



ENERGY SERVICES  
Exploration & Production

30-039-27427

September 15, 2003

### DEVIATION REPORT

Well Name: ROSA UNIT #231A  
Location: P SEC 31 T31N R5W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BASIN FRUITLAND COAL

DEVIATION	DEPTH
1 °	322'
¼ °	778'
1 °	1337'
1 °	1774'
1 °	2273'
1 °	2770'
¾ °	3110'

Tracy Ross  
Production Analyst

State of Oklahoma )

County of Creek )

ss:



The foregoing instrument was acknowledged before me this 15th day of September 2003, by Tracy Ross.



Marni Davidson  
Marni Davidson