



August 10, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #22A
Location: C SEC 18 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE



DEVIATION	DEPTH
1/4°	249'
1/2°	278'
3/4°	530'
3/4°	749'
1°	1233'
3/4°	1725'
1°	2240'
1°	2744'
1°	3135'
1°	3852'
1°	6274'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 10th day of August, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001