



ENERGY SERVICES  
Exploration & Production

May 24, 2002

### DEVIATION REPORT

Well Name: ROSA UNIT #150B  
Location: D SEC 32 T32N R5W  
County, State: SAN JUAN COUNTY, NEW MEXICO  
Formation: BLANCO MV/BASIN DK

| DEVIATION | DEPTH |
|-----------|-------|
| 1/4°      | 169'  |
| 1/4°      | 231'  |
| 1/4°      | 724'  |
| 1/4°      | 1212' |
| 1/4°      | 1702' |
| 1/4°      | 2189' |
| 3/4°      | 2678' |
| 3/4°      | 3048' |
| 2°        | 3535' |
| 3/4°      | 4035' |
| 1°        | 4535' |
| 1/2°      | 5035' |
| 3/4°      | 5535' |
| 1°        | 6035' |
| 1/2°      | 6535' |
| 1°        | 7035' |
| 3/4°      | 7535' |
| 2°        | 7981' |

Tracy Ross

Tracy Ross  
Production Analyst

State of Oklahoma )

) ss:

County of Creek )

The foregoing instrument was acknowledged before me this 24th day of May, 2002, by Tracy Ross.

Marni Davidson  
Marni Davidson

**MY COMMISSION EXPIRES 12-06-2005**