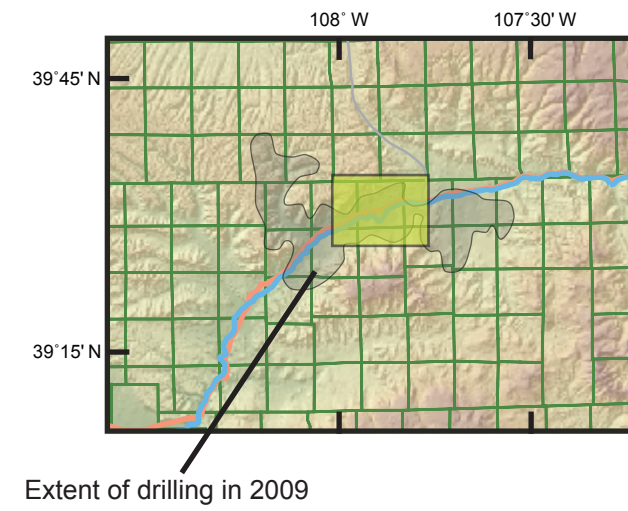


Figure 2-1. Map of wells in this study for the Wasatch Formation, Rulison field.



Extent of drilling in 2009

Locations of the 38 wells that were studied are shown in figure 2-1. Gas and water production at the first sample time is summarized in figure 2-2. Changes in water and gas production over 5-year intervals are shown as horizontal vectors in figure 2-3. Production plots for 10 of these 38 wells are shown in figures 2-4 through 2-13; 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]

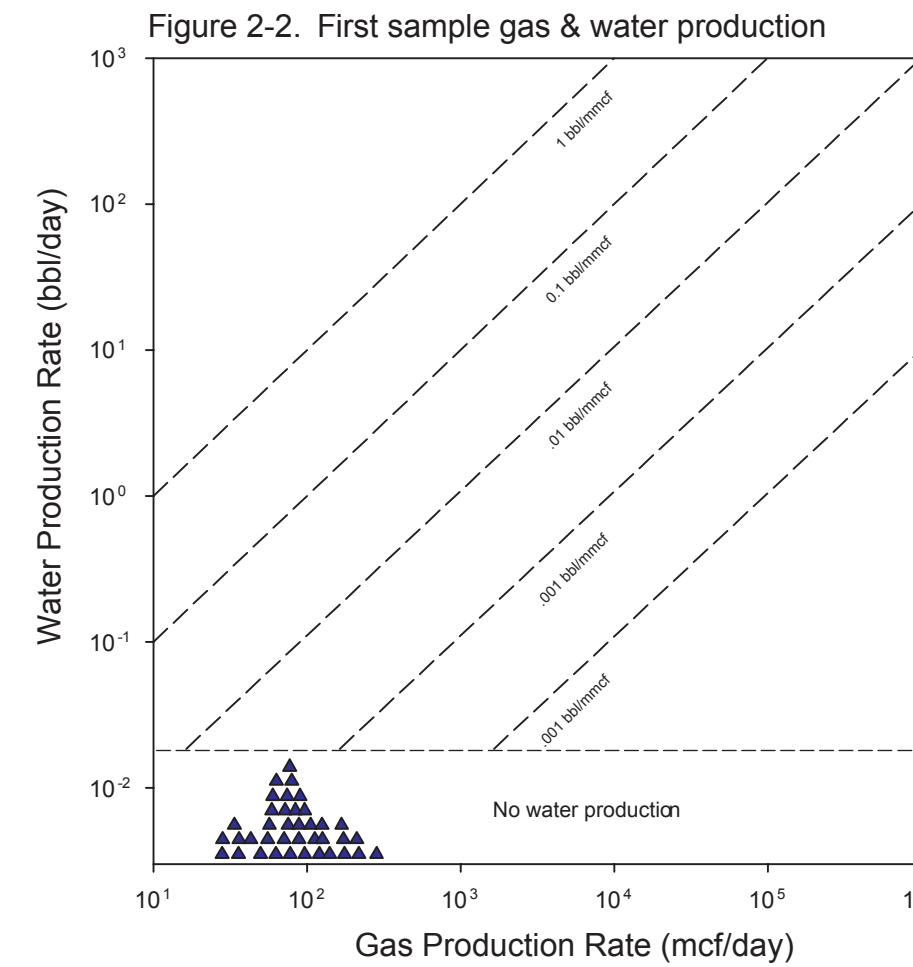


Figure 2-2. First sample gas & water production

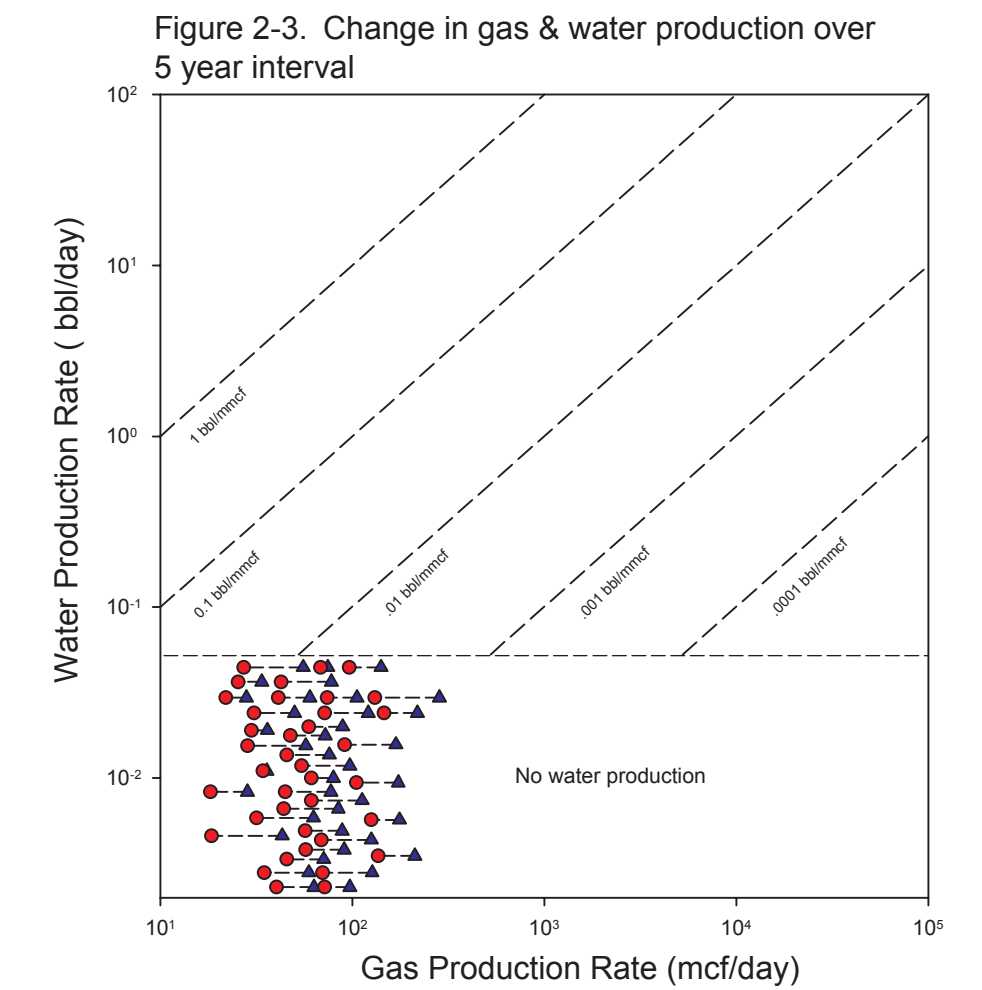


Figure 2-3. Change in gas & water production over 5 year interval

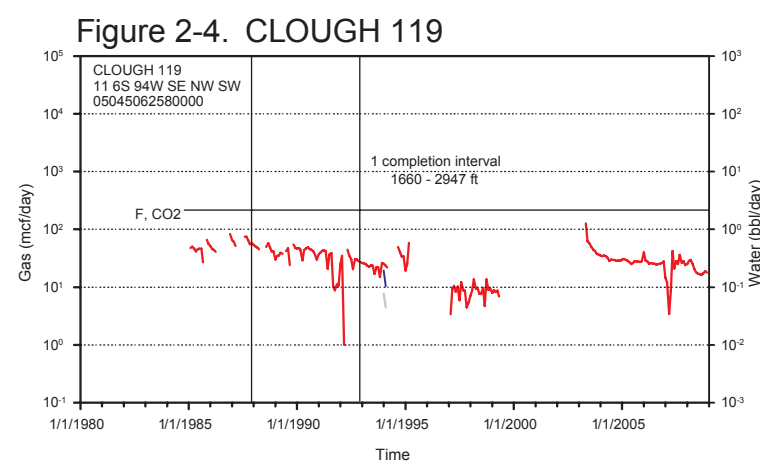


Figure 2-4. CLOUGH 119

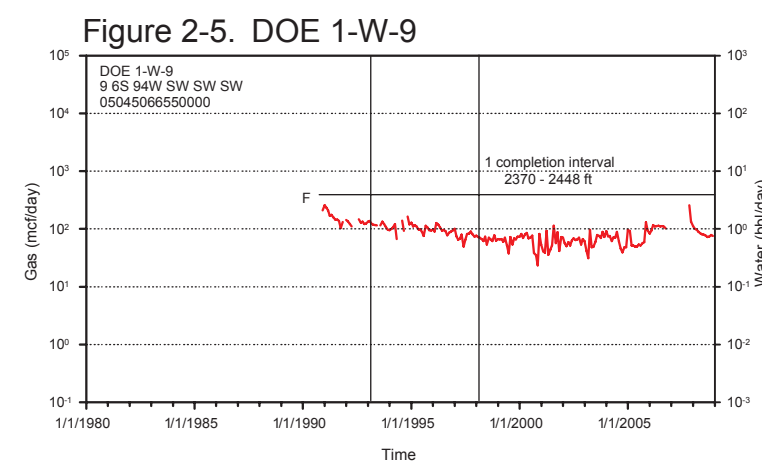


Figure 2-5. DOE 1-W-9

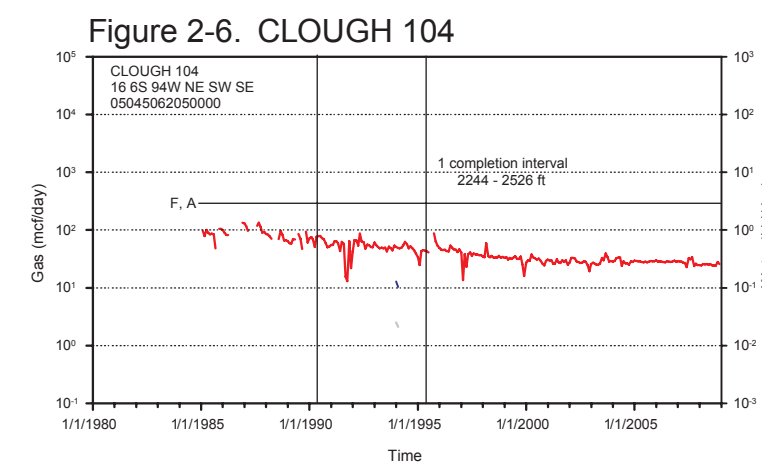


Figure 2-6. CLOUGH 104

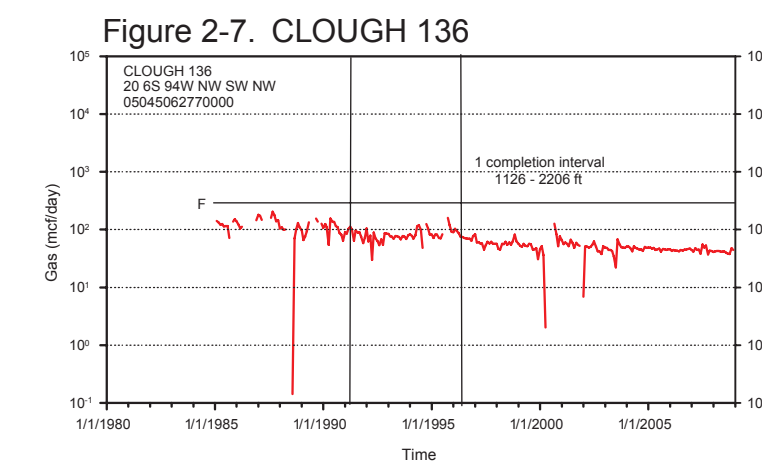


Figure 2-7. CLOUGH 136

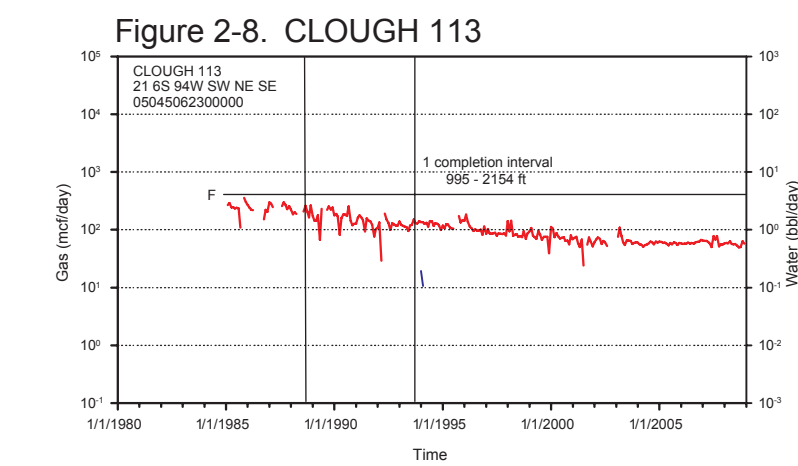


Figure 2-8. CLOUGH 113

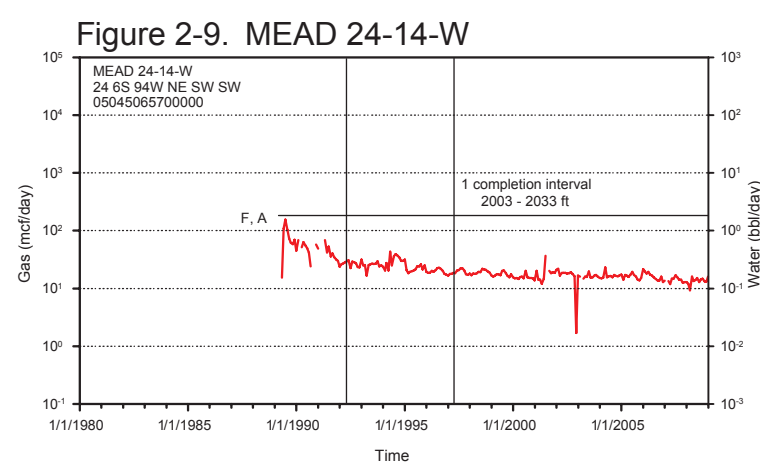


Figure 2-9. MEAD 24-14-W

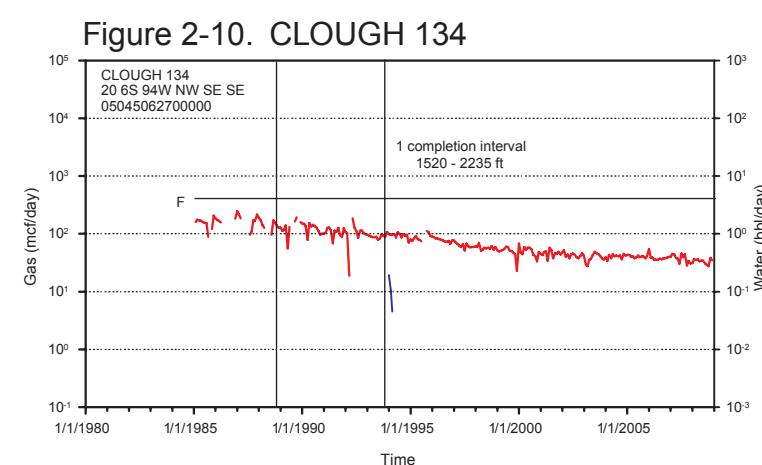


Figure 2-10. CLOUGH 134

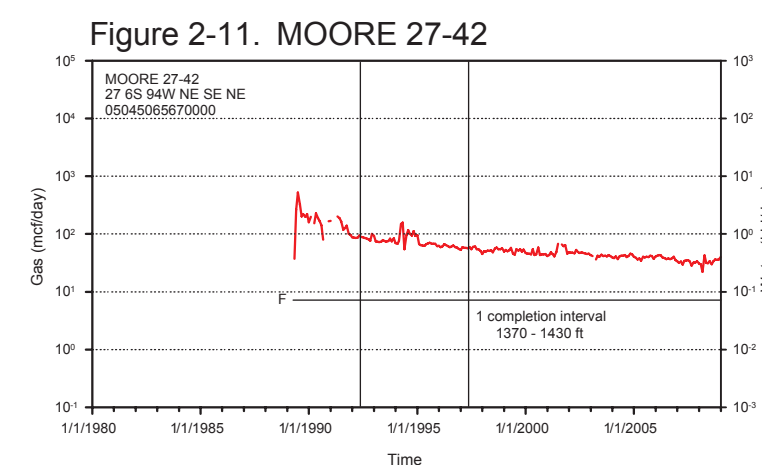


Figure 2-11. MOORE 27-42

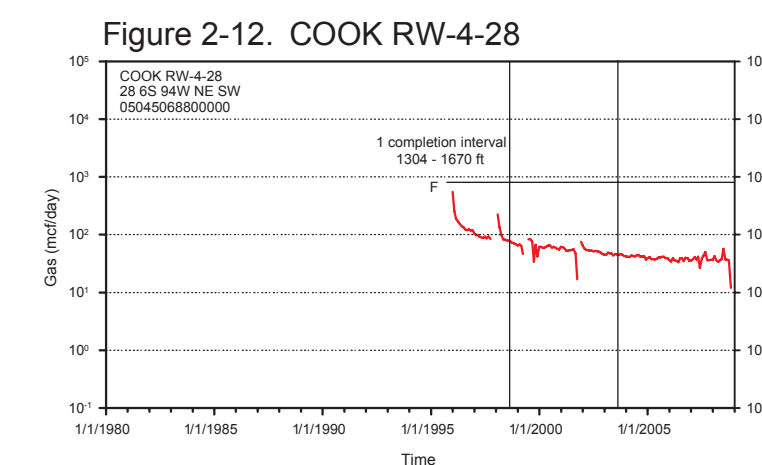


Figure 2-12. COOK RW-4-28

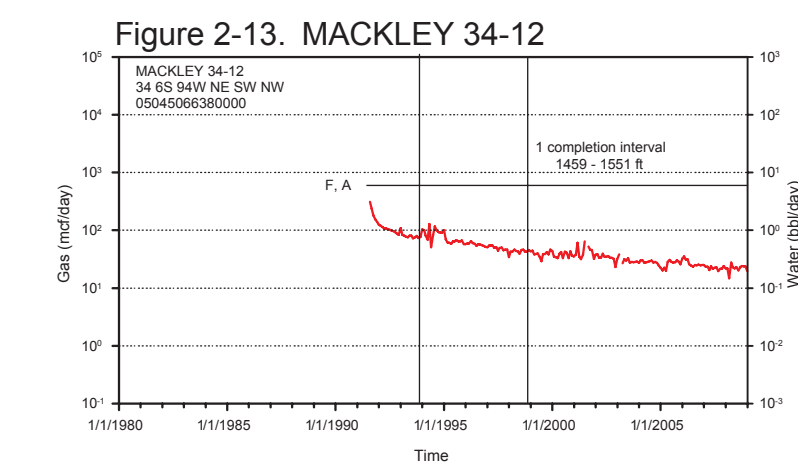


Figure 2-13. MACKLEY 34-12