

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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	2626'	2723'	White, cr-gr ss.	Ojo Alamo	2626'		
Kirtland	2723'	3178'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2723'		
Fruitland	3178'	3384'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3178'		
Cliffed Cliffs	3384'	3506'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3384'		
Lewis	3506'	3937'	Shale w/siltstone stringers	Lewis	3506'		
Huerfano Bentonite	3937'	4325'	White, waxy chalky bentonite	Huerfano Bent.	3937'		
Chacra	4325'	4929'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4325'		
Upper Cliff House	4929'	5029'	ss. Gry, fine-grn, dense sil ss.	Upper Cliffhouse	4929'		
Mass. Cliff House	5029'	5175'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliffhouse	5029'		
Menefee	5175'	5560'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5175'		
Pt. Lookout	5560'	6085'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5560'		
Mancos	6085'	6792'	Dark gry carb sh.	Mancos	6085'		
Gallup	6792'	7537'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6792'		
Greenhorn	7537'	7609'	Highly calc gry sh w/thin lmst.	Greenhorn	7537'		
Graneros	7609'	7641'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7609'		
Dakota	7641'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7641'		