



ENERGY SERVICES  
Exploration & Production

July 9, 1999

## DEVIATION REPORT

Well Name: ROSA UNIT #164A  
Location: J SEC 1 T31N R6W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MESAVERDE

RECEIVED  
JUL 12 1999  
OIL CON. DIV.  
DIST. 3

DEVIATION	DEPTH
1 1/4°	535'
1 1/4°	1502'
1 3/4°	2003'
3/4°	2500'
3/4°	3606'
1 1/2°	4111'
2 1/2°	4593'
2 3/4°	6060'

Tracy Ross

Tracy Ross  
Production Analyst

State of Oklahoma )  
County of Tulsa ) ss:

The foregoing instrument was acknowledged before me this 9th day of July, 1999, by Tracy Ross.

My Commission Expires: July 17, 2001

Susan A. Tyler  
Susan A. Tyler