

L & B Speed Drill, LLC

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

Date: September 23, 2004

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

30-045-31988

Re: Directional Survey

Below is the directional survey for your well **Federal 31-24 # 3**

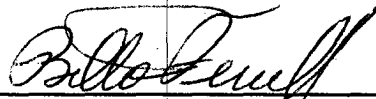
667' @ 1/2°
1273' @ 1/2°
1732' @ 3/4°
2151' @ 1/4°

Acknowledgment

State of New Mexico]

County of San Juan]

Signed & Acknowledged By:

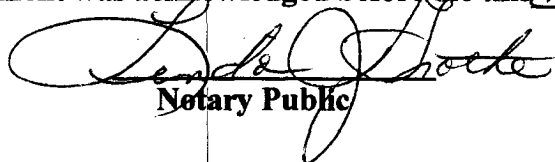


Billie Ferrell, Manager



The foregoing instrument was acknowledged before me this 1st day of

October, 2004



Notary Public

My Commission expires:

4/27/2007

