



ENERGY SERVICES
Exploration & Production

October 13, 2000

DEVIATION REPORT

Well Name: ROSA UNIT #171
Location: G SEC 07 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE



DEVIATION	DEPTH
1/2°	95'
1/2°	246'
1/2°	490'
1/2°	947'
1°	1432'
1/2°	1963'
1°	2403'
1/4°	2808'
1/2°	3301'
1 1/4°	4702'
1°	6028'

Tracy Ross

Tracy Ross
Production Analyst

State of Oklahoma)
) ss:
County of Tulsa)

The foregoing instrument was acknowledged before me this 13th day of October, 2000, by Tracy Ross.

Susan A. Tyler
Susan A. Tyler

My Commission Expires: 7-17-2001