L & B Speed Drill, Inc.

James L. Ludwick

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

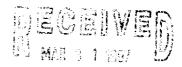
December 2, 1996

Ropco 15 6W #2

RICHARDSON OPERATING CO. 1700 LINCOLN, SUITE 1700 DENVER, CO 80203

Re: Directional Survey
Well #2 ROPCO 15

O SWSE Sec. 15-T29N-R13W



011 (12 H DIV.

Below is the directional survey on your #2 ROPCO 15 well.

134' 1/4°

650' 1/2°

1330' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:

JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledge before me this Inc day of Dec. 1996.

NOTARY PUBLIC

My commission expires: 10/23/99