



DEVIATION REPORT

Well Name: ROSA UNIT #162
Location: K SEC 30 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

August 11, 1999
RECEIVED
AUG 16 1999
OIL CON. DIV.
DIST. 3

DEVIATION	DEPTH
1/2°	260'
3/4°	785'
3/4°	1280'
1°	1762'
3/4°	2230'
1/4°	2757'
1°	3200'
1/2°	3720'
3°	4675'
3 3/4°	4897'
3 °	5435'
3 1/2°	6109'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 11th day of August, 1999, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: July 17, 2001