

L & M DRILLING, INC.

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

February 17, 2000

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

RE: White Star Federal #13
330' FNL & 2310' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

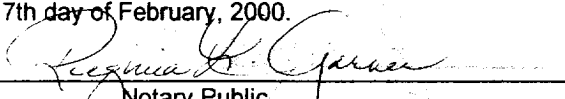
DEPTH	DEVIATION	DEPTH	DEVIATION
331'	1°	1989'	1°
447'	3/4°	2170'	1°
651'	1°	2359'	1°
890'	3/4°	2568'	1°
1079'	1/2°	2940'	1°
1266'	1°	3375'	1 1/2°
1459'	1°	3868'	1 1/2°
1640'	1/4°	4320'	3/4°
1826'	1/2°	4364'	3/4°

Very truly yours,

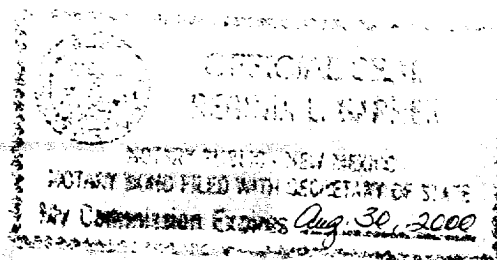

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of February, 2000.



Notary Public



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2000 APR 19 A 9 52
DUTCHMAN LINDA J
KOSWELL OFFICE