

Ojo Alamo	2794'	2862'	White, cr-gr ss.	
Kirtland	2862'	3320'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	3320'	3458'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic. Cliffs Lewis Huerfanto Bent.
Pictured Cliffs	3458'	3641'	Bn-gry, fine grn, tight ss.	2494' 2862' 3320' 3458' 3641' 4046'
Lewis	3641'	4046'	Shale w/siltstone stringers	
Huerfanto Bentonite*	4046'	4418'	White, waxy chalky bentonite	Chacra
Chacra	4418'	5122'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House
Cliff House	5122'	5294'	ss. Gry, fine-grn, dense sil ss.	Menefee
Menefee	5294'	5651'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout
Point Lookout	5651'	6146'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos
Mancos	6146'	6852'	Dark gry carb sh.	Gallup
Gallup	6852'	7585'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn
Greenhorn	7585'	7650'	Highly calc gry sh w/thin lmst.	Graneros
Graneros	7650'	7683'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota
Dakota	7683'	7923'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	

*Huerfanto Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

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