

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

30-045-30851

May 11, 2002

Re: Directional Survey  
WF Federal 28-1R  
1067' FNL & 791' FEL  
Sec. 28, T30N-R14W  
San Juan County, NM

Below is the directional survey for the WF Federal 28-1R.

120' 1/4°

720' 1/2°

1,275' 1/2°

**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 11<sup>th</sup> day of May, 2002.

  
**Notary Public**

My Commission expires:

06/10/06

