

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

October 21, 2002

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

RE: Antelope State #7
1725' FSL & 2100' FWL
Sec. 36, T17S, R31E
Eddy County, New Mexico



Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
470'	3/4°	2482'	2°
795'	2°	2760'	2°
862'	2 3/4°	3102'	2 3/4°
955'	2 1/2°	3256'	3°
1047'	2 1/4°	3380'	3°
1139'	2 1/4°	3566'	3°
1296'	1 1/4°	3719'	3 1/2°
1421'	1 1/4°	4063'	3 1/2°
1671'	1 1/4°	4270'	3°
1950'	1 1/4°	4460'	3 1/2°
2190'	2°	4870'	3°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of October, 2002.

Notary Public