



Artesia Fishing Tool Co., Inc.

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

June 30, 2000

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

RECEIVED
UCD - ARTESIA

RE: State S-19 #13
1775' FWL & 330' FEL
Sec. 19, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
375'	1/2°
820'	1/2°
1320'	3/4°
1725'	1°
2131'	1°
2624'	2°
3151'	1°
3678'	1°
4188'	1°
4460'	1 1/4

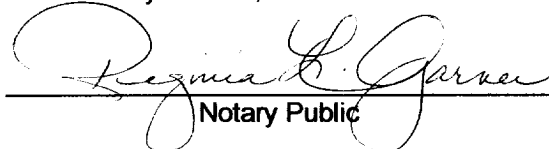
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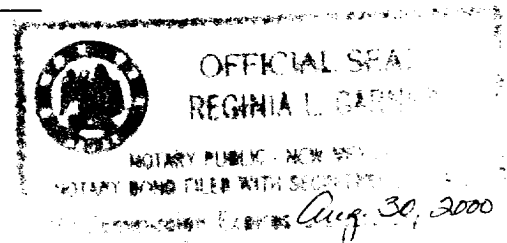
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

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


Notary Public



00_1007

Serving Southeast New Mexico and West Texas Since 1974

