



ENERGY SERVICES
Exploration & Production

September 10, 1998

DEVIATION REPORT

Well Name: ROSA UNIT #154
Location: N SEC 7 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/2°	120'
1-1/2°	291'
1-3/4°	566'
1-3/4°	829'
1-1/2°	923'
1°	1106'
1/2°	1613'
3/4°	2138'
1°	2623'
1°	3127'
1°	3598'
1/2°	3754'
1/2°	4042'
1°	4538'
2°	5042'
2-1/2°	5240'
2-1/4°	5331'
2°	5445'
2-1/4°	5578'
2-1/4°	5765'
2-1/2°	6046'
2°	6320'

RECEIVED
SEP 28 1998
OIL CON. DIV.
DIST. 3

Susan Griguhn
Clerk, Production & Drilling

State of Oklahoma)
County of Tulsa) ss:

The foregoing instrument was acknowledged before me this 10th day of September, 1998, by Susan Griguhn.

Shirley A. Davis
Shirley Davis

My Commission Expires: 10-10-2001

