

Artesia Fishing Tool Co., Inc.

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

October 12, 2000

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


RE: Imperial State #3
1775' FSL & 1650' FEL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

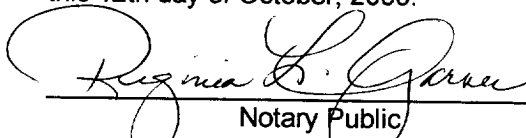
DEPTH	DEVIATION
957'	1/2°
985'	1 1/4°
1557'	1 1/2°
2050'	3/4°
2550'	1°
2976'	1°
3468'	1°
3970'	1°
4492'	1°
4945'	1°

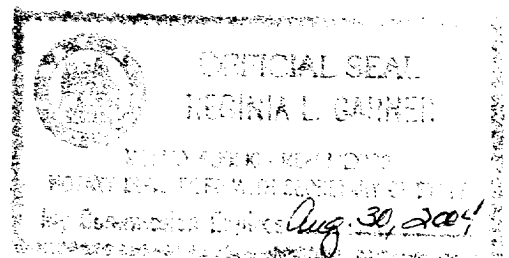
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12th day of October, 2000.


Notary Public



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Serving Southeast New Mexico and West Texas Since 1974