Artesia Fishing Tool Co., Inc.

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



December 20, 2001

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

> RE: Polaris B Fed #3 940' FNL & 2310' FWL Sec. 17, T17S, R30E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
435'	3/4°
900'	1°
1125'	1°
1332'	1°
1804'	1°
2298'	1 1/2 °
2603'	1 1/2°
2826'	1 3/4°
3318'	1 3/4°
3814'	1 1/4 °
4309'	1 1/4°
4765'	1 1/2 °

Very truly yours,

Eddie C. LaRue

Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

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The foregoing was acknowledged before me this 20th day of December, 2001.

4 01 Notary Public

aug. 30, 2004

01_1104 Serving Southeast New Mexico and West Texas Since 1974