2004 SEP 13 PTV 2 01

L & B Speed Drill, LLC 070 FARM/NGTON HIL

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

Date: September 10, 2004

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

Denver, CO 80237

30-045-31940

Re: Directional Survey

Below is the directional survey for your well Federal 13-13 # 2

1 ⁰	a	673'
$1 1/2^0$	\check{a}	1030'
10	\tilde{a}	1390'
$1/2^{0}$	\tilde{a}	1710'
$1/2^{0}$	$\hat{\boldsymbol{a}}$	2245'
$1/2^{0}$	<u>@</u>	2645'
10	$\tilde{\boldsymbol{a}}$	2992'

Acknowledgment

State of New Mexico]

County of San Juan

Signed & Acknowledged By:

Billie Ferrell, Manager

The foregoing instrument was acknowledged before me this 10 day of 2004

Carrie

Notary Public

My Commission expires:

21 2009