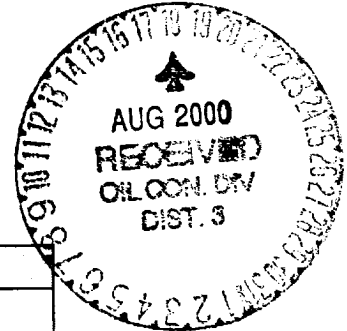




August 14, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #500
Location: D SEC 23 T31N R4W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BASIN FRUITLAND COAL



DEVIATION	DEPTH
3/4°	250'
2°	966'
1°	1445'
1 1/2°	1902'
1°	2400'
1 1/4°	2895'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 14th day of August, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001