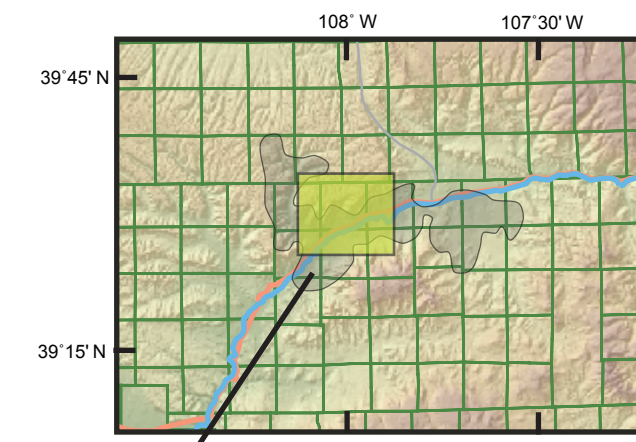


Figure 1-1. Map of wells in this study for the Wasatch Formation, Parachute field.



Extent of drilling in 2009

Locations of the 26 wells that were studied are shown in figure 1-1. Gas and water production at the first sample time is summarized in figure 1-2. Changes in water and gas production over 5-year intervals are shown as horizontal vectors in figure 1-3. Production plots for 10 of these 26 wells are shown in figures 1-4 through 1-13; API number is given below section, township, and range for each well. Daily production rates for gas are computed at times indicated by the two vertical lines in the production plots. [mcf, thousand cubic feet; mmcf, million cubic feet; bbl, barrels; A, acidized; F, hydraulically fractured]

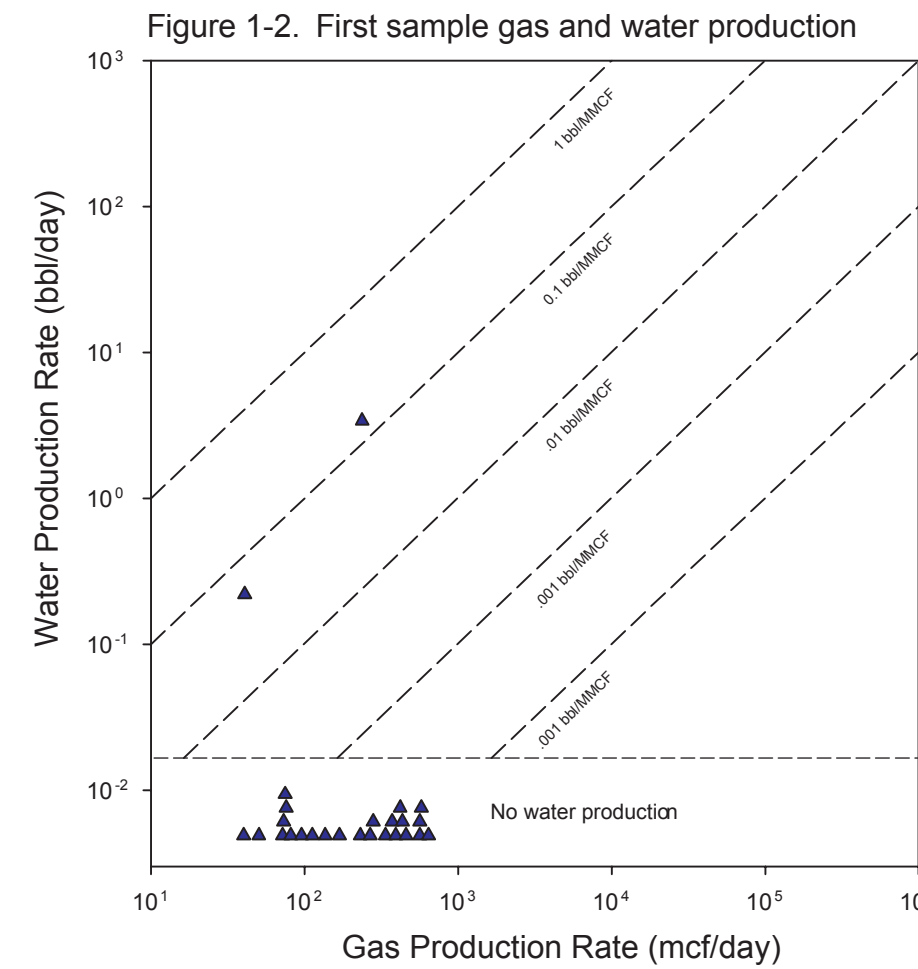


Figure 1-2. First sample gas and water production

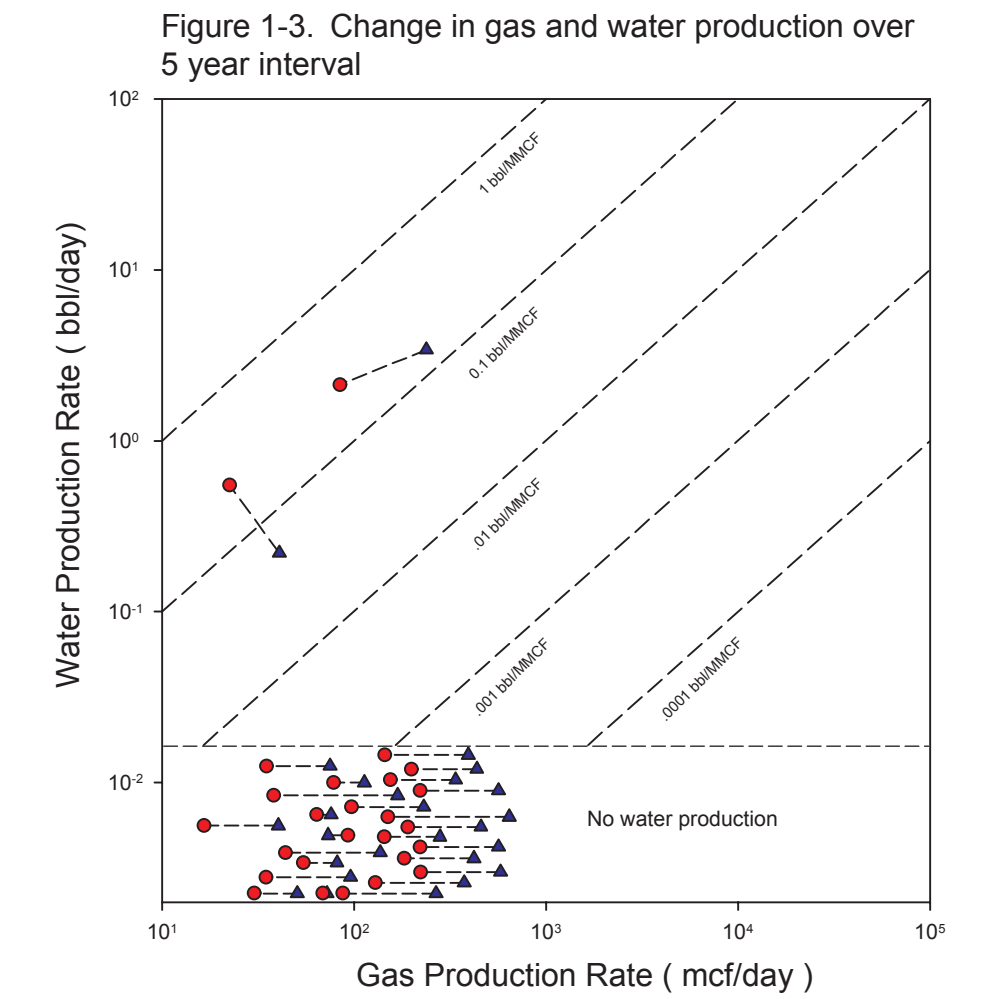


Figure 1-3. Change in gas and water production over 5 year interval

