

L & B Speed Drill, LLC

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

Date: October 6, 2004

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

Re: Directional Survey

30-045-31943

Below is the directional survey for your well **Federal 41-11 # 3**

985' @ 1/4°
1202' @ 1/4°
1708' @ 1/4°
2216' @ 1/4°
2822' @ 1/4°
2918' @ 1/4°



Acknowledgment

State of New Mexico]

County of San Juan]

Signed & Acknowledged By:

Billie Ferrell

Billie Ferrell, Manager

The foregoing instrument was acknowledged before me this 6th day of

October, 2004

Linda J. Hall
Notary Public

My Commission expires:

4/27/2007

