

Artesia Fishing Tool Co., Inc.

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

April 24, 1997

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211-0227

RE: Barnsdale Federal #3
1090' FNL & 1650' FEL
Sec. 27, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

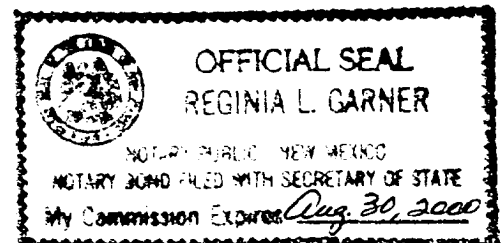
DEPTH	DEVIATION
405'	1/4
941'	1/4
1470'	1
1934'	3/4
2336	3/4
2754'	3/4
3328'	3/4
3823'	3/4
4414'	1
4600'	1

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 24th day of April, 1997.

Notary Public

Serving Southeast New Mexico and West Texas Since 1974