

Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

August 30, 2000

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

RE: State S 19 #10
828' FSL & 2310' FWL
Sec. 19, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

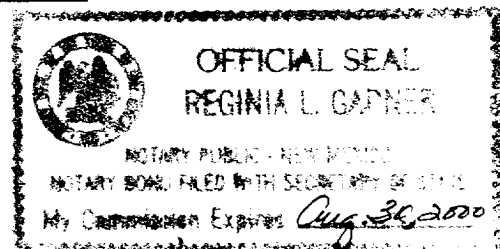
DEPTH	DEVIATION
420'	1°
836'	3/4°
1324'	1/2°
1822'	1/2°
2368'	3/4°
2940'	1/2°
3432'	3/4°
4191'	3/4°
4440'	3/4°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 30th day of August, 2000.

Notary Public

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Serving Southeast New Mexico and West Texas Since 1974

