

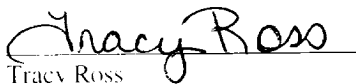


September 24, 2001

### DEVIATION REPORT

Well Name: ROSA UNIT #184  
Location: I SEC 34 T31N R5W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MV

DEVIATION	DEPTH
1/2°	293'
1/2°	793'
1°	1305'
1 1/4°	1882'
1/2°	2370'
1 1/2°	3148'
1 1/2°	3640'
1°	3898'
1°	5111'
3/4°	6300'



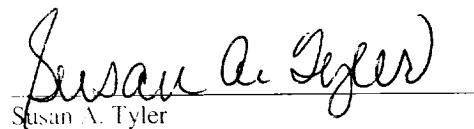
Tracy Ross  
Production Analyst

State of Oklahoma )  
County of Tulsa )

SS:



The foregoing instrument was acknowledged before me this 24th day of September, 2001, by Tracy Ross.

  
Susan A. Tyler

My Commission Expires:

