

L & B Speed Drill, Inc.

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

DATE: April 2, 2001

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

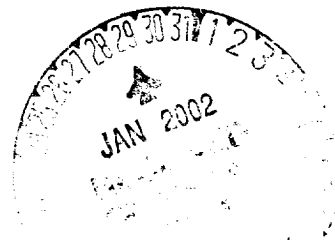
Re: Directional Survey
Well Ropco 4 #3
1830' FSL & 1060' FWL
Sec. 4-T29N-R14W NMPM
San Juan County, NM

Below is the directional survey for your well Ropco 4 #3.

135' 1/2°

600' 3/4°

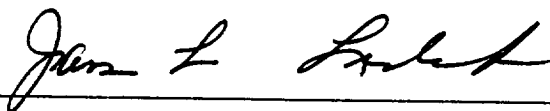
1040' 3/4°



ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:



JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 2nd day of April 2000.


NOTARY PUBLIC

My commission expires: 10/23/2003