

L & M DRILLING, INC.

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

December 17, 2002

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

RE: State S 19 36
1650' FSL & 2310' FEL
Sec. 19, T17S, R29E
Eddy County, New Mexico



Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
539'	1/4°	3194'	2°
810'	1/2°	3318'	2 1/4°
1300'	3/4°	3443'	2°
1808'	1/2°	3632'	1 3/4°
2295'	3/4°	3813'	1 3/4°
2676'	3/4°	4007'	2°
3100'	2°	4230'	2 1/4°

Very truly yours,

Eddie C. LaRue
Vice President

RECEIVED

STATE OF NEW MEXICO }
COUNTY OF EDDY }

DEC 18 2002

The foregoing was acknowledged before me
this 17th day of December, 2002.

Notary Public