

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

RECEIVED

September 23, 2004

SEP 24 2004

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

RE: Matador State 19#4
2310' FSL & 1650' FWL
Sec. 19, T16S, R32E
Lea County, New Mexico

Unit K


30-025-36840

Gentlemen:

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

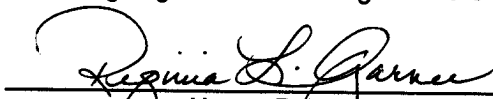
DEPTH	DEVIATION	DEPTH	DEVIATION
192'	1/4°	2365'	3/4°
316'	1/4°	2510'	3/4°
665'	1/4°	2765'	1/4°
961'	1/4°	3077'	1/2°
1210'	3/4°	3351'	3/4°
1459'	1/2°	3663'	3/4°
1707'	1°	4063'	3/4°
1950'	1°	4255'	3/4°
2268'	1/2°		

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 23rd day of September, 2004.


Regina L. Garner
Notary Public

