



July 5, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #13A
 Location: F SEC 31 T31N R5W
 County, State: RIO ARRIBA COUNTY, NEW MEXICO
 Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/2°	278'
3/4°	530'
3/4°	781'
1°	1323'
1°	1789'
1 1/4°	2243'
1°	2620'
1°	3037'
1 1/4°	3528'
1°	3819'
1 1/2°	5010'
1 1/2°	6229'



Tracy Ross

Tracy Ross
 Production Analyst

State of Oklahoma)
) ss:
 County of Tulsa)

The foregoing instrument was acknowledged before me this 5th day of July, 2000, by Tracy Ross.

Susan A. Tyler
 Susan A. Tyler

My Commission Expires: 7-17-2001