



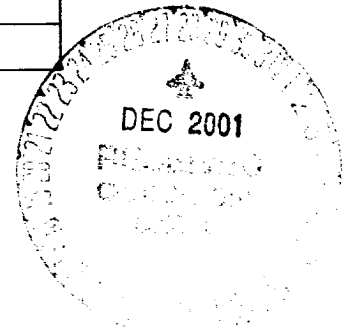
September 28, 2001

DEVIATION REPORT

Well Name: ROSA UNIT #31B
Location: D SEC 17 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MV

DEVIATION	DEPTH
1 3/4°	515'
1°	1024'
1 1/4°	1492'
1 1/4°	2000'
1 1/2°	2490'
1 1/2°	3020'
1°	3666'
1°	5331'
1/4°	7706'

Tracy Ross
Tracy Ross
Production Analyst



State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 28th day of September, 2001, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires:

