L & B Speed Drill, LLC

501 Airport Drive · FARMINGTON, NEW MEXICO 87401 · \$505)564-3111

Date: May 27, 2004

To: Richardson Operating Co. 4601 DTC Blvd. Suite 470 Denver, CO 80237

Re: Deviation Survey for Federal 31-15 #3

Below is the deviation survey for your well:

1/4° @ 247' 1/2° @ 724' 1/4° @ 1230' 1° @ 1710' 1/4° @ 2345' 1/4° @ 2590'



30-045-31977

Acknowledgment

State of New Mexico

County of San Juan

Signed & Acknowledged By: ____

John Durham, Manager

The foregoing instrument was acknowledged before me this 27 day of May 2004.

My Commission expires: