

L & M DRILLING, INC.

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

October 29, 1999

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

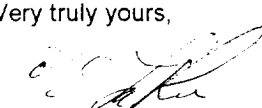
RE: White Star Federal #10
99C' FNL & 330' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
360'	1°
592'	1/2°
852'	1/2°
1061'	1/2°
1252'	1/2°
1434'	3/4°
1742'	3/4°
1990'	1°
2267'	1°
2394'	1°
2609'	1°
3031'	1 1/2°
3249'	1 1/2°
3444'	1°
3941'	1°
4372'	1 1/4°
4410'	1 1/4°

Very truly yours,


C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 29th day of October, 1999.


Regina L. Garner
Notary Public

