

J. & B Speed Drill, Inc

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

DATE: 5/2/2003

TO: Richardson Operating Company
4601 DTC Blvd. Suite 470
Denver, CO 80237



Re: Directional Survey:

Well Ropco 16 #2 30-045-30923
1186' FNL & 1392' FWL
Sec. 16-T29N-R14W
San Juan County, NM

Below is the directional survey for your well Ropco 16 #2.

120' 1°

720' 3/4°

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 2nd day of May 2002.

Robert R. Ritten
NOTARY PUBLIC

My commission expires: 10/23/2003