

07/15/99 18:40

303 830 8009
303 830 8009

RICHARDSON OPER.

001

L & B Speed Drill, Inc.

James L. Ludwick

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

August 7, 1998

RICHARDSON OPERATING COMPANY
1700 LINCOLN, SUITE 1700
DENVER, CO 80203

RECEIVED AUG 10 1998

RECEIVED
JUL 19 1999

OIL CON. DIV.
DIST. 3

Re: Directional Survey

Well WF Federal #20-1

915' FSL & 1600' FWL

N - SESW Sec. 20, T30N, R14W
San Juan County, NM

Below is the directional survey for your well WF Federal #20-1.

129' 1/2°

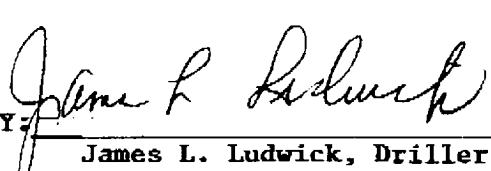
700' 1/2°

1300' 3/4°

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:


James L. Ludwick, Driller

The foregoing instrument was acknowledge before me this 7th day of August 1998.


NOTARY PUBLIC

My commission expires 10/23/99