

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

JUL 5 2000


RE: Imperial State #2
990' FSL & 2185' FEL
Sec. 16, T47S, R30E
Eddy County, New Mexico

Gentlemen:

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

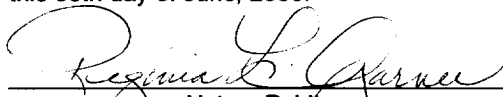
DEPTH	DEVIATION
449'	1/2°
1087'	1/2°
1447'	1°
1881'	1/2°
2350'	1/2°
2850'	1/2°
3335'	1/2°
3830'	3/4°
4330'	1°
4985'	1°

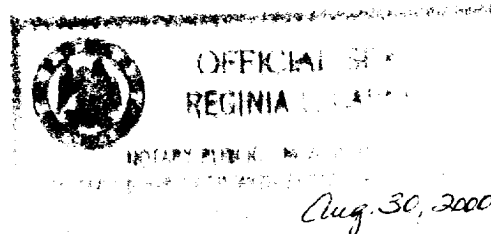
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

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


Regina L. Garner
Notary Public



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Serving Southeast New Mexico and West Texas Since 1974