

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

August 2, 1999

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

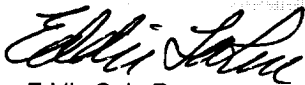
RE: Tony Federal #4
2310' FSL & 2410' FEL
Sec. 18, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
453'	1/2°
730'	1/2°
978'	1°
1256'	1 3/4°
1609'	1 1/2°
1858'	1°
2138'	1 1/4°
2386'	1/2°
2668'	1/4°
2916'	1/2°
3164'	1/2°
3411'	3/4°
3627'	1°
3871'	1°
4119'	1°
4367'	3/4°
4615'	3/4°
4863'	1°
5205'	1°

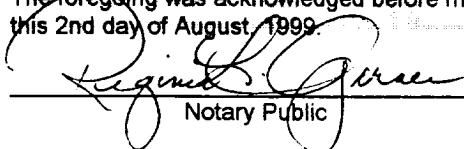
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 2nd day of August, 1999.


Notary Public