

L & B Speed Drill, Inc.

James L. Ludwick

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

December 8, 1998

RECEIVED
JUL 19 1999
OIL CON. DIV.
DIST. 3RICHARDSON OPERATING COMPANY
1700 LINCOLN, SUITE 1700
DENVER, COLORADO 80203Re: Directional Survey
Well WF FEDERAL #29-1
790' FNL & 1410' FEL
B Sec. 29, T30N, R14W
San Juan County, NM

Below is the directional survey for your well WF Federal #29-1.

130' 1/2°

650' 1/2°

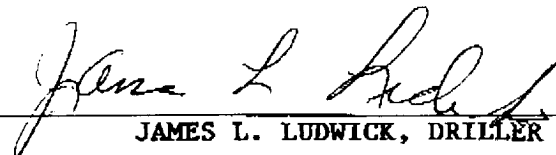
1250' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:


JAMES L. LUDWICK, DRILLERThe foregoing instrument was acknowledge before me this 7th day of Dec-1998.
NOTARY PUBLICMy commission expires: 10/23/99