



August 30, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #345
Location: L SEC 23 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BASIN FRUITLAND COAL

DEVIATION	DEPTH
1/2°	91'
1/2°	300'
1/4°	800'
1°	1825'
1 1/4°	2359'
1°	2860'
1 1/4°	3230'



Tracy Ross

Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 30th day of August, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001