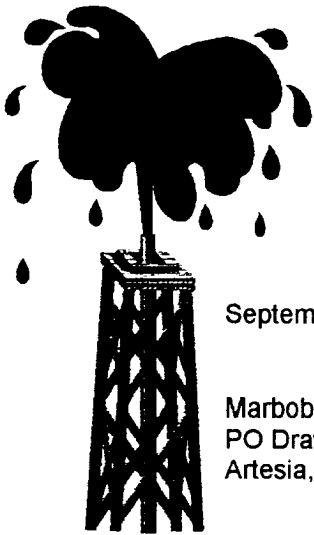




Artesia Fishing Tool Co., Inc.

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

September 13, 1999

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

RE: B440 Federal #4
1650' FSL & 2310' FEL
Sec. 27, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
435'	3/4°
918'	1 1/4°
1290'	1 1/4°
1722'	1 1/4°
2187'	1 1/4°
2524'	1 1/2°
3155'	1 3/4°
3695'	1 1/4°
4180'	1°
4812'	1 1/4°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 13th day of September, 1999.

Notary Public