

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	2596'	2700'	White, cr-gr ss.	Ojo Alamo	2700'	
Kirtland	2700'	3004'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3004'	
Fruitland	3004'	3195'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3195'	
Pictured Cliffs	3195'	3316'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3316'	
Lewis	3316'	3698'	Shale w/siltstone stringers	Lewis	3698'	
Huerfanito Bentonite	3698'	4142'	White, waxy chalky bentonite	Huerfanito Bent.	4142'	
Chacra	4142'	4747'	Gry fn grn silty, glauconitic sd stone w/dark gry shale	Chacra	4747'	
Upper Cliff House	4747'	4842'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	4842'	
Mass. Cliff House	4842'	4963'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	4963'	
Menefee	4963'	5356'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5356'	
Point Lookout	5356'	5838'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5838'	
Mancos	5838'	6535'	Dark gry carb sh.	Mancos	6535'	
Gallup	6535'	7291'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7291'	
Greenhorn	7291'	7357'	Highly calc gry sh w/thin lmst.	Greenhorn	7357'	
Graneros	7357'	7383'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7383'	
Dakota	7383'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7383'	