

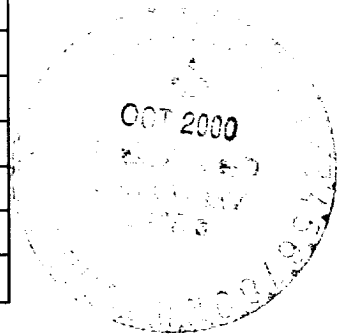


October 25, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #153A
Location: A SEC 17 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/2°	305'
1/2°	758'
1/2°	1260'
1°	1592'
1 1/4°	1759'
1/2°	2233'
1°	3306'
1 1/2°	3630'
1 1/4°	4855'
1°	6085'



Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 25th day of October, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: July 17, 2001