

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	3511'	4140'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3511'	
				Mesa Verde	4140'	
				Menefee	4224'	
Mesa Verde	4140'	4224'	Gry, fine-grn, dense sil ss., carb sh & coal	Pt. Lookout	4823'	
				Mancos	5323'	
Menefee	4224'	4823'	Gry, fine-grn s, carb sh & coal	Gallup	6003'	
Point Lookout	4823'	5323'	Gry, very fine sil ss w/frequent sh breaks	Greenhorn	6792'	
Mancos	5323'	6003'	Gry carb sh.	Graneros	6846'	
Gallup	6003'	6792'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Dakota	6964'	
Greenhorn	6792'	6846'	Highly calc gry sh w/thin lmst.			
Graneros	6846'	6964'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	6964'	7085'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			
* Continued Perf's:						
w/1 SPZ. 3rd stage 1st set 4863, 4868, 4872, 4876, 4880, 4892, 4896, 4901; 2nd set 4915, 4919, 4933, 4951, 4969, 4983, w/1 SPZ.						