



# Artesia Fishing Tool Co., Inc.

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

August 9, 2000

AUG 10 2000

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

RE: Harper State #3  
1650' FSL & 330' FEL  
Sec. 16, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

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

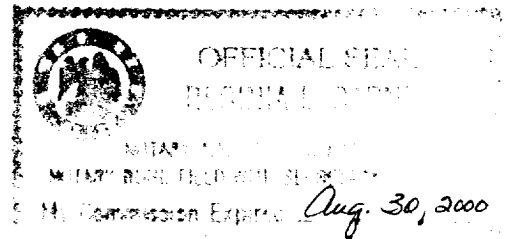
DEPTH	DEVIATION
389'	3/4°
799'	1/2°
1266'	1°
1705'	1/2°
2201'	3/4°
3004'	1°
3557'	1°
4047'	3/4°
4509'	1°
4880'	3/4°

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 9th day of August, 2000.

  
\_\_\_\_\_  
Notary Public

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*Serving Southeast New Mexico and West Texas Since 1974*