



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

January 24, 2000

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

JAN 25 2000

RE: White Star Federal #3
2310' FSL & 2310' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

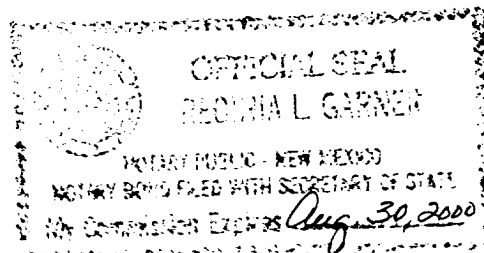
DEPTH	DEVIATION
335'	3/4°
815'	1 1/4°
1317'	1 1/4°
1523'	1°
2215'	1 3/4°
2431'	1 3/4°
2862'	2°
3359'	1 1/4°
3939'	1 1/4°
4465'	1 3/4°

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 January, 2000.

Notary Public

99_980

Serving Southeast New Mexico and West Texas Since 1974

BUREAU OF LAND MGMT.
ROSWELL OFFICE

2000 MAR -6 P 3 46

RECEIVED