

Artesia Fishing Tool Co., Inc.

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

July 6, 1999

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

RE: Goldstar Fed #4
330' FNL & 990' FEL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

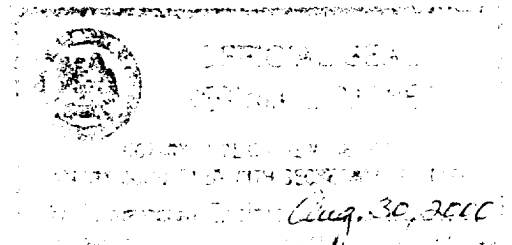
DEPTH	DEVIATION
322'	1°
506'	3/4°
776'	1/4°
1238'	1/2°
1500'	3/4°
2011'	1°
2502'	3/4°
3000'	3/4°
3500'	1 1/2°
3995'	1 3/4°
4275'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 6th day of July, 1999.

Notary Public

99_949.DOC

Serving Southeast New Mexico and West Texas Since 1974