

L & M DRILLING, INC.

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

November 24, 1999

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

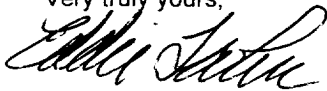
RE: White Star Federal #9
990' FNL & 1650' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
362'	1/2°
479'	1/2°
624'	1/2°
867'	1/4°
1050'	1/2°
1201'	3/4°
1385'	1°
1538'	1°
1758'	1°
2028'	1 1/4°
2251'	1 1/4°
2400'	1 1/4°
2714'	3/4°
3219'	1/2°
3708'	1/2°
4200'	3/4°
4425'	3/4°

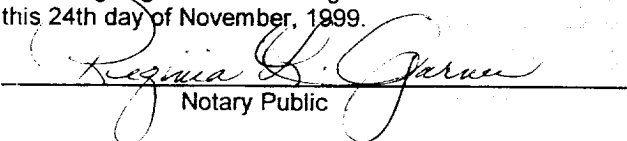
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 24th day of November, 1999.


Notary Public

