

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

August 27, 2004

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

RE: B C Federal #9  
2295' FNL & 990' FWL  
Sec. 19, T17S, R32E  
Lea County, New Mexico

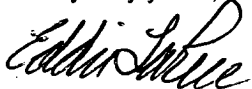
Unit E  
30-025-36769

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
269'	1/2°	3707'	1/2°
405'	1°	4050'	1°
545'	1°	4419'	1°
657'	1°	4764'	1°
946'	1°	5009'	1°
1229'	2°	5354'	1 1/2°
1572'	2 1/4°	5622'	1 3/4°
2007'	1°	5947'	1 1/4°
2309'	3/4°	6275'	1 1/2°
2559'	3/4°	6289'	1 1/4°
2897'	3/4°	6605'	3/4°
3303'	3/4°		

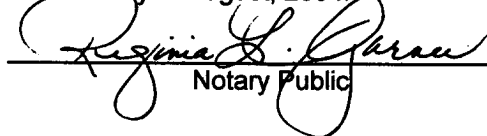
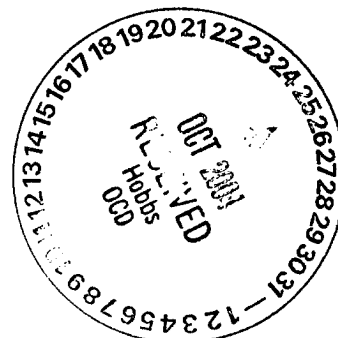
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 27<sup>th</sup> day of August, 2004.

  
Notary Public

RECEIVED

AUG 31 2004

