

G & 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 #4
685' FNL & 1855' FWL
Sec. 4-T29N-R14W NMPM
San Juan County, NM

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

135' 1/2°

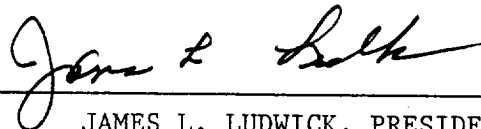
600' 1°

1005' 1/4°

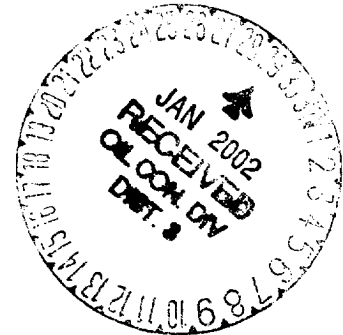
ACKNOWLEDGEMENT

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