

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

October 12, 2000

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

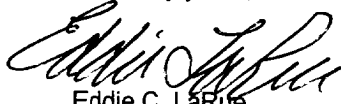
RE: Birdie Federal #1
1650' FSL & 380' FWL
Sec. 17, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

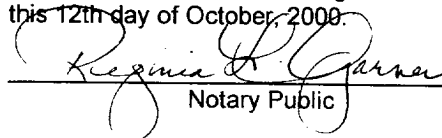
| DEPTH | DEVIATION | DEPTH | DEVIATION |
|-------|-----------|-------|-----------|
| 425' | 2° | 3019' | 3/4° |
| 807' | 1 1/2° | 3515' | 1° |
| 1306' | 1° | 3986' | 1° |
| 1806' | 3/4° | 4181' | 3/4° |
| 2301' | 3/4° | 4698' | 3/4° |
| 2529' | 3/4° | 4772' | 1° |

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12th day of October, 2000.


Regina L. Garner
Notary Public

