

L & B Speed Drill, Inc.

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

DATE: 5/7/2002

TO: Calpine Natural Gas
1200 17th Street, Suite 770
Denver, CO 80202

30-045-30774

Re: Directional Survey:

Well Ruth #1
1175' FNL & 995' FEL, NENE
Sec. 28-T30N-R13W
San Juan County, NM

Below is the directional survey for your well Ruth #1.

338' 3/4°

840' 1°

1340' 3/4°

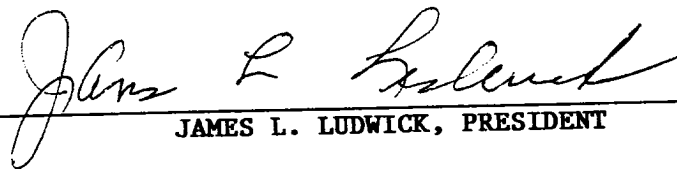
1850' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO |

COUNTY OF SAN JUAN |

SIGNED & ACKNOWLEDGED BY: _____


JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 7th day of May 2002.


NOTARY PUBLIC

My commission expires: 10/23/2003