

L & M DRILLING, INC.

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

September 22, 1999

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

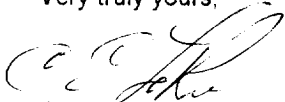
RE: White Star Federal #8
1002' FNL & 2310' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

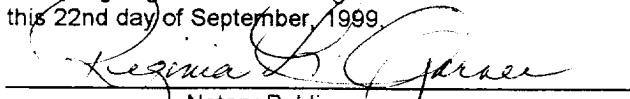
DEPTH	DEVIATION
370'	1°
541'	1°
833'	3/4°
991'	1/4°
1210'	1/4°
1387'	3/4°
1641'	1°
1790'	1 1/4°
2047'	1 1/2°
2294'	1 1/4°
2596'	1 1/2°
3007'	1 1/2°
3186'	1 3/4°
3682'	1 3/4°
4031'	1 3/4°
4350'	1 3/4°

Very truly yours,


C. E. LaRue
President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 22nd day of September, 1999.



Notary Public

