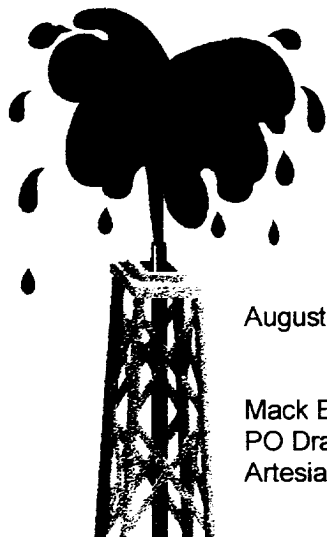




Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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

August 9, 2001

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

RE: McIntyre E #8
1650' FSL & 2250' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
409'	1°	2547'	2°
770'	1°	2796'	1 1/2°
1017'	1°	2918'	1 1/2°
1231'	1°	3412'	2°
1748'	2°	3657'	2°
1986'	1 3/4°	4151'	2°
2268'	2°	4644'	1 3/4°
2392'	2°	4990'	1 3/4°

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 August, 2001.

Notary Public

Aug. 30, 2004

01_1076

Serving Southeast New Mexico and West Texas Since 1974