

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

30-045-31274

April 15, 2003

Re: Directional Survey
Salty Dog #3R
850' FNL & 770' FEL
Sec. 28, T30N-R14W
San Juan County, NM

Below is the directional survey for the Salty Dog #3R.

220' 1/4°

921' 1/2°

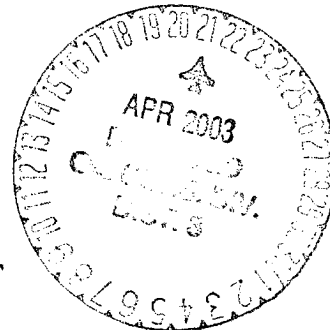
2905 1/2°

3793' 3/4°

4830' 3/4°

6203' 1/2°

6813' 1/2°



ACKNOWLEDGMENT

STATE OF NEW MEXICO

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COUNTY OF SAN JUAN

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SIGNED AND ACKNOWLEDGED BY:

John Durham
John Durham, Operations Manager

The foregoing instrument was acknowledged before me this 15th day of April, 2003.

Lori McCabe
Notary Public

My Commission expires:

6/10/06

