

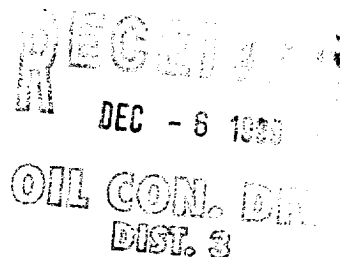


RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

December 1, 1999

State of New Mexico
Oil Conservation Division
Aztec District Office
Attention: Dorothy
1000 Rio Brazos Road
Aztec, NM 87410



RE: WF Federal 21-1R
San Juan County, NM

Dear Dorothy:

Enclosed for your records please find one copy each of the Spectral Density Log and Dual Induction Guard Log pertaining to the captioned well.

Sincerely,

Chris O'Shea
Lease Analyst

cos
enclosures