

**Richardson Operating Company
3100 La Plata Highway
Farmington, NM 87401**

30-045-31353

April 11, 2003

Re: Directional Survey
WF Federal 5-1R
1555' FNL & 710' FWL
Sec. 5, T29N-R14W
San Juan County, NM

Below is the directional survey for the WF Federal 5-1R.

120' 1/4°

890' 3/4°

ACKNOWLEDGMENT

STATE OF NEW MEXICO }

COUNTY OF SAN JUAN }

SIGNED AND ACKNOWLEDGED BY:


Drew Carnes, Operations Manager



The foregoing instrument was acknowledged before me this 11th day of April, 2003.


Notary Public

My Commission expires:

06/10/06

