



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 28, 1998

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

JUL 29 1998

RE: EL Federal #4
2310' FNL & 865' FEL
Sec. 21, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

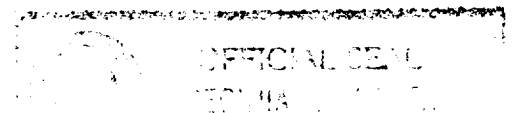
DEPTH	DEVIATION
435'	1
948'	1
1447'	3/4
1975'	1 3/4
2443'	2 1/4
2569'	2 1/4
3101'	2 1/4
3596'	2 1/4
4092'	1 3/4
4655'	1 3/4
5000'	2

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 28th day of July, 1998.

Notary Public

Aug. 30, 2000

98_904.DOC

Serving Southeast New Mexico and West Texas Since 1974