



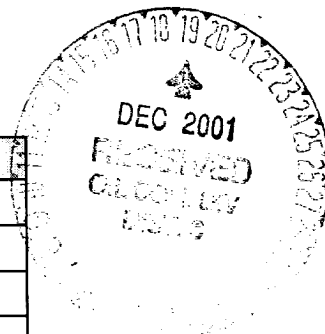
ENERGY SERVICES  
Exploration & Production

December 12, 2001

## DEVIATION REPORT

Well Name: ROSA UNIT #24B  
Location: N SEC 32 T31N R5W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MV/BASIN DK

|        |       |
|--------|-------|
|        |       |
| 3/4°   | 136'  |
| 1/4°   | 265'  |
| 3/4°   | 756'  |
| 3/4°   | 1250' |
| 1°     | 1735' |
| 3/4°   | 2227' |
| 3/4°   | 2715' |
| 2°     | 3268' |
| 1°     | 3805' |
| 1°     | 4305' |
| 1°     | 4805' |
| 1°     | 5305' |
| 1 3/4° | 5805' |
| 1°     | 6305' |
| 1/4°   | 6805' |
| 1/2°   | 7205' |
| 1°     | 7705' |
| 3/4°   | 8130' |



Tracy Ross  
Tracy Ross  
Production Analyst

State of Oklahoma )  
County of Tulsa ) ss:

The foregoing instrument was acknowledged before me this 12th day of December, 2001, by Tracy Ross.

Susan A. Tyler  
Susan A. Tyler

My Commission Expires: 7-17-2005

