



ENERGY SERVICES  
Exploration & Production

December 8, 1999

### DEVIATION REPORT

Well Name: ROSA UNIT #20B  
Location: A SEC 14 T31N R6W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/4°	163'
1/4°	285'
1°	801'
1°	1791'
3/4°	2292'
1°	2786'
1°	3315'
1°	3700'
1°	4216'
1°	5213'
1°	6145'

RECEIVED  
DEC 10 1999  
OIL CON. DIV.  
DIST. 3

Tracy Ross  
Tracy Ross  
Production Analyst

State of Oklahoma )  
County of Tulsa ) ss:

The foregoing instrument was acknowledged before me this 8<sup>th</sup> day of December, 1999, by Tracy Ross.

My Commission Expires: 7/17/2001

Susan A. Tyler  
Susan A. Tyler