DEVIATION REPORT

Name of	me of Company Southland Royalty Company			Address P. O. Box 4289, Farmington, NM 87499			
Lease	Trail Canyon	Well No. 100	Unit Letter	Section 07	Township 032-N	Range	
Pool	Basin Fruitland Coal		į	County San Juan			

Depth (Ft.)	Deviation (Degrees)
226'	1/4 deg
713'	1/2 deg
1227'	3/4 deg
1784'	3/4 deg
2130'	3/4 deg
2614'	1 deg
3225'	1 deg
	- DEC1 2 1989

I, the undersigned, certify that I, acting in my capacity as Petroleum Enginee of Southland Royalty Company, am authorized by said Company to make thi 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 sworm to before me this 23rd day of October , 1989

Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992

OIL CON. DIV DIST. 3