

37. SUMMARY OF POKOUS ZONKS (Show all important success of partially 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2365'	4850'	White, cr-gr ss.			
Kirtland	2580'	2855'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2365'	
Fruitland	2855'	3324'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2580'	
Pictured Cliffs	3324'	3455'	Bn-Gry, fine grn, tight ss.	Fruitland	2855'	
Lewis	3455'	3958'	Shale w/siltstone stringers	Pic. Cliffs	3324'	
Huerfanto Bentonite*	3958'	4304'	White, waxy chalky bentonite	Lewis	3455'	
Chacra	4304'	4860'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanto Bent.	3958'	
Cliff House	4860'	5138'	ss. Gry, fine-grn, dense sil ss.	Chacra	4304'	
Menefee	5138'	5508'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4860'	
Point Lookout	5508'	5929'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5138'	
				Pt. Lookout	5508'	

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