

PFLOTRAN-RepoTREND Salt Comparison Case: September Updates



PRESENTED BY

Carlos M. Lopez & Emily Stein

SAND# PLACEHOLDER

2 Changes to Previous Methodology

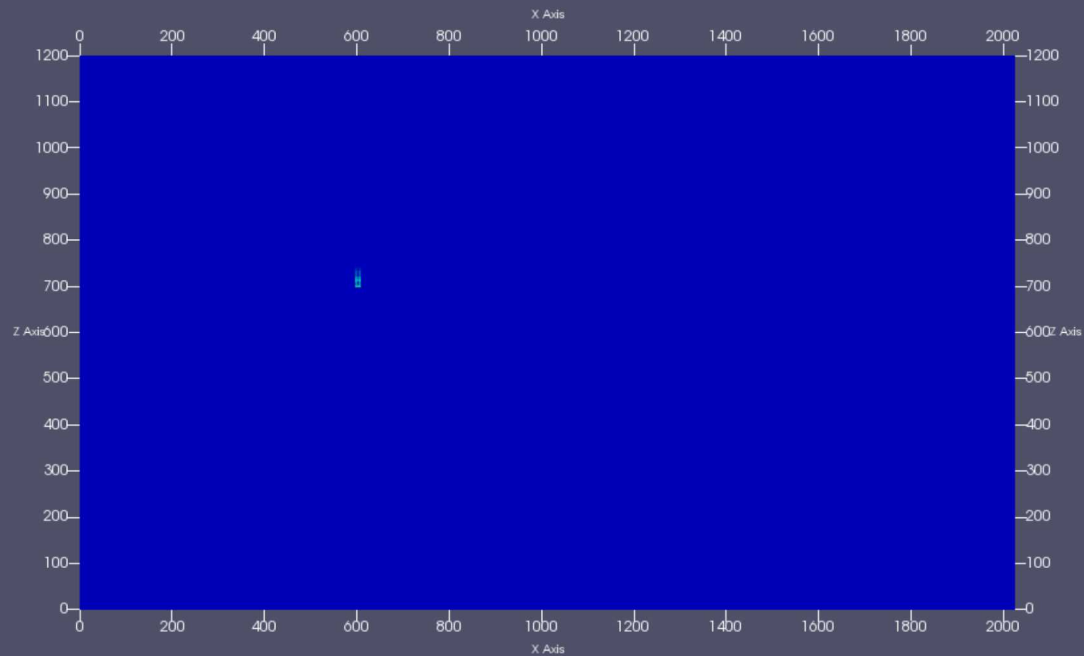
- Changed tortuosity in the overburden and salt to 0.
- Re-ran dp/dT case as before.

Case Name	Description
dP/dt	IC/BC = hydrostatic gradient in vertical with head gradient of -0.0013 m/m driving flow left to right Porosity in the drift decreases with time

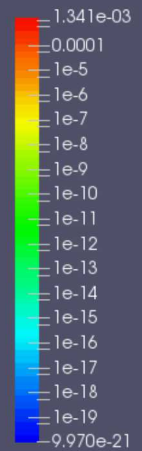


Results: dP/dt

Richards Mode - dPdt

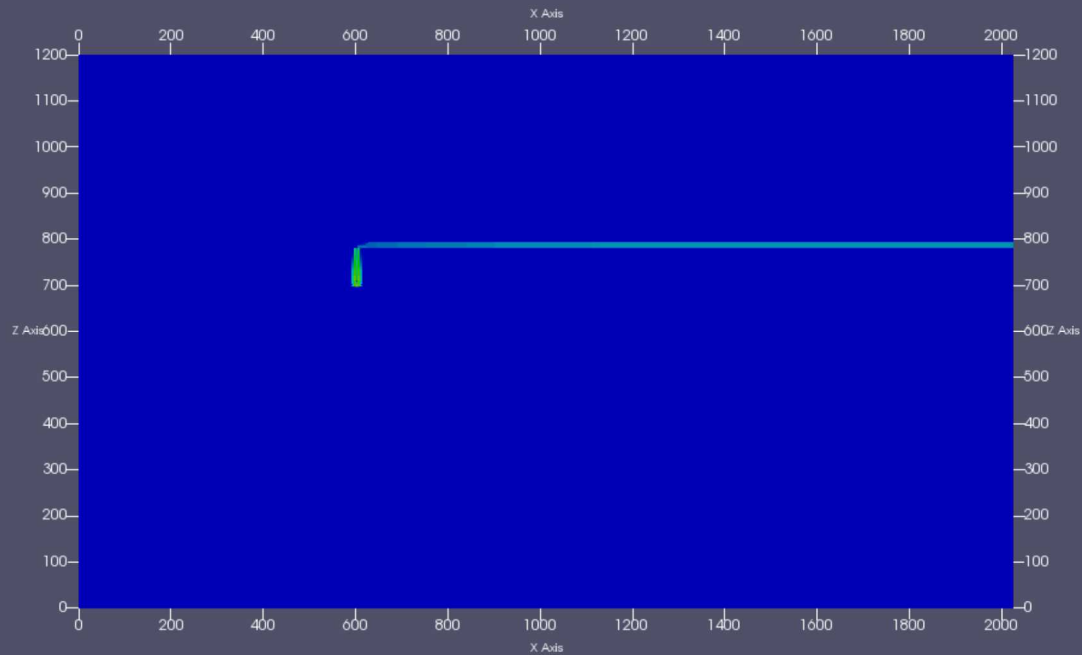


Total 1129 (M)

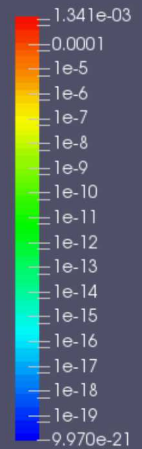


Time: 1e+003

Richards Mode - dPdt

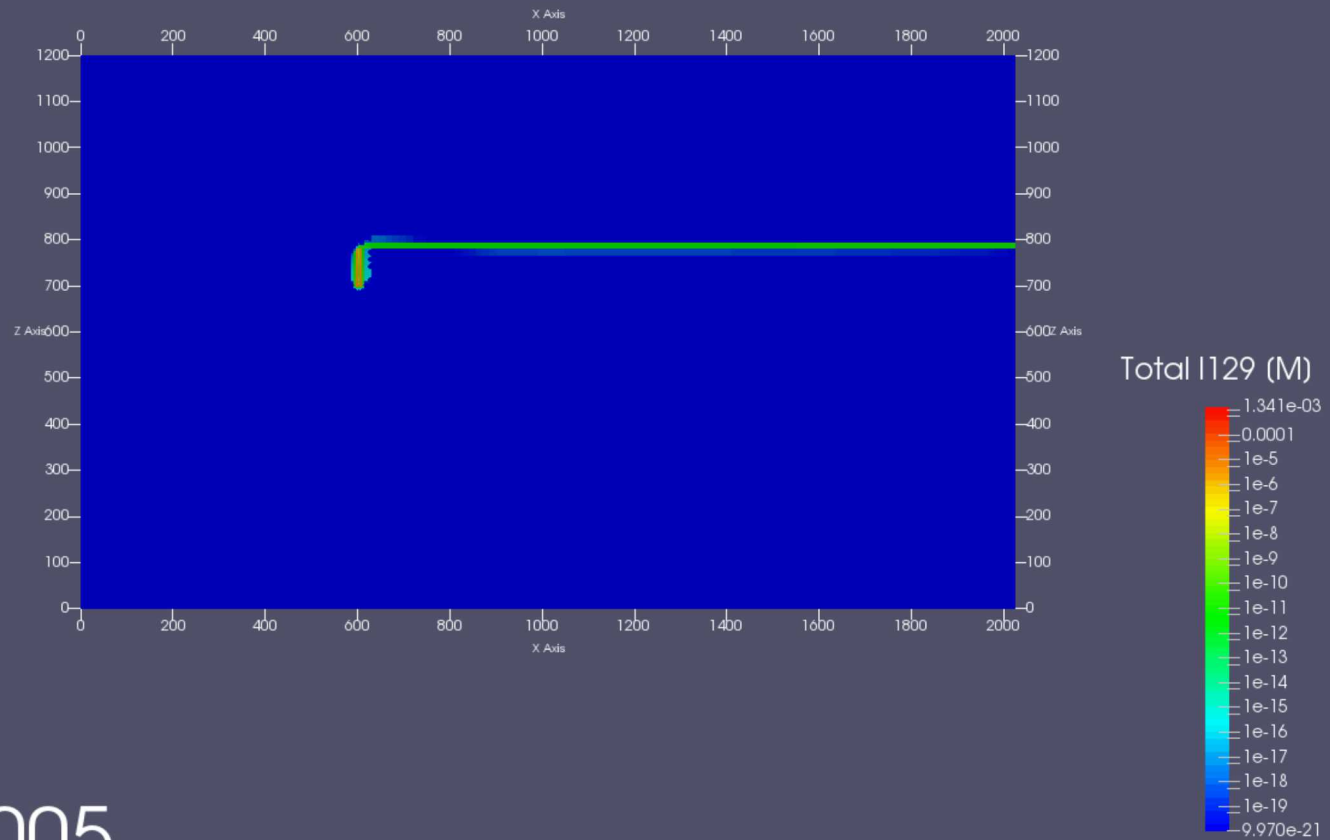


Total 1129 (M)



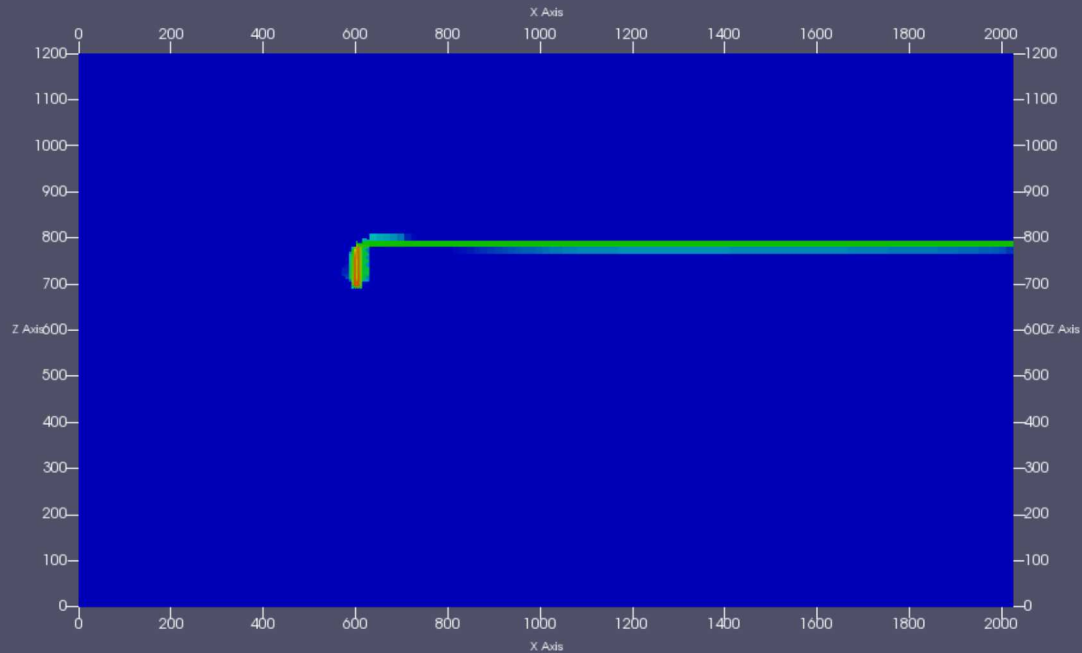
Time: $1e+004$

Richards Mode - dPdt

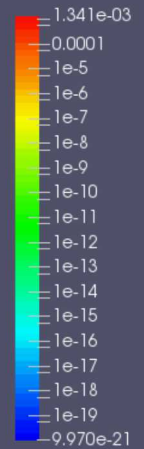


Time: 1e+005

Richards Mode - dPdt



Total 1129 (M)

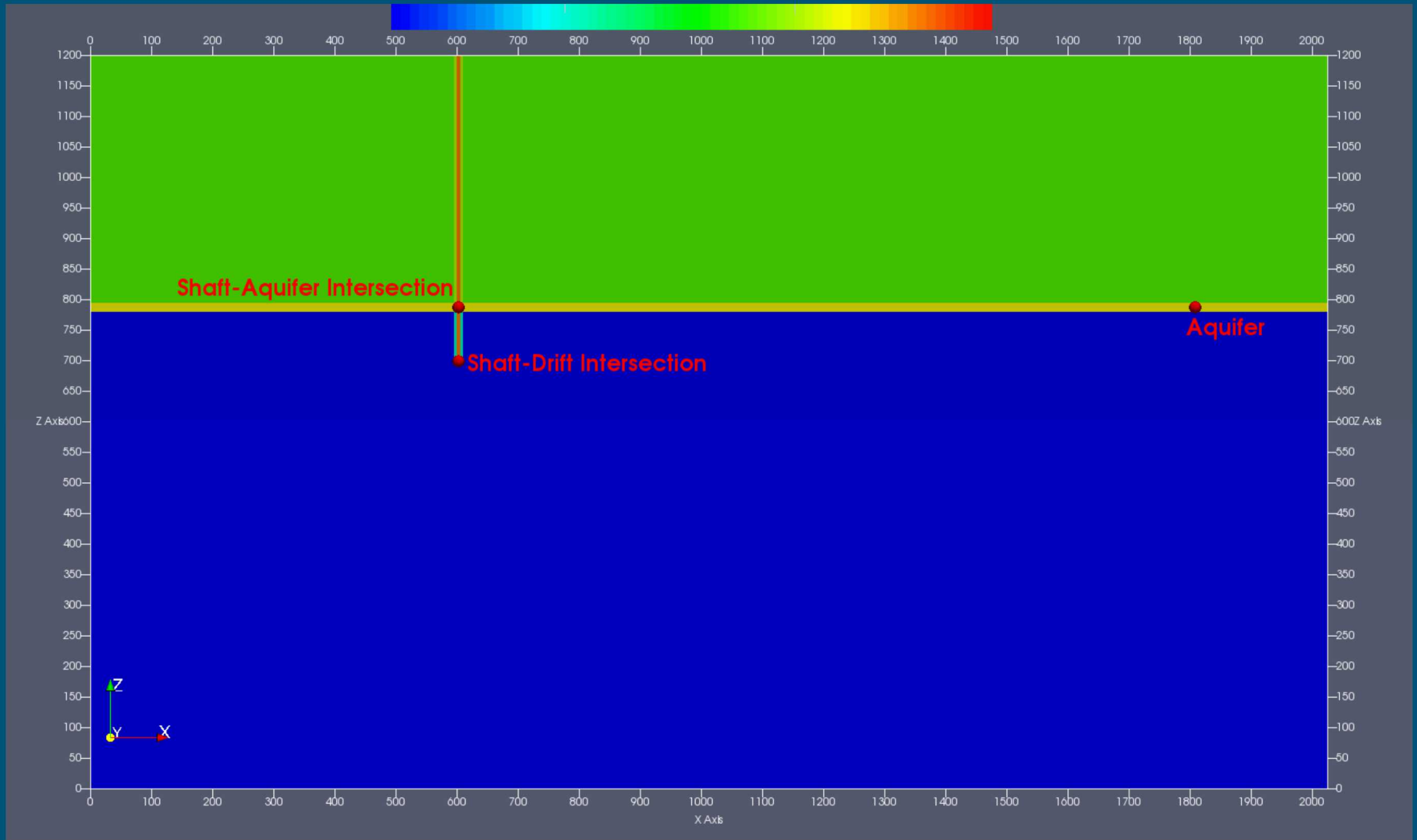


Time: 1e+006

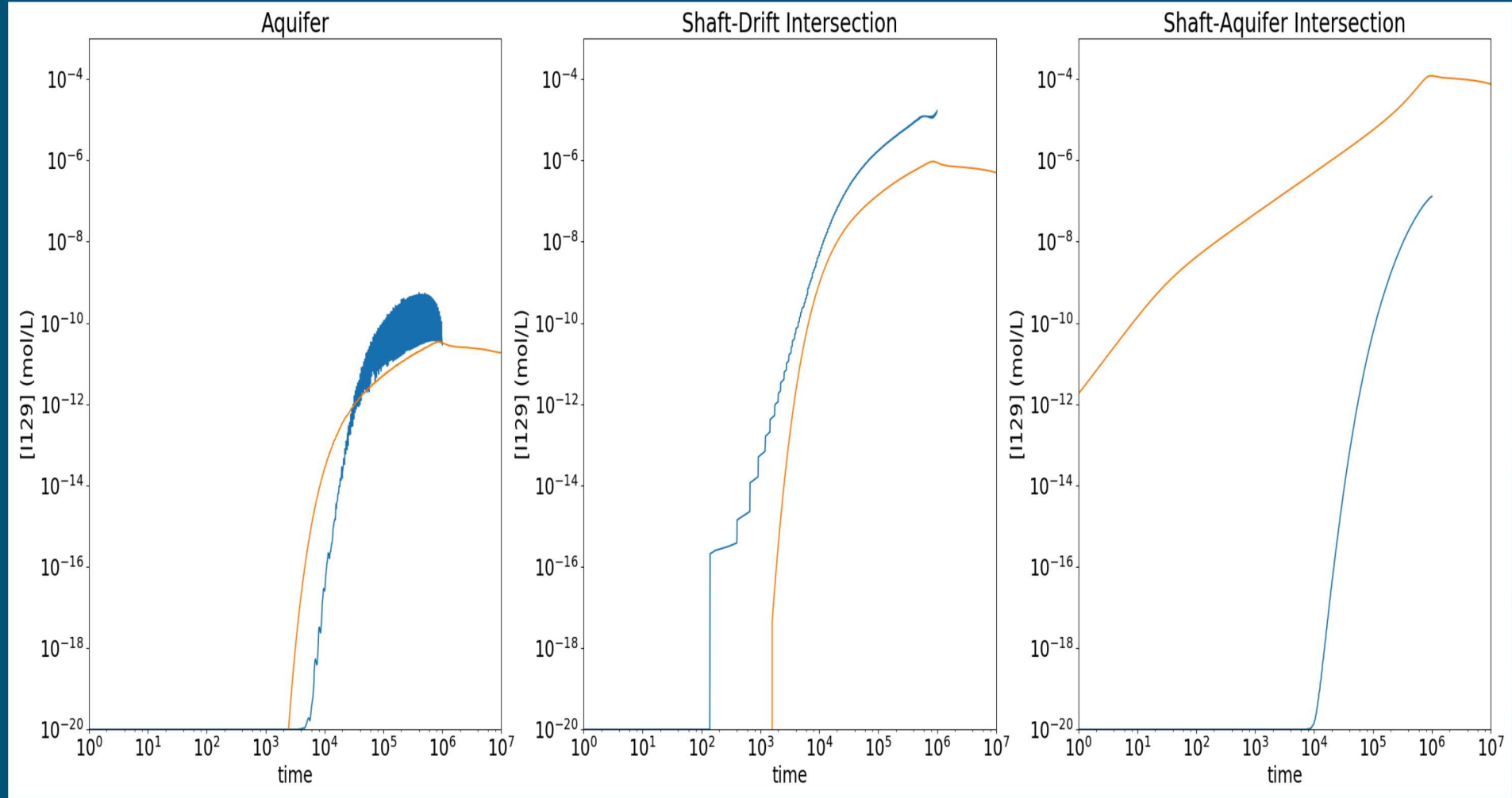
The background of the slide is an aerial photograph of a city, likely Las Vegas, with prominent mountains in the distance. The image is covered by a semi-transparent blue gradient. A decorative horizontal bar with a series of small, multi-colored rectangular segments (yellow, green, purple, blue, orange) is positioned below the title. The title text is white and centered on the right side of the slide.

Results: Observation Points

9 Observation Point Locations



[I129] at each Observation Point



--- PFLOTRAN --- RepoTREND

