

(505) 746-4405 746-3518 748-2205

July 19, 2005

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

RECEIVED

JUL 2 0 2005

RE: Carp St #1 990' FSL & 990' FEL Sec. 23, T16S, R33E Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
250'	1/2°	2900'	3/4 °
342'	1 °	3004	3/4°
820'	1 °	3480'	1 °
1297'	1 1/2°	3885'	1 1/2°
1550'	1°	4321'	1 1/4°
1960'	1 1/2°	4568'	1/2°
2435'	1/2°	4615'	1/2°

Very truly yours,

Eddie C. LaRue

Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me

this 19th day of July, 2005. arne ina Notary Public

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STERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978