Since 1974