

L & M DRILLING, INC.

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

April 25, 2000

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

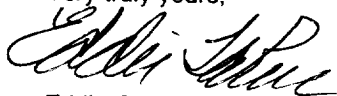
RE: White Star Fed #12
230' FNL & 1650' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
358'	1 1/4°	2090'	1 1/4°
447'	1 1/4°	2100'	1 1/4°
1104'	1°	2898'	1 1/2°
1295'	1°	3364'	1°
1416'	3/4°	3861'	1°
1687'	1°	4329'	1 1/2°
1971'	1 1/4°	4390'	1 3/4°
2010'	1 1/4°		

Very truly yours,

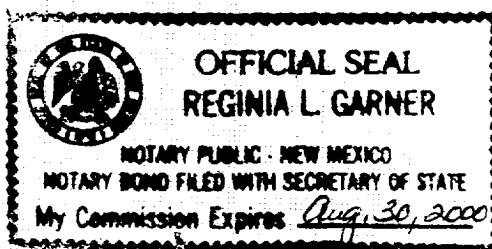


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 25th day of April, 2000.


Notary Public



RECEIVED
MAY 20 21 19
D.L.
Post