



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

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

October 24, 2001

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

RE: BC Federal #6
1595' FNL & 1040' FEL
Sec. 19, T17S, R32E
Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
503'	1°
1022'	3/4°
1423'	3/4°
1951'	1 3/4°
2118'	1 3/4°
2612'	2°
3108'	1 3/4°
3406'	2 1/2°
4098'	2 1/4°
4616'	2 1/4°
5109'	2°
5615'	1 3/4°
6140'	1 3/4°
6638'	2°
7141'	1°
7562'	3/4°

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 24th day of October, 2001.

Notary Public

01_1087

Aug. 30, 2004

Serving Southeast New Mexico and West Texas Since 1974