



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 14, 1996

OCT 15 1996

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211

RE: Barnsdale Federal #1
330' FNL & 1650' FEL
Sec. 27, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

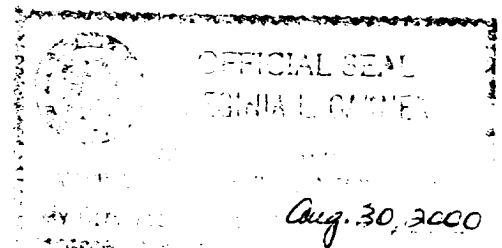
DEPTH	DEVIATION
412'	1 1/2°
906'	2 1/2°
999'	2°
1217'	1 1/4°
1714'	1 1/4°
2207'	1/4°
2703'	3/4°
3233'	1°
3614'	1°
4098'	1°
4496'	1°
4979'	1°
5466'	1°
5766'	1°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me
this 14 October 1996.

Notary Public

Serving Southeast New Mexico and West Texas Since 1974