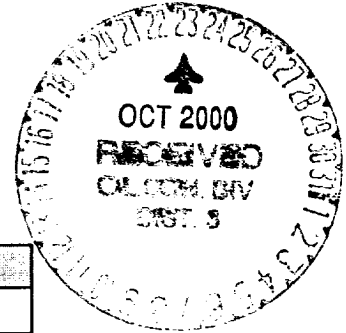




October 17, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #344
 Location: L SEC 25 T31N R5W
 County, State: RIO ARRIBA COUNTY, NEW MEXICO
 Formation: BASIN FRUITLAND COAL



DEVIATION	DEPTH
½°	92'
1°	270'
½°	500'
½°	1300'
¾°	1770'
1 ¼°	2275'
1 ¼°	2774'
1 ¼°	3170'

Tracy Ross
 Tracy Ross
 Production Analyst

State of Oklahoma)
) ss:
 County of Tulsa)

The foregoing instrument was acknowledged before me this 17th day of October, 2000, by Tracy Ross.

Susan A. Tyler
 Susan A. Tyler

My Commission Expires: July 17, 2001