

L & B Speed Drill, Inc.

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

DATE: 1/22/2001

TO: Richardson Operating Company
1700 Lincoln St. Suite 1700
Denver, CO 80203



Re: Directional Survey

Well Ropco 10 #2
1772' FSL & 1948' FWL
K Sec. 10-T29N-R14W
San Juan County, NM

Below is the directional survey for your well Ropco 10 #2.

120' 1/2°

620' 1/2°

1150' 1/2°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]

COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:

James L. Ludwick
JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 22nd. day of Jan. 2001

Ester Hatch
NOTARY PUBLIC

My commission expires: Oct. 23, 2003

X