



Exploration and Production

July 13, 2011

DEVIATION REPORT

Well Name: Rosa Unit #029C
Location: 990' FSL & 2310' FEL, O SEC 32, T32N, R6W NMPM
County, State: San Juan County, New Mexico
Formation: Blanco Mesa Verde, Basin Dakota
API#: 30-045-34156



DEVIATION (Degrees)	DEPTH (Feet)
.75	160
.75	315
.75	790
.50	1294
1.25	1795
1	2300
1	2800
.50	3300
.75	3550
.75	7900


Larry Higgins
Drilling COM

State of New Mexico)
)
County of San Juan) ss.

Subscribed and sworn to before me this 13 day of July
2011, by Larry Higgins.

My Commission Expires: 11/30/2011

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