



July 13, 1999

DEVIATION REPORT

Well Name: ROSA UNIT #169
Location: J SEC 3 T31N R6W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/4°	1032'
3/4°	1527'
1/2°	1984'
1/2°	2448'
3/4°	2934'
1°	4050'
1 1/4°	4518'
1°	4994'
3 1/2°	5467'
3 1/4°	6080'

RECEIVED
JUL 16 1999
OIL CON. DIV.
DIST. 3

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 13th day of July, 1999, by Tracy Ross.

My Commission Expires: July 17, 2001

Susan A. Tyler
Susan A. Tyler