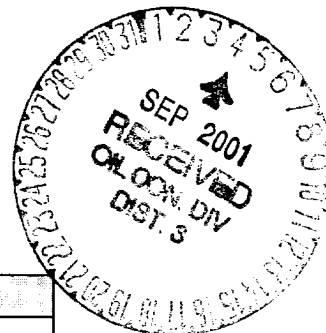




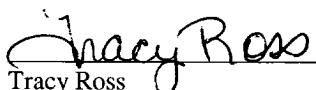
August 27, 2001

DEVIATION REPORT

Well Name: ROSA UNIT #184A
Location: G SEC 34 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MV



DEVIATION	DEPTH
1°	290'
1°	790'
½°	1290'
1°	1766'
½°	2251'
1°	2784'
1°	3282'
1°	4111'
1°	5317'
1 ¼°	6504'


Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 27th day of August, 2001, by Tracy Ross.


Susan A. Tyler

My Commission Expires:

