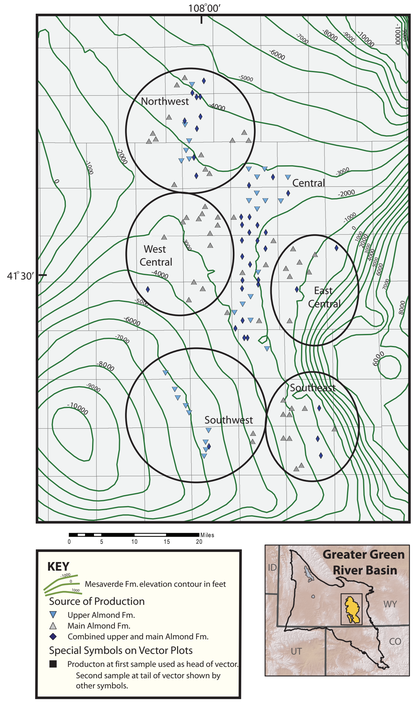
Figure 3-1. Map of selected wells in this study in the Greater Wamsutter area.



Location of wells studied in the Greater Wamsutter area are shown in figure 3-1, grouped into six areas. The plots are organized in seven columns and four rows. The columns represent all areas combined and the six individual areas. The rows show the oil-gas plots, the water-gas plots, the vector plots, and the normalized vector plots. Symbols show whether the perforations are in the upper Almond, the main Almond, or the combined (upper and main) Almond Formation. [bbl, barrels; mcf, thousand cubic feet; mmcf, million cubic feet]

	All Areas Combined Depth range of uppermost perforations: 6,934 - 13,004 ft	Northwest Area Five Mile Gulch, Siberia Ridge, Wamsutter Depth range of uppermost perforations: 9,198 - 11,058 ft	West Central Area Emigrant Trail, Frewen, Tierney, Two Rim, Wild Rose (west) Depth range of uppermost perforations: 9,455 - 11,377 ft	Central Area Barrel Springs, Coal Gulch, Echo Springs, Standard Draw, Wild Rose (east) Depth range of uppermost perforations: 8,640 - 9,946 ft	East Central Area Baldy Butte and Creston Depth range of uppermost perforations: 7,788 - 8,854 ft	Southeast Area Blue Gap and Robbers Gulch Depth range of uppermost perforations: 6,934 - 9,894 ft	Southwest Area Dripping Rock, Lookout Wash, Mulligan Draw Depth range of uppermost perforations: 10,783 - 13,004 ft
Oil vs Gas	Figure 3-2	Figure 3-3	Figure 3-4	Figure 3-5	Figure 3-6	Figure 3-7	Figure 3-8
Water vs Gas	Figure 3-9	Figure 3-10	Figure 3-11	Figure 3-12	Figure 3-13	Figure 3-14	Figure 3-15
Vector Plots	Figure 3-16	Figure 3-17	Figure 3-18	Figure 3-19	Figure 3-20	Figure 3-21	Figure 3-22
Normalized Vector Plots	Figure 3-23	Figure 3-24	Figure 3-25	Figure 3-26	Figure 3-27	Figure 3-28	Figure 3-29

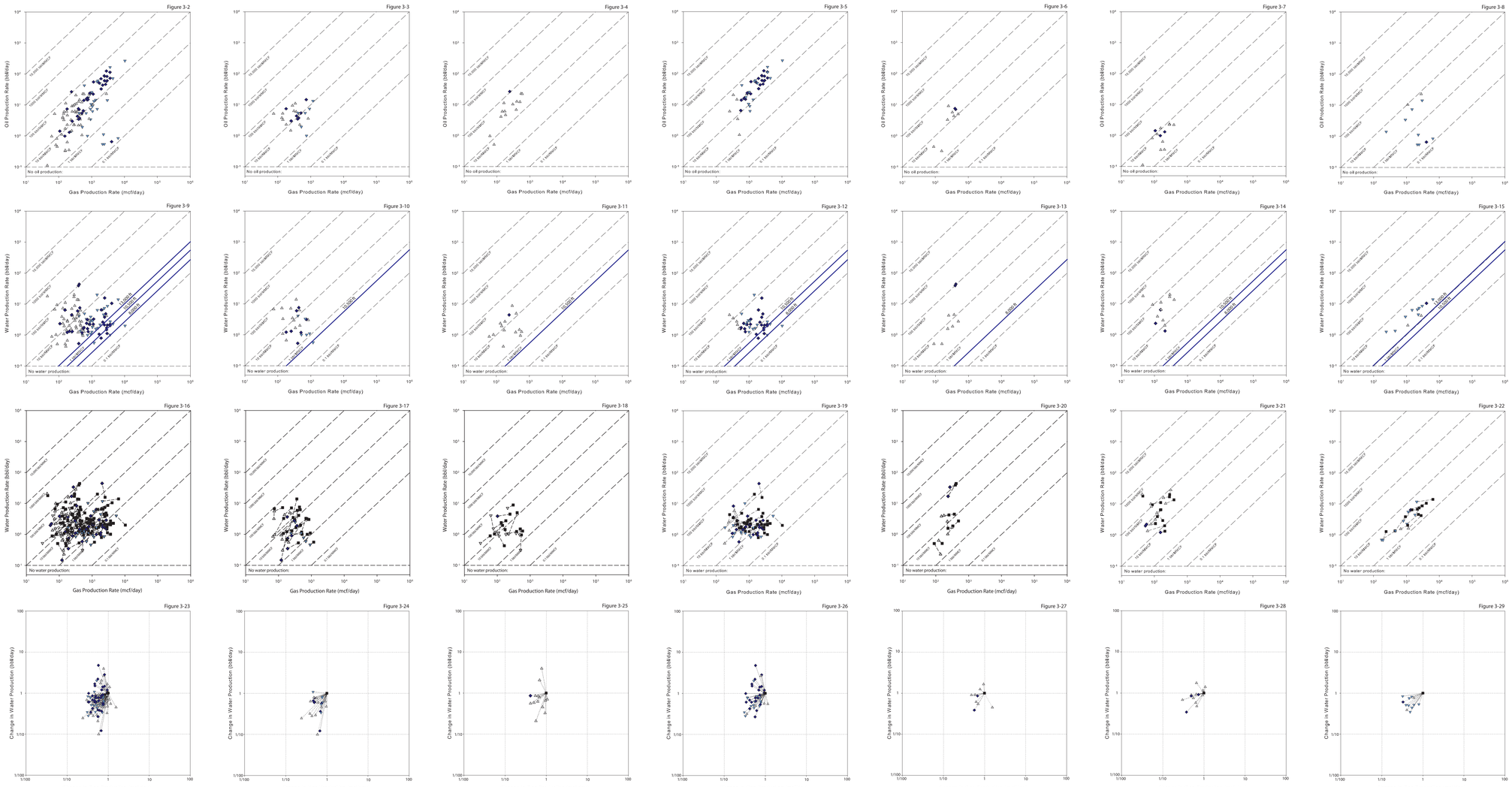


Plate 3. Gas, Oil, and Water Production by Area in the Greater Wamsutter Field, Greater Green River Basin, Wyoming
By Philip H. Nelson, Shauna M. Ewald, Stephen L. Santus, and Patrick K. Trainor
2010