

Artesia Fishing Tool Co., Inc.

Oil W PO Box 1370 505/746-6651

Oil Well Drilling Contractors (1370 Artesia, NM 88211-1370 (16651 746-3518 fax 748-2205

January 22, 2001

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

RE:

Pawnee State #2 1650' FSL & 2290' FEL Sec. 16, T17S, R30E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
234'	3/4°
443'	1 °
686'	1°
998'	1°
1238'	3/ 4 °
1550'	1°
1753'	3/ 4 °
1997'	3/4°
2492'	3/4°
2922'	1/2°
3498'	3/ 4 °
3570'	3/4°
4021'	3/4°
4 513'	3/4°
4855'	1/2°

Very truly yours,

Eddie C LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 22nd day of January, 2001.

Regula & V

TOTAL SECTION SIL

aug. 30, 3004

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