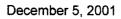


Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors PO Box 1370 505/746-6651

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



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

RE:

Holder CB Federal #7 1650' FNL & 330' FWL

Sec. 17, T17S, R30E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
473'	3/4°
846'	1 1/4°
1120'	1°
1621'	3/4°
2111'	1°
2606'	3/4°
2772'	1/2°
3102'	3/4°
3620'	3/4°
4138'	1°
4616'	1°
4770'	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 5th day of December, 2001.

Notary Public

ECTL O THEMSUS MALE CLATED DISENTE

40:6 MA 81 MAL 2002

BECEINED