



Southland Royalty Company

November 30, 1978

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

Gentlemen:

The following is the deviation record for Southland Royalty Company's Crandell #7 well located in Section 18, T31N, R10W, San Juan County, New Mexico.

Dev.	1/4°	at	245'
Dev.	1/2°	at	758'
Dev.	1/2°	at	1753'
Dev.	3/4°	at	2276'
Dev.	3/4°	at	2490'
Dev.	1°	at	2770'

Yours truly,

L. O. Van Ryan
District Production Manager

LCVR/dg

SEAL

State of New Mexico
County of San Juan

The foregoing instrument was acknowledged before me this 30th day of November, 1978 by L. O. Van Ryan of Southland Royalty Company, on behalf of said company.

DONNA F. GATTIS
NOTARY PUBLIC-NEW MEXICO

NOTARY BOND FILED WITH SECRETARY OF STATE
MY COMMISSION EXPIRES: 11-20-82