



Exploration and Production

September 13, 2010

DEVIATION REPORT

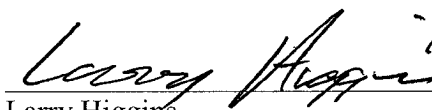
Well Name: Rosa Unit #600
Location: 2320' FNL & 2600' FWL , SEC 11, T31N, R4W NMPM
County, State: Rio Arriba, New Mexico
Formation: Blanco Mesa Verde, Basin Dakota, Basin MC
API#: 30-039-29783

RCVD SEP 14 '10
OIL CONS. DIV.

DIST. 3



DEVIATION (Degrees)	DEPTH (Feet)
.75	130
.75	320
.25	515
.25	530
.25	916
1.50	1418
1	1851
1	2351
2	2896
1.25	3147
1.5	3340
.75	3568
1.5	4025
.75	4460
3	4977
3	5288
.75	5606
2.75	5920
2.5	6299
2	6456
1	6770
.25	7056
.25	7350
.75	7800
1.5	8256
1.5	8570
.50	9032



Larry Higgins



Drilling COM

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

Subscribed and sworn to before me this 13th day of Sept,
2010, by Larry Higgins.

Lacey Winters
Notary Public

My Commission Expires: 11/30/2011

