

# A & B Speed Drill, Inc

John S - 102

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-4079

DATE: April 2, 2001

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

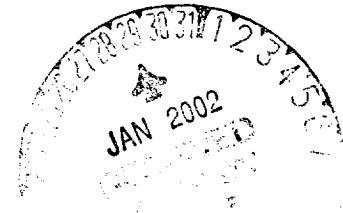
Re: Directional Survey  
Well Ropco 4 #1  
870' FNL & 1205' FEL  
Sec. 4-T29N-R14W NMPM  
San Juan County, NM

Below is the directional survey for your well Ropco 4 #1.

130' 3/4°

600' 1/2°

1142' 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 2nd day of April 2000.

Esther Kitch  
NOTARY PUBLIC

My commission expires: 10/23/2003