

DEVIATION REPORT

Name of Company		Address			
Southland Royalty Co.		P. O. Box 4289, Farmington, NM 87499			
Lease	Well No.	Unit Letter	Section	Township	Range
Cooper	11	N	06	T-29-N	11 006-W
Pool			County		
Crouch Mesa Verde			San Juan		

Depth (Ft.)

Deviation (Degrees)

233'
733'
1260'
1879'
2002'
2560'
3056'
3559'
4056'
4459'

1/4 deg
1 deg
1 deg
1/2 deg
3/4 deg
1 1/2 deg
1/2 deg
3/4 deg
1 1/4 deg
1 1/2 deg

RECEIVED
MAY 11 1994

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.

Paul Allan

Subscribed and sworn to before me this 6th day of August, 1991

Paul A. Bradford

Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992