

American Drilling Contractors, LLC

3100 LA PLATA HWY. · FARMINGTON, NEW MEXICO 87401 · (505)564-3100

Date: November 8, 2004

To: Calpine Natural Gas Co.
7415 E. Main St.
Farmington, NM 87402

Re: Directional Survey

30-045-32156

Arnie #17

Below is the directional survey for your well Elmo #1

790' @ 1/2°
1300' @ 1/2°
1760' @ 1/2°



Acknowledgment

State of New Mexico]

County of San Juan]

Signed & Acknowledged By: Billie Ferrell

Billie Ferrell, Manager

The foregoing instrument was acknowledged before me this 8th day of November, 2004

Bienna Rothlisberger
Notary Public

My Commission expires: October 1, 2008

