



December 10, 2001

DEVIATION REPORT

Well Name: ROSA UNIT #149B
Location: E SEC 12 T31N R6W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MV/BASIN DK



1°	520'
1°	997'
1 ½°	1496'
1 ½°	1996'
1 ¾°	2485'
1°	3000'
1°	3733'
2°	5757'
2°	7760'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 10th day of December, 2001, by Tracy Ross.

My Commission Expires: 7-17-2005

Susan A. Tyler
Susan A. Tyler

