## LEM DRILLING, ING.

OIL WELL DRILLING CONTRACTORS

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

January 19, 2006

Mack Energy Corporation PO Drawer 960 Artesia. NM 88211-0960 RECEIVED

30-025-37581

JAN 2 0 2006

RE:

Raven State #2 Unit B 990' FNL & 1650' FEL Sec. 9, T18S, R34E Lea County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
128'	1°	4239'	3 3/4°
3 <del>94</del> '	1°	4456'	3°
698'	1/2°	<b>4</b> 519'	3 1/2°
1120'	1°	4675'	3°
1527'	1°	4863'	4°
1786'	1°	4956'	3 3/4°
2280'	1°	5143'	3 1/2°
2781'	1 1/4°	5329'	2 1/4°
3211'	2°	5548'	3 1/4°
3459'	2 1/4°	5737'	2 3/4°
3648'	3°	5829'	3°
3772'	2 3/4°	5860'	3°
3990'	2 1/2°		

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 19<sup>th</sup> day of January, 2006.

Notary Public



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978

06-01-04

