



Southland Royalty Company

July 9, 1980

Oil Conservation Commission
1000 Rio Brazos Road
Aztec, N.M. 87410

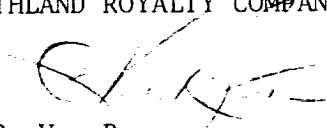
Gentlemen:

The following is the deviation record for Southland Royalty Company's Mangum #5E well, located in Section 29, T29N, R11W, San Juan County, New Mexico.

<u>Depth</u>	<u>Deviation</u>
236'	1°
730'	3/4°
1206'	1°
2189'	1 1/4°
2661'	1°
2804'	3/4°
3466'	1°
3970'	1 1/2°
4656'	2 1/4°
5160'	1 3/4°
5680'	2°
6225'	2°

Sincerely,

SOUTHLAND ROYALTY COMPANY



L. O. Van Ryan
District Production Manager

SEAL

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

The foregoing instrument was acknowledged before me this 9th day of July, 1980, 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