

L & B Speed Drill, Inc.

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

DATE: March 1, 2001

TO: RICHARDSON OPERATING COMPANY
1700 LINCOLN ST. SUITE 1700
DENVER, CO 80203

30-045-30415

Re: Directional Survey
Well Ropco 5 #4
1520' FNL & 1420' FEL
G Sec. 5, T29N, R14W
San Juan County, NM

Below is the directional survey for your well Ropco 5 #4.

135' 3/4°

600' 3/4°

940' 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 1st day of March 2001.

Ester Hatcher
NOTARY PUBLIC

My commission expires: 10/23/2013