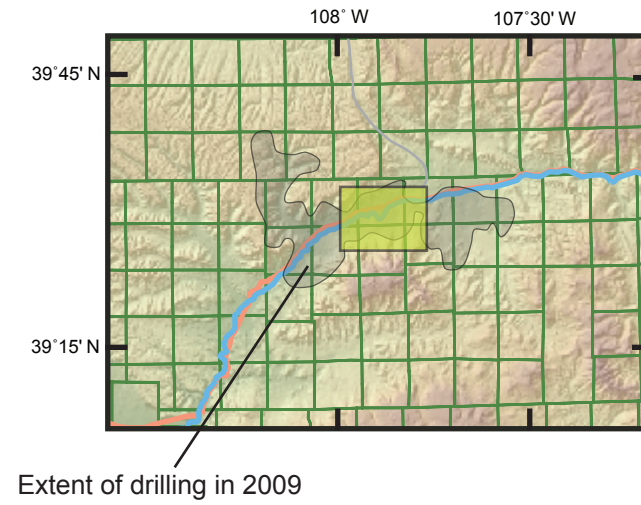


Figure 5-1. Map of wells in this study for the Mesaverde Group, Rulison field.



Locations of the 38 wells that were studied are shown in figure 5-1. Gas and water production at the first sample time is summarized in figure 5-2, with gas and oil production at the first sample time in figure 5-3. Changes in water and gas production over 5-year intervals is shown as vectors in figure 5-4, with the normalized vectors in figure 5-5. Production plots for 10 of these 38 wells are shown in figures 5-6 through 5-15; API number is given below section, township, and range for each well. Daily production rates for gas are computed at times indicated by circles on the two vertical lines in the production plots. [mcf, thousand cubic feet; mmcf, million cubic feet; bbl, barrels; F, hydraulically fractured; A, acidized]

