

API # 30-039-30475		San Juan 27-4 Unit 59N	
Ojo Alamo	3692'	3919'	White, cr-gr ss.
Kirtland	3919'	4059'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	4059'	4282'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4282'	4436'	Bn-Gry, fine grn, tight ss.
Lewis	4436'	4836'	Shale w/siltstone stringers
Huerfanito Bentonite	4836'	5225'	White, waxy chalky bentonite
Chacra	5225'	5844'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5844'	6114'	Light gry, med-fine gr ss, carb sh & coal
Menefee	6114'	6421'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6421'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos			Dark gry carb sh.
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn			Highly calc gry sh w/thin lmst.
Graneros			Dk gry shale, fossil & carb w/pyrite incl.
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss