



Artesia Fishing Tool Co., Inc.

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

September 27, 2002

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

RE: Jenkins B Federal #16
965' FNL & 1650' 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 |
|-------|-----------|--------|-----------|
| 425' | 1° | 32630' | 1 1/2° |
| 928' | 3/4° | 3129' | 1 1/2° |
| 1072' | 3/4° | 3650' | 1 1/2° |
| 1578' | 1 1/2° | 4145' | 1° |
| 2043' | 1° | 4671' | 1° |
| 2536' | 1 1/2° | 4775' | 1 1/4° |

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
This 27th day of September, 2002.

Notary Public