



Exploration and Production

RCVD OCT 22 '10

OIL CONS. DIV.

October 22, 2010 ^{DIST 3}

DEVIATION REPORT

Well Name: Rosa Unit #601
Location: 1475' FNL & 1220' FEL, H SEC 31, T31N, R4W NMPM
County, State: Rio Arriba, New Mexico
Formation: Blanco Mesa Verde, Basin Dakota/ Basin Mancos
API#: 30-039-30916

DEVIATION (Degrees)	DEPTH (Feet)
1.25	360
.25	807
1	1309
.25	1782
.75	2251
1.5	2600
1.75	3067
.75	3507
.5	4007
2	4544
2.5	4950
1.5	5461
1.5	5934
1.5	6400
1.25	6674
1	7110
.5	7585
.5	8053
1	8560
1	8755


Larry Higgins
Drilling COM

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



Subscribed and sworn to before me this 22 day of October,
2010, by Larry Higgins.



Lacey Winters
Notary Public

My Commission Expires: 11/30/2011