



Artesia Fishing Tool Co., Inc.

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

April 22, 1999

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



RE: Tenneco State #1
330' FSL & 330' FWL
Sec. 20, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

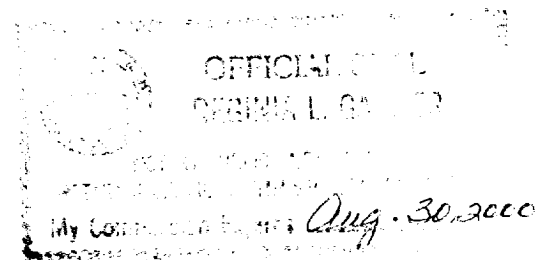
DEPTH	DEVIATION
333'	1/4°
816'	1°
1111'	1 1/2°
1434'	1°
1889'	1 1/2°
2378'	1 1/2°
2891'	1°
3418'	1 1/2°
3945'	2°
4399'	1 3/4°
4905'	1 1/2°
5120'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 22nd day of April, 1999.

Notary Public

99_937.DOC

Serving Southeast New Mexico and West Texas Since 1974