

NRACD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased 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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Mancos 1517' 2390'
 Gallup 2390' 3040'
 Greenhorn 3040' 3104'
 Graneros 3104' 3172'
 Dakota 3172' 3388'
 Morrison 3388' 3929'
 Bluff SS 3929' 4355'
 Todilto LS 4355' 4363'
 Entrada SS 4363' 5003'
 Chinle 5003' 5983'
 Cutler 5983' 7625'
 Ismay 8665' 8836'
 Desert Creek 8836' 8963'
 Akah 8963' 9132'
 Barker Creek 9132' 9260'

-Dark-gry carb sh:-
 Lt gry to brn calc carb micac glauc.
 silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite include.
 Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks
 Interbed grn, brn & red waxy sh & fine to coarse grn ss
 Lt orange to buff, fine gr, well cmted, rdd to sub rdd ss
 Dark gray limestone, anhydritic
 Orange, fn gr, rdd to sub rdd ss, tight
 Rd to rd brn, soft sh w/occas.thin beds of brn & gry lst
 Siltstone, orange to red, w/sandstones, orange fn grn
 Limestone, fossiliferous in part, shale dk-gray
 Limestone, fossiliferous in part, shale dk-gray
 Anhydrite, white to lt gray, dolomite, brown, silty
 Limestone, gray fossiliferous, dolomite lt brn-tan

Mancos 1517'
 Gallup 2390'
 Greenhorn 3040'
 Graneros 3104'
 Dakota 3172'
 Morrison 3388'
 Junction Creek 3929'
 Summerville 4268'
 Todilto 4355'
 Entrada 4363'
 Chinle 5003'
 Cutler 5983'
 Hermosa 7625'
 Paradox 8665'
 Desert Creek 8836'
 Akah 8963'
 Barker Creek 9132'