

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

August 13, 2004

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

RE: Rhino Federal #1
2310' FNL & 330' FWL
Sec. 35, T17S, R32E
Lea County, New Mexico

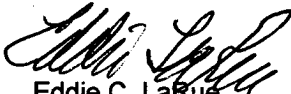
Unit E
30-025-36605

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
225'	1°	2323'	1/4°	3904'	2 3/4°
305'	1/2°	2440'	1°	3991'	3°
420'	1°	2542'	1 1/4°	4123'	3°
652'	1/2°	2676'	1 1/4°	4180'	3 1/2°
890'	1/2°	2876'	1 1/2°	4308'	3 3/4°
1136'	1/4°	3115'	2°	4433'	3 1/4°
1353'	1/4°	3275'	2°	4586'	3°
1611'	3/4°	3498'	2 1/2°	4743'	3°
1862'	1/2°	3648'	3°	4987'	3°
2110'	1/2°	3774'	3°	5115'	3°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 13th day of August, 2004.



Notary Public

