

Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

February 5, 2001

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

RE: White Star Federal #15
990' FNL & 2310' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

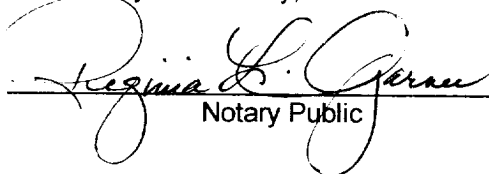
DEPTH	DEVIATION
441'	1°
876'	1°
1348'	1/2°
1848'	3/4°
2344'	1/2°
2862'	1°
3361'	1°
3836'	1°
4416'	1°

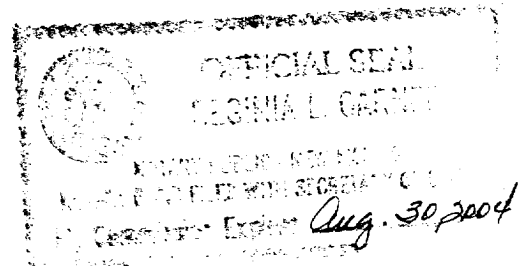
Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 5th day of February, 2001.


Notary Public



01_1043

Serving Southeast New Mexico and West Texas Since 1974