

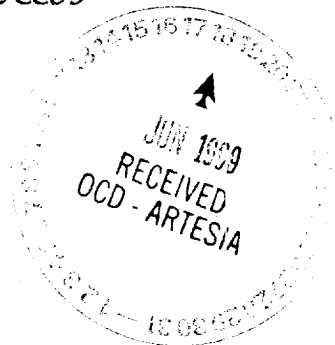


Artesia Fishing Tool Co., Inc.

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

May 10, 1999

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



RE: Mimosa State #2
1650' FSL & 2070' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

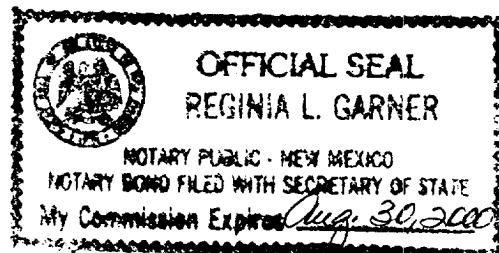
DEPTH	DEVIATION
584'	3/4°
836'	1°
1174'	2°
1423'	1 3/4°
1740'	2°
2044'	2 1/2°
2519'	1°
3012'	2°
3509'	1 3/4°
4032'	1 1/4°
4501'	1 1/2°
5000'	1 3/4°
5089'	2°
5292'	2°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 10th day of May, 1999.

Notary Public

99_939.DOC

Serving Southeast New Mexico and West Texas Since 1974