



Artesia Fishing Tool Co., Inc.

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

March 23, 1999

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

MAR 25 1999

RE: Mimosa State #1
2310' FSL & 1580' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
416'	1 1/4°
837'	1/4°
1116'	3/4°
1395'	1 1/4°
1646'	1 1/2°
1957'	2°
2237'	1 3/4°
2488'	2°
2800'	1 1/2°
3077'	1 1/2°
3572'	1 1/2°
4007'	1 1/2°
4474'	1 1/2°
4950'	1 1/2°
5333'	1 1/2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 23rd day of March, 1999.

Notary Public

99_933.DOC

Aug 30, 2000

Serving Southeast New Mexico and West Texas Since 1974