



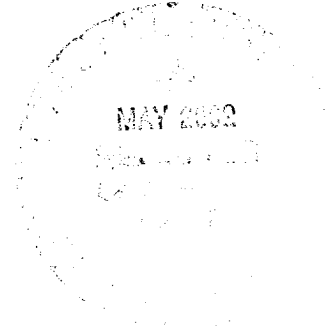
ENERGY SERVICES  
Exploration & Production

May 9, 2002

DEVIATION REPORT

31-045-30709

Well Name: ROSA UNIT #29B  
Location: B SEC 32 T32N R5W  
County, State: SAN JUAN COUNTY, NEW MEXICO  
Formation: BLANCO MV/BASIN DK



| DEVIATION | DEPTH |
|-----------|-------|
| 4°        | 623'  |
| 3°        | 908'  |
| 3°        | 1218' |
| 1 1/2°    | 1521' |
| 1°        | 2010' |
| 1°        | 2502' |
| 3/4°      | 3019' |
| 1°        | 3668' |
| 1/4°      | 4200' |
| 1/4°      | 4700' |
| 1/4°      | 5200' |
| 1/4°      | 5700' |
| 1/4°      | 6200' |
| 1/4°      | 6700' |
| 1/4°      | 7200' |
| 1/4°      | 7700' |

Tracy Ross

Tracy Ross  
Production Analyst

State of Oklahoma )  
County of Tulsa )

ss:

The foregoing instrument was acknowledged before me this 9th day of May, 2002, by Tracy Ross.

Susan A. Tyler  
Susan A. Tyler

My Commission Expires:

