



Southland Royalty Company

December 28, 1981

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

M. 32-77N-11W

Gentlemen:

The following is the deviation record for Southland Royalty Company's Mangum "B" Com #1-E well located in Section 32, T29N, R11W, San Juan County, New Mexico.

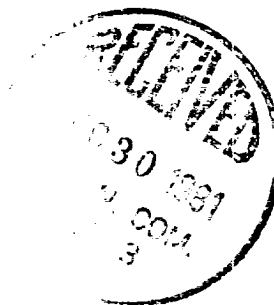
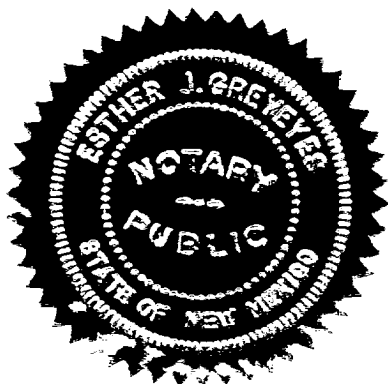
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
245'	1/4 deg.	3383'	1 deg.
900'	1/4 deg.	3915'	1-1/4 deg.
1403'	1/2 deg.	4412'	1-1/2 deg.
1899'	1/2 deg.	4964'	1-1/4 deg.
2409'	3/4 deg.	5471'	1-1/2 deg.
2885'	1 deg.	5689'	1-3/4 deg.

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 28th day of December 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. Greyeyes
Esther J. Greyeyes
Notary Public - NM