



Exploration and Production

June 23, 2011

DEVIATION REPORT

Well Name: Rosa Unit #403  
Location: 2265' FNL & 320' FEL, H SEC 14, T31N, R5W NMPM  
County, State: Rio Arriba, New Mexico  
Formation: Basin Fruitland Coal  
API#: 30-039-30901



DEVIATION (Degrees)	DEPTH (Feet)
025	150
.25	330
1	864
2	1360
2	1867
1.50	2860

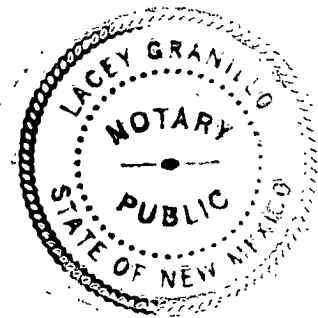
Larry Higgins  
Permit Supervisor

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

Subscribed and sworn to before me this 23 day of June,  
2011, by Larry Higgins.

Notary Public

My Commission Expires: 11/30/2011



AV