) L&B Speed Drill, 13c.

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

DATE: 6/14/2002

TO: Calpine Natural Gas

1200 17th Street Suite 770

Denver, CO 80202

30-045-30766

Re: Directional Survey:

Well Tiger #19

980' FNL & 1860' FEL

B Sec. 27-T30N-R13W

San Juan County, NM

Below is the directional survey for your well Well Tiger #19.

236' 1/2°

750' 1°

1310' 1 1/4°

1750' 1 1/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGEDBY:

JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 14

A day of

y of Lean

NOTABY DIRECT

My commission expires: 0/93/303