



ENERGY SERVICES
Exploration & Production

August 16, 2002

DEVIATION REPORT

Well Name: ROSA UNIT #17B
Location: J SEC 20 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MV/BASIN DK

30-639-26941

DEVIATION	DEPTH
1/2°	300'
1/2°	800'
1°	1300'
1°	1800'
1 1/2°	2298'
1/2°	2763'
1°	3259'
2°	3791'
1°	5512'
1°	7764'

Tracy Ross
Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 16th day of August, 2002, by Tracy Ross.

My Commission Expires:

MY COMMISSION EXPIRES 12-26-2005

