



Figure 1: Effect of progradation on the pressure response. (a): Up-dip progradation, end of injection. (b): Down-dip progradation, end of injection. (c): Up-dip progradation, end of simulation. (d): Down-dip progradation, end of simulation.

Sensitivity values with respect to progradation dip direction is based on only two points, i.e., average of all values for cases with up-dip progradation and average of cases with down-dip direction. In Figure REF we see that the progradation sensitivity changes polarity before and after injection stops. Squeezing the information of about 80 cases in one point makes it more difficult to make a general conclusion from this result. Figure 1 shows that some cases do not follow the trend shown in Figure REF. Albeit, there is a slight increase in the center level of pressure values from Figure 1-a to 1-b, while the level is decreasing when we compare Figure 1-c to 1-d.