



Artesia Fishing Tool Co., Inc.

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

May 14, 2002

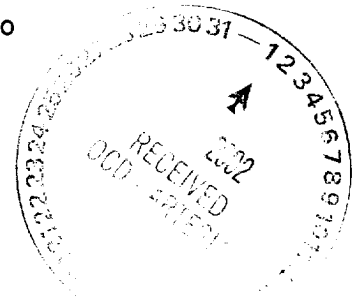
Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

RE: Tenneco State #4
990' FSL & 330' FWL
Sec. 20, T17S, R29E
Eddy County, New Mexico

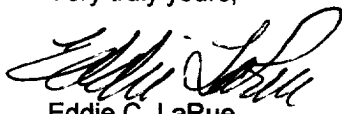
Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
380'	3/4°	2478'	1/2°
825'	1°	2974'	1/2°
1344'	1/2°	3496'	1/2°
1860'	1°	3992'	1 1/4°
2352'	1°	4280'	1/2°



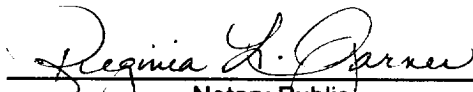
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

MAY 16 2002

The foregoing was acknowledged before me
this 14th day of May, 2002.


Regina L. Garner
Notary Public



02-1138

Serving Southeast New Mexico and West Texas Since 1974

