



Southland Royalty Company

July 12, 1979

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

Gentlemen:

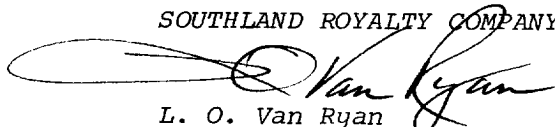
The following is the deviation record for Southland Royalty Company's
Hale #5 well located in section 34, T31N, R8W, San Juan County, New Mexico.

Dev. 3/4° at 191'
Dev. 1-1/4° at 785'
Dev. 1-3/4° at 1687'
Dev. 2° at 2189'
Dev. 2-1/4° at 2573'
Dev. 2-1/2° at 3128'
Dev. 1-1/4° at 3441'

Dev. 1° at 3939'
Dev. 1° at 4429'
Dev. 1° at 4846'
Dev. 1-1/4° at 5841'
Dev. 1-1/4° at 5870'
Dev. 1° at 6871'
Dev. 1-1/4° at 7500'
Dev. 1° at 7813'

Yours truly,

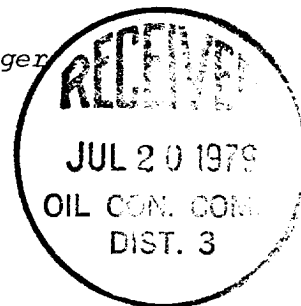
SOUTHLAND ROYALTY COMPANY


L. O. Van Ryan
District Production Manager

LOVR/ejg

SEAL

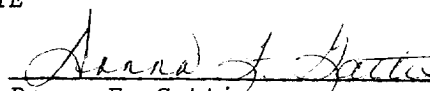
State of New Mexico
County of San Juan



The foregoing instrument was acknowledged before me this 12th day of July, 1979
by L. O. Van Ryan of Southland Royalty Company, on behalf of said Company.

NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires: 11-20-82


Donna F. Gattis
Notary Public - New Mexico