



October 21, 1998

DEVIATION REPORT

Well Name: ROSA UNIT #168
Location: P SEC 28 T31N R5W
County, State: RIO ARriba COUNTY, NEW MEXICO
Formation: BLANCO MESAVERDE

DEVIATION	DEPTH
1/2°	127'
1°	2107'
3/4°	2603'
1°	3201'
1/2°	3603'
1°	4141'
3/4°	4420'
1/2°	4670'
2-3/4°	5186'
3°	5412'
3°	5630'

RECEIVED
NOV - 6 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 21st day of October 1998, by Susan Griguhn.

A handwritten signature in cursive script, reading "Shirley A. Davis".
Shirley A. Davis

My Commission Expires: 10/10/2001