

# Artesia Fishing Tool Co., Inc.

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

January 22, 2001

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

RE: State S 19 #18  
1680' FSL & 1895' FWL  
Sec. 19, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

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

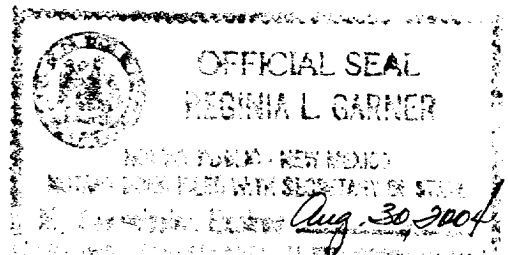
DEPTH	DEVIATION
335'	1°
787'	1°
1159'	1°
1189'	1°
1689'	1°
2217'	1 3/4°
2366'	1 1/4°
2874'	1 1/2°
3216'	1 1/4°
3717'	1 1/4°
4255'	1 1/2°

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 22nd day of January, 2001.

  
\_\_\_\_\_  
Notary Public

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*Serving Southeast New Mexico and West Texas Since 1974*

