



**Southland Royalty Company**

October 19, 1981

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

Gentlemen:

The following is the deviation record for Southland Royalty Company's Cooper #4-E well located in Section 18, T29N, R11W, San Juan County, New Mexico.

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
1410'	3/4 deg	3787'	3/4 deg
1910'	3/4 deg	5590'	1 deg
2205'	3/4 deg	6193'	1 deg
3102'	3/4 deg	6324'	1 deg

Sincerely,

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 19th day of October 1981, by L. O. Van Ryan of Southland Royalty Company on behalf of said Company.

NOTARY BOND FILED WITH SECRETARY OF STATE

My Commission Expires: 4-27-85

Esther J. Greeyes  
Notary Public - NM