



August 11, 1999

DEVIATION REPORT

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

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

DEVIATION	DEPTH
3/4°	265'
3/4°	746'
3/4°	1405'
1°	1941'
1 1/4°	2419'
1°	2905'
3/4°	3193'
3/4°	3720'
1 1/4°	4205'
3 1/2°	4723'
3 3/4°	4970'
4 °	5506'
4 °	6611'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
County of Tulsa) ss:

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

My Commission Expires: July 17, 2001

Susan A. Tyler
Susan A. Tyler