DEVIATION REPORT

Name of Company Southland Royalty Company		Address P.O. Box 4289, Farmington, NM 87499				
Middle Mesa SWD	1	L		25	32	07
Pool				Co	unty	
Morrison/Entrada			San Juan			

Depth (Ft.)	<u>Deviation (Degrees)</u>
106'	1/2°
253'	1/2°
412'	3/4°
980'	1/2°
1474'	1/2°
1786'	1/2°
2346'	3/4°
2841'	1°
3374'	1/4°
4246'	3/4°
4740'	1/2°
5270'	1°
5880'	1/4°
6379'	
7020'	1/2: DECEIVED
7525'	3/4.
8008'	
	00 FFD1 01000
8339'	1° DIV.
8802'	1 1/20
9093'	3/4° Disi. 3
9305'	3/4°
9450'	J/ H

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 19th day of January, 1989

Notary Public in and for San Juan County, New Mexico
My Commission expires August 17, 1992