

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

December 29, 2003

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

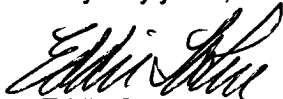
RE: Fox Federal #9
2310' FNL & 990' FEL
Sec. 31, T17S, R32E
Lea County, New Mexico

Gentlemen:

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

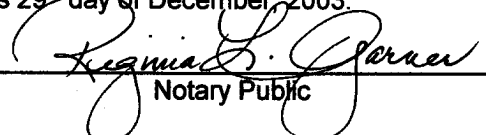
DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
245'	1/2°	2045'	2 1/4°	3285'	3 3/4°
688'	4°	2202'	2 3/4°	3379'	4 1/4°
725'	5°	2320'	2 1/4°	3471'	4°
805'	4 3/4°	2475'	2 1/4°	3745'	4°
844'	4°	2664'	2 3/4°	4235'	4 1/4°
875'	3 3/4°	2756'	2 3/4°	4667'	4 3/4°
1120'	3 1/4°	2848'	3°	4950'	4 3/4°
1489'	2 1/4°	2941'	3°	5020'	4 3/4°
1735'	2°	3097'	3 1/4°		

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 29th day of December, 2003.


Regina L. Garner
Notary Public

