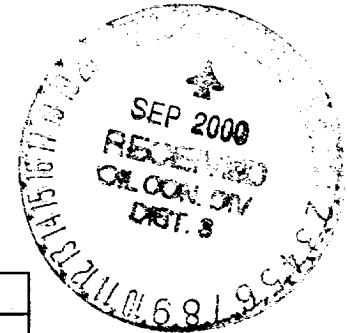




September 18, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #80A
Location: F SEC 08 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE



DEVIATION	DEPTH
1°	95'
1/2°	280'
3/4°	792'
1 1/4°	1330'
1 1/4°	1827'
1 1/4°	2310'
1 1/2°	2809'
1 1/2°	3376'
1/4°	4786'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 18th day of September, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001