

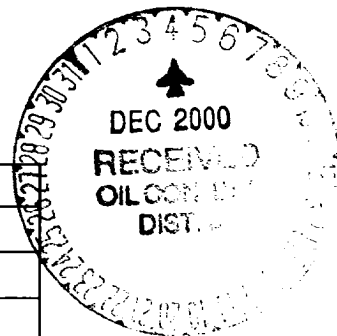


November 26, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #183
Location: G SEC 19 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/2°	129'
3/4°	252'
1°	735'
1°	1258'
3/4°	1724'
1°	2253'
1°	2716'
1°	3180'
3/4°	3648'
1/2°	4140'
1/2°	4607'
1/4°	5131'



Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 26th day of November, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001