

Artesia Fishing Tool Co., Inc.

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

August 17, 2000

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

RE: Mesquite State #9
890' FNL & 480' FWL
Sec. 20, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH

419'
820'
1880'
1857'
2318'
2752'
3253'
3770'
4275'

DEVIATION

1 1/4°
1°
1 1/2°
1 1/2°
1 1/2°
1°
1°
1 1/4°
1 3/4°

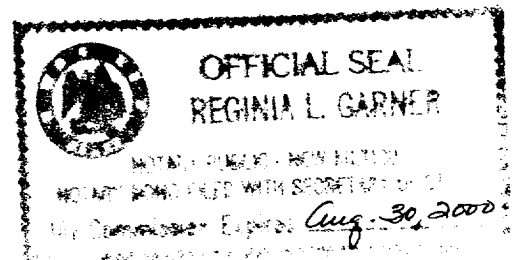


Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of August, 2000.

Notary Public

00_1012

Serving Southeast New Mexico and West Texas Since 1974