

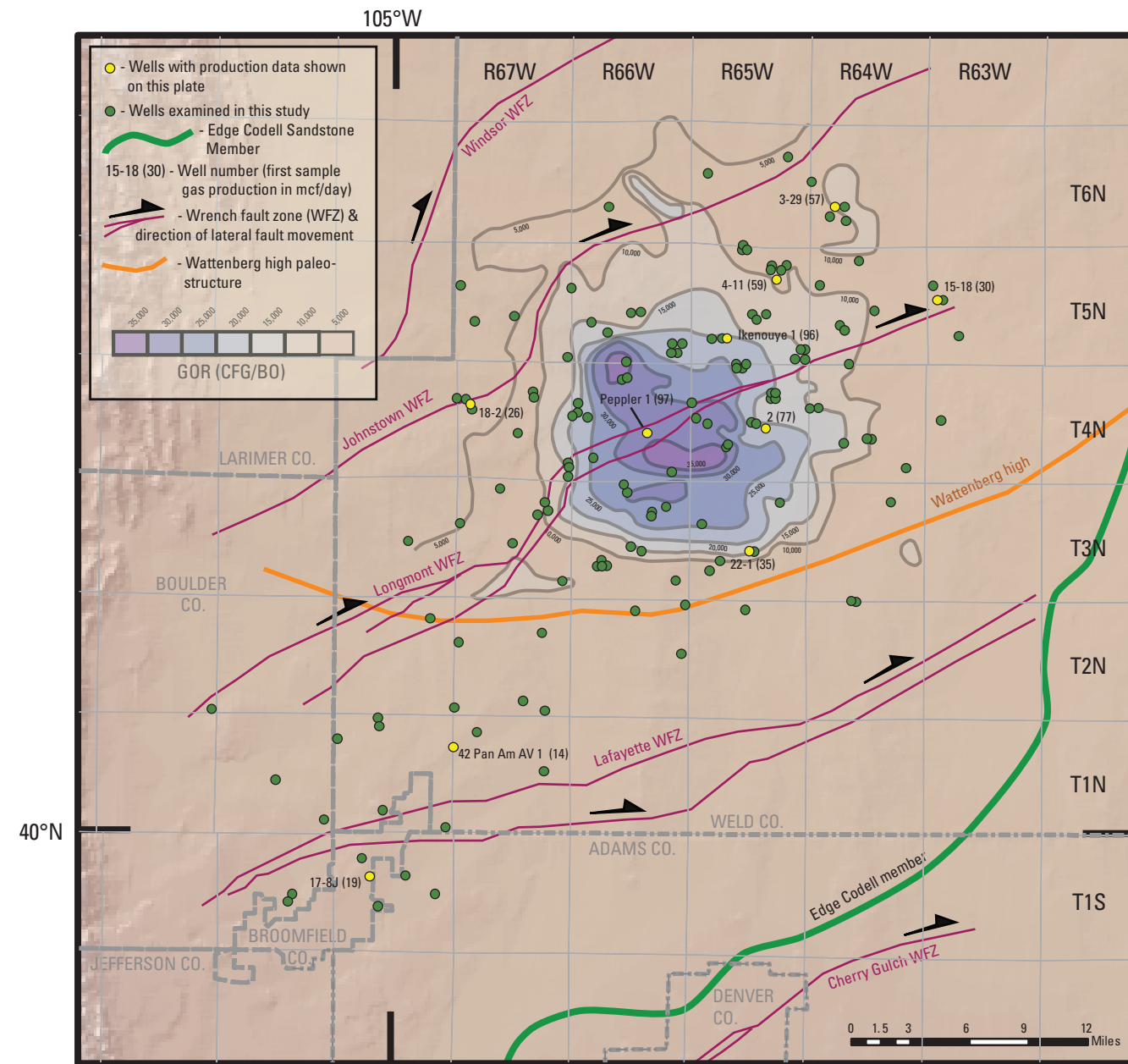


Figure 1-1. Map of wells in this study for the Codell-Niobrara Interval, Wattenberg field. Wrench faults taken from Higley and others (2003). Edge of Codell Sandstone Member and Wattenberg paleo high taken from Birmingham and others (2001). Gas / Oil Ratio (GOR) contours taken from Ladd (2001).

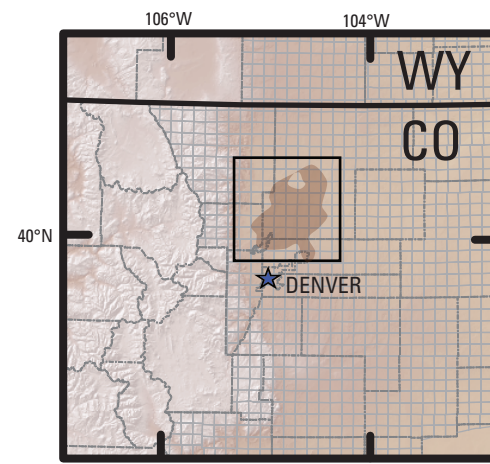


Figure 1-2. First sample water and gas production.

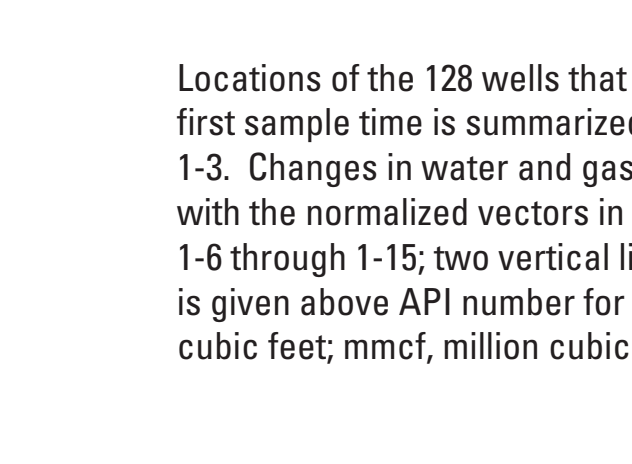


Figure 1-3. First sample oil and gas production.

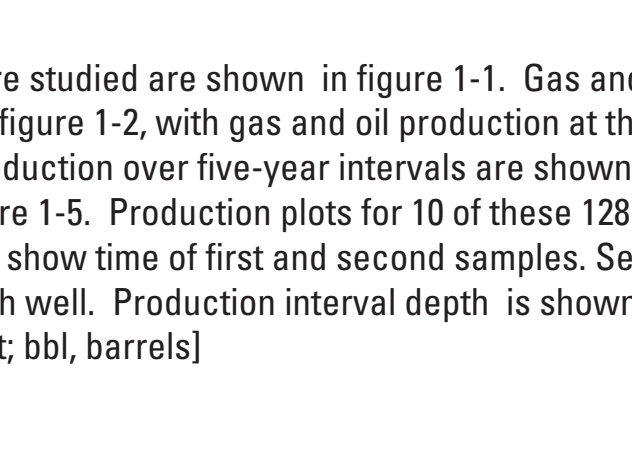


Figure 1-4. Change in gas and water production over 5-year interval.

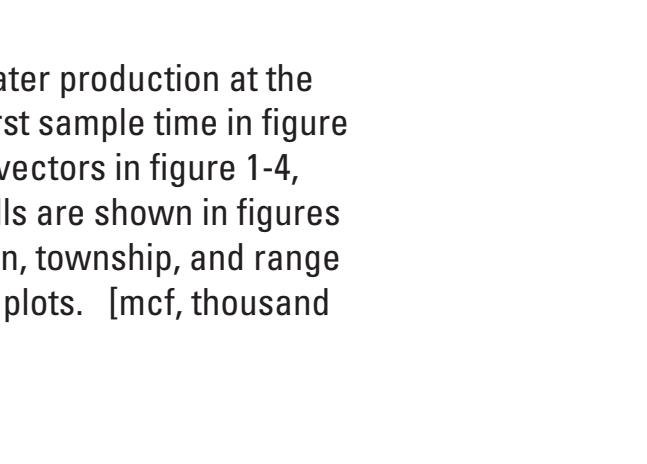


Figure 1-5. Normalized change in gas and water production over 5-year interval.

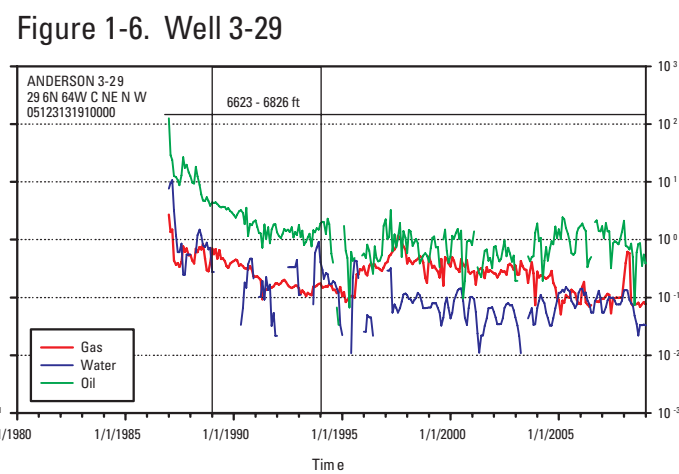


Figure 1-6. Well 3-29

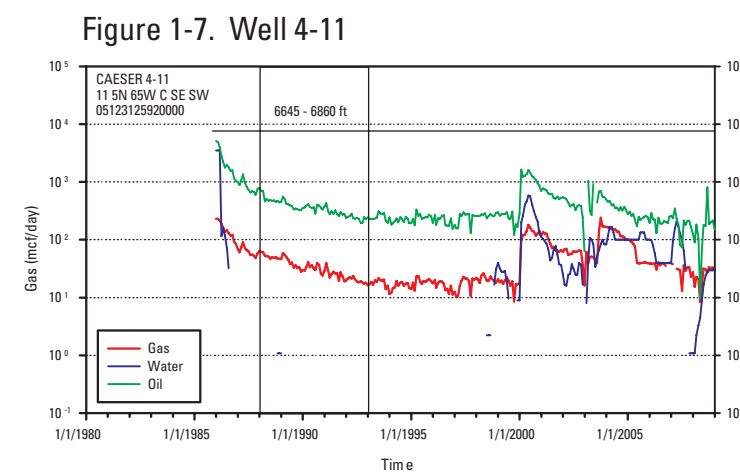


Figure 1-7. Well 4-11

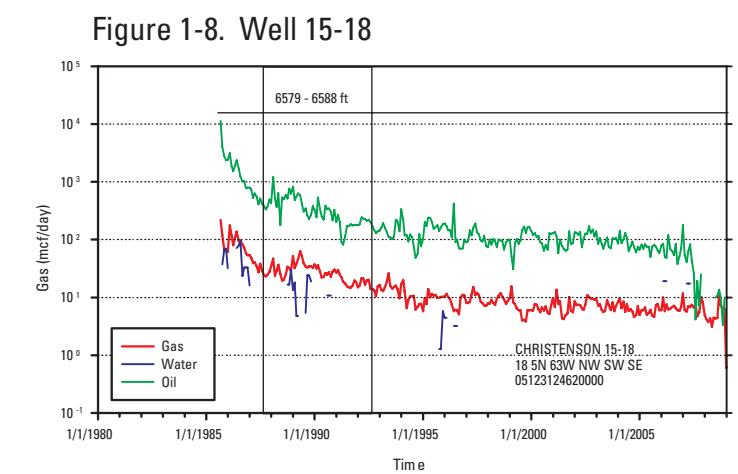


Figure 1-8. Well 15-18

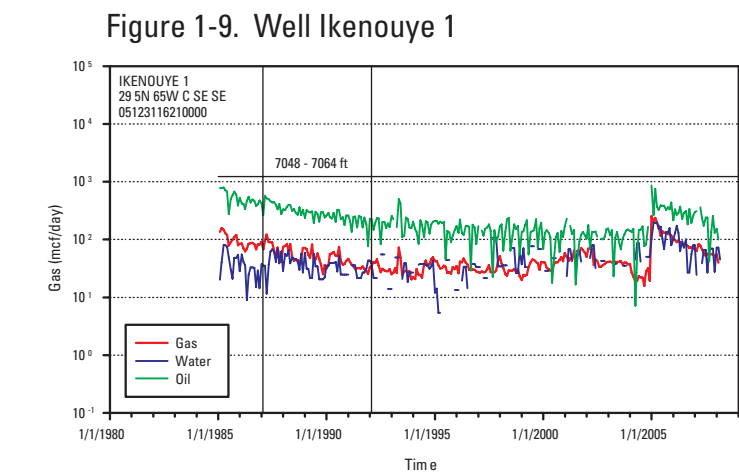


Figure 1-9. Well Ikenouye 1

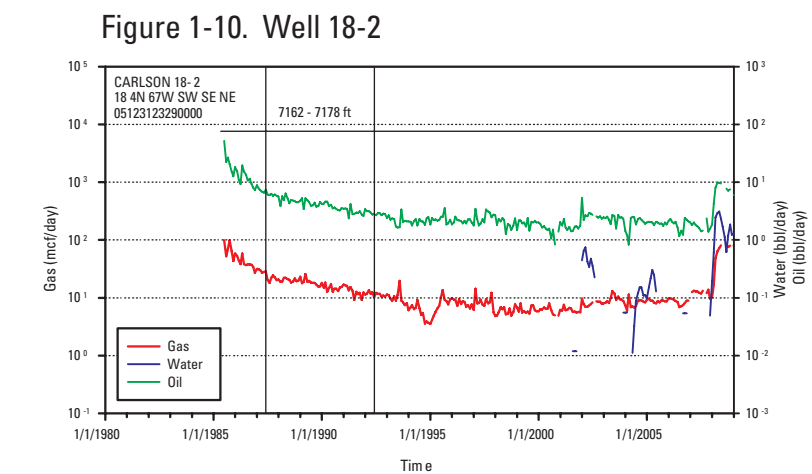


Figure 1-10. Well 18-2

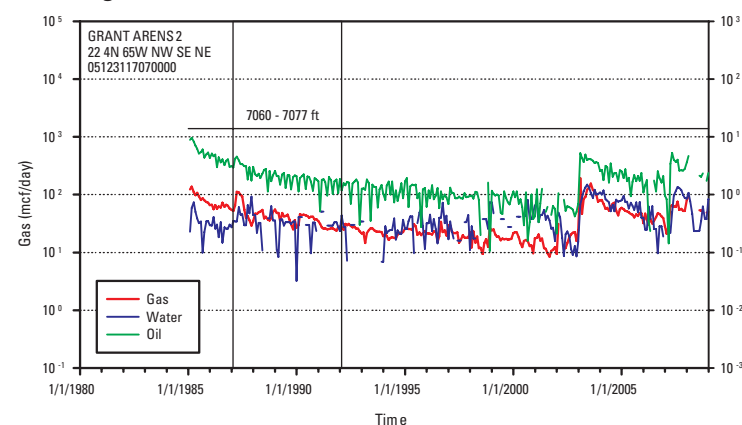


Figure 1-11. Well 2

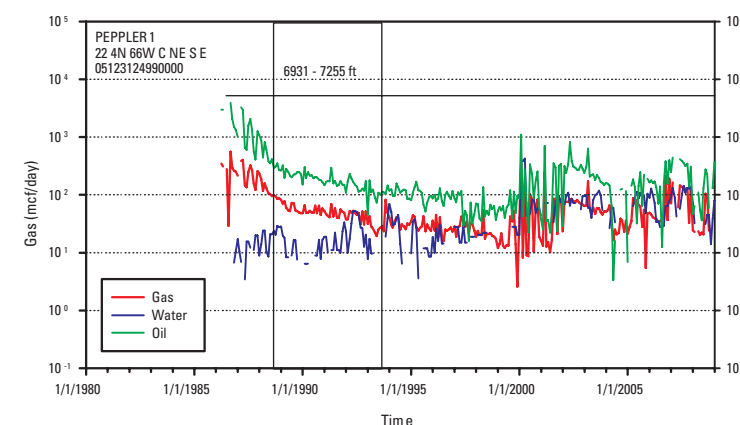


Figure 1-12. Well Peppier 1

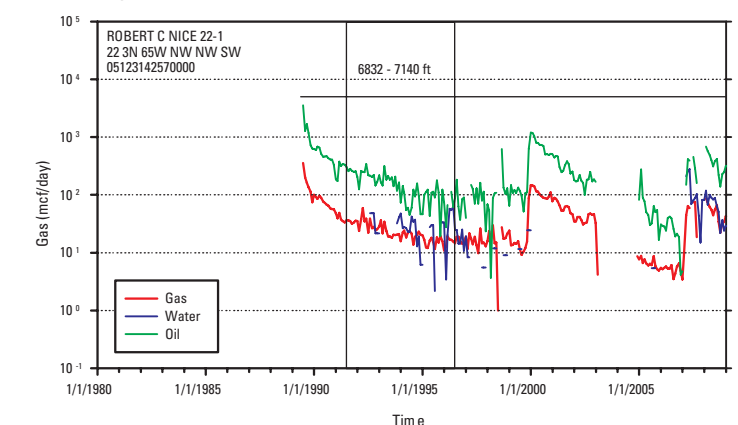


Figure 1-13. Well 22-1

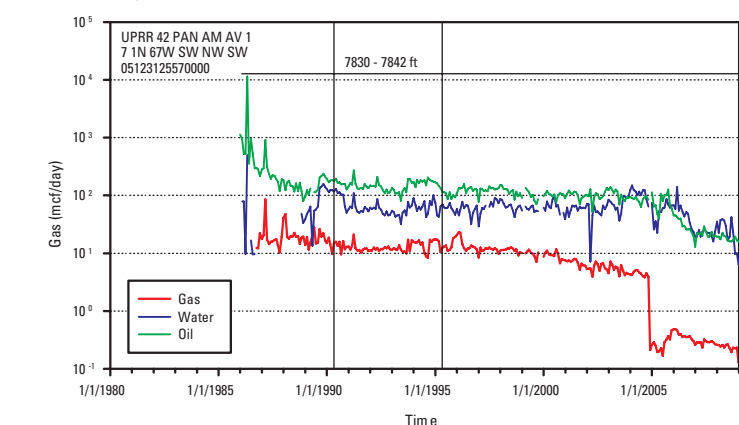


Figure 1-14. Well 42 PAN AM AV 1

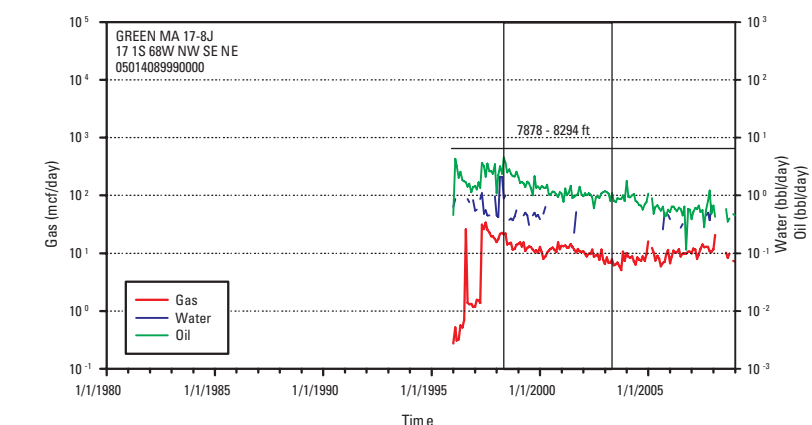


Figure 1-15. Well 17-8J