



Southland Royalty Company

May 12, 1978

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gentlemen:

The following is the deviation record for Southland Royalty Company's
Lawson Federal #1-A well located in Section 31, T32N, R11W, San Juan County,
New Mexico

Dev. 1/2° at 221'
Dev. 3/4° at 775'
Dev. 1-1/2° at 1776'
Dev. 3/4° at 2180'

Dev. 1-1/4° at 2677'
Dev. 1° at 3183'
Dev. 3/4° at 3938'
Dev. 1/4° at 4374'
Dev. 1/2° at 4870'
Dev. 3/4° at 5367'
Dev. 3/4° at 5738'

Yours truly,

SOUTHLAND ROYALTY COMPANY

L. O. Van Ryan
District Production Manager

LOVR/eg

State of New Mexico

County of San Juan

The foregoing instrument was acknowledged before me this 12th day of
May, 1978, by L. O. Van Ryan of Southland Royalty Company, on behalf of said
Company.

My Commission Expires: 11-20-78

NOTARY PUBLIC