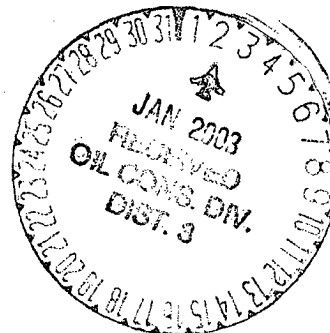


DATE: 12/11/2002

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



30-045-31214

Re: Directional Survey:
Well Morton #4
1650' FSL & 1695' FWL
Sec. 23-T30N-R14W
San Juan County, NM

Below is the directional survey for your well Morton #4

130' 1/4°

620' 1/2°

1120' 1 1/4°

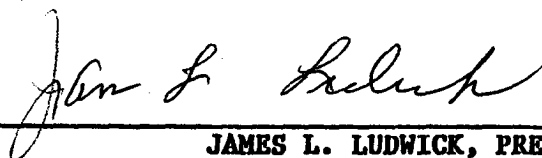
1540' 1 1/2°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO |

COUNTY OF SAN JUAN |

SIGNED & ACKNOWLEDGED BY:



JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 12th day of Dec. 2002.


NOTARY PUBLIC

My commission expires: 10/23/2003