

DEVIATION REPORT

Name of Company Southland Royalty Co.		Address P. O. Box 4289, Farmington, NM 87499			
Lease Richardson	Well No. 100	Unit Letter B	Section 15	Township 031-N	Range 012W
Pool Basin Fruitland Coal			County San Juan		

Depth (Ft.)

Deviation (Degrees)

232'	1/4 deg
778'	1/2 deg
1270'	1/2 deg
1792'	3/4 deg
2288'	3/4 deg
2454'	3/4 deg
2682'	3/4 deg

RECEIVED

JUL 30 1990

OIL CON. DIV.

DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of Southland Royalty Co., am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and belief.

[Signature]

Subscribed and sworn to before me this 18th day of May, 1990

[Signature]
Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992.