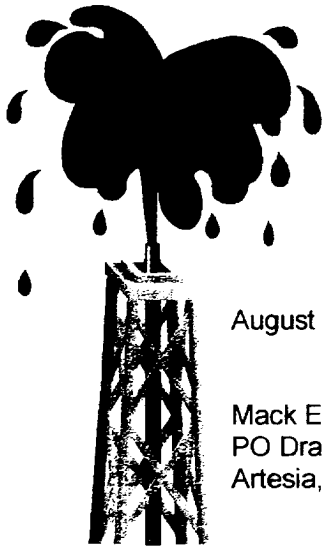




Artesia Fishing Tool Co., Inc.

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 B #9
1650' FSL & 1100' FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
532'	1°
902'	1/2°
1714'	1 1/4°
2209'	1 1/4°
2664'	1 1/2°
3109'	1 1/4°
3604'	1 1/2°
4104'	1 3/4°
4595'	1 3/4°
4980'	1 1/2°

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 August, 2001.

Notary Public

Aug. 30, 2004

RECEIVED
2001 SEP -4 AM 9:30
BUREAU OF LAND MGMT
HOSMER OFFICE