

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

September 12, 2003

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

RE: Fox Federal #1  
1650' FSL & 2310' FEL  
Sec. 31, T17S, R32E  
Lea County, New Mexico

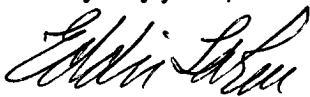
Unit J  
30-025-36322

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
286'	1/4°	1806'	1°	3399'	3°
493'	1 1/4°	2110'	1 1/2°	3554'	3°
694'	1 3/4°	2282'	1 3/4°	3800'	3 3/4°
785'	2 1/2°	2470'	1 1/2°	4052'	3 3/4°
939'	2 1/4°	2716'	1 1/2°	4480'	4°
1180'	2°	3025'	2 1/2°	5028'	4°
1463'	1 3/4°	3242'	3°		

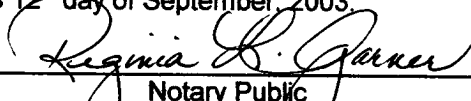
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 12<sup>th</sup> day of September, 2003.

  
\_\_\_\_\_  
Notary Public

