



EXPLANATION OF MAP

- Location of well with pressure and fluid data
- + Location of well with gamma-ray log and formation tops
- 1.4 Temperature gradient in °F per 100 ft
- Elevation of Frontier Formation, in feet
- Outline of Wind River Basin Province
- Thrust fault
- Anticline
- Syncline

Contour map of Frontier Formation and structural symbols from Johnson and others (1996).

EXPLANATION OF PLOTS

Temperature in degrees Fahrenheit (°F) and fluid data are plotted for 22 areas, based on data from drillstem tests provided by The Wetherhorn Company (2004). BHT is bottom-hole temperature from well log headers. Lines labelled 1.2, 1.6, and 2.0 represent geothermal gradients in °F per 100 ft. The elevations of formation tops for each area are indicated on a representative gamma-ray log posted next to each data plot. Locations of wells can be found by using the API number at the State of Wyoming Oil and Gas Conservation Commission web site: <http://wogcc.state.wy.us/>.

TEMPERATURES OF FLUIDS RECOVERED FROM DRILLSTEM TESTS, WIND RIVER BASIN, WYOMING

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