

DEVIATION REPORT

Name of Company Southland Royalty Company			Address P.O. Box 4289 Farmington, NM 87499		
Lease Culpepper Martin	Well No. 109	Unit Letter K	Section 32	Township 032-N	Range 012-W
Pool Basin Fruitland Coal			County San Juan		

Depth (Ft.)	Deviation (Degrees)
215'	1/2 deg
530'	1/2 deg
1020'	1 deg
1559'	3/4 deg
1942'	3/4 deg

RECEIVED

JUL 1 01389

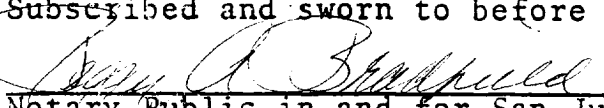
OIL & NAT. DIV.

DIST. 3

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of Southland Royalty Company, 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.



Subscribed and sworn to before me this 12th day of May, 1989


 Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992