U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

DIGITAL DATA SERIES DDS–69-J
CHAPTER 7, PLATE 1

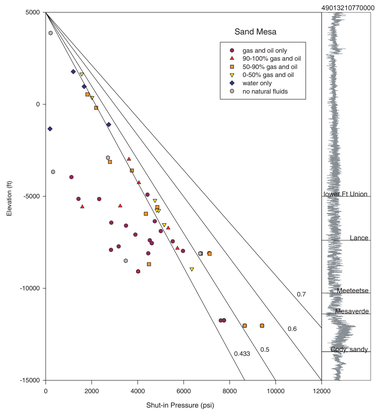
EXPLANATION OF MAP

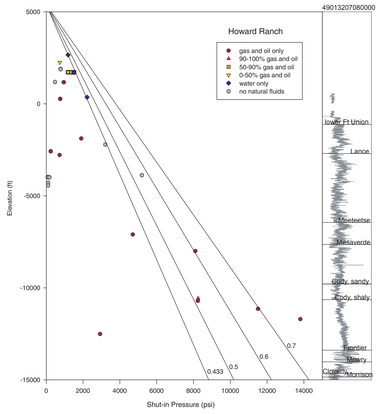
- Location of well with pressure and fluid data
- Location of well with gamma-ray log and formation tops
- Elevation of Frontier Formation, in feet
- Outline of Wind River Basin Province
- Thrust faults
- Anticline
- Syncline

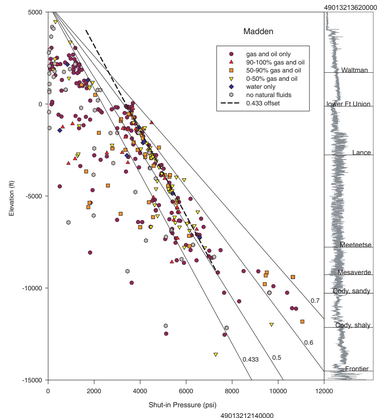
Contour map of Frontier Formation and structure symbols from Johnson and others (1996).

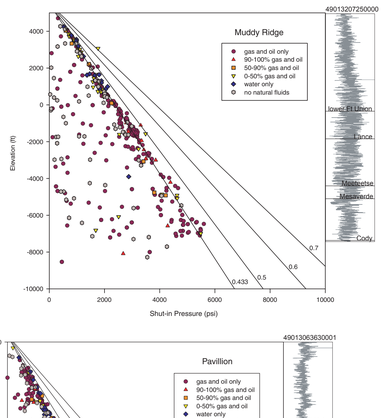
EXPLANATION OF PLOTS

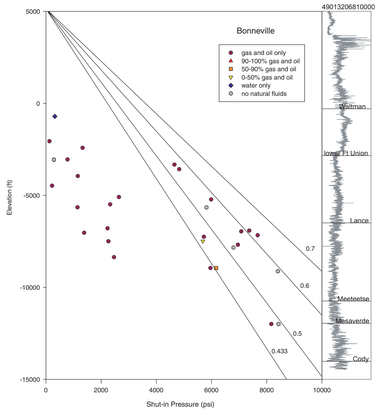
Pressure in pounds per square inch per foot (psi/ft) and fluid data are plotted for 22 areas, based on data from drillstem tests provided by The Wetterhorn Company (2004). Lines labelled 0.433, 0.5, 0.6, and 0.7 give the pressure gradient in psi/ft. The elevations of formation tops for each area are 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/.

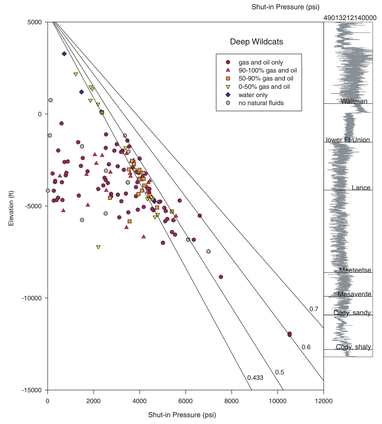


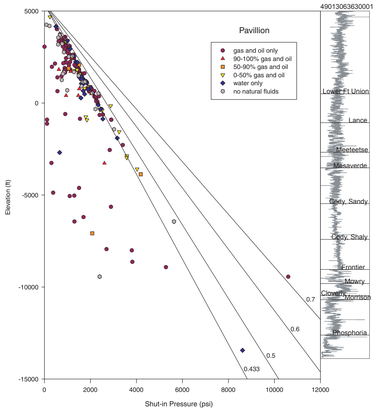


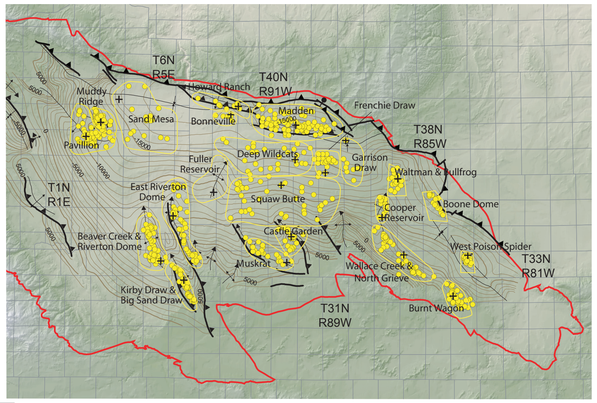


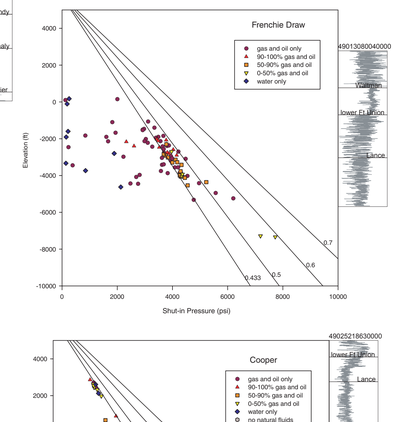


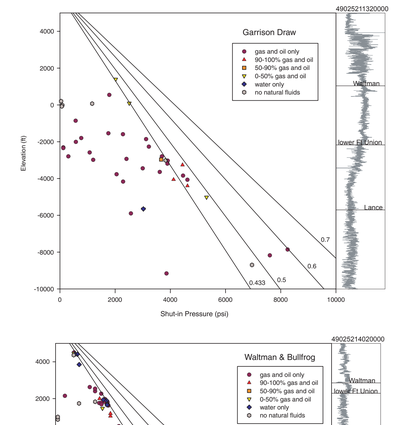


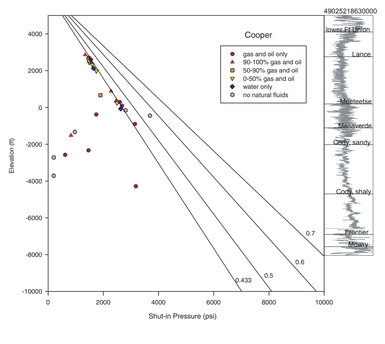


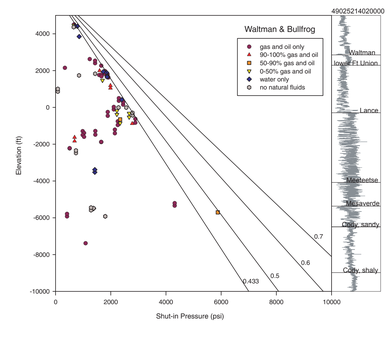


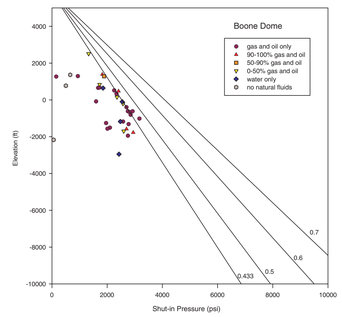


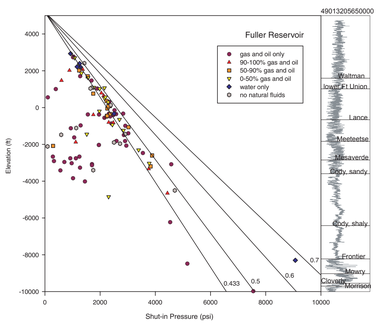


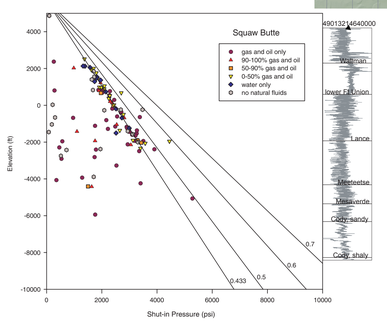


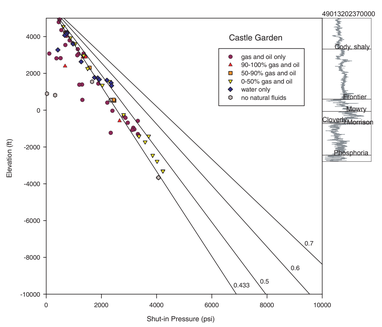


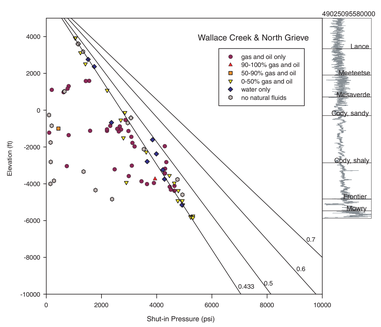


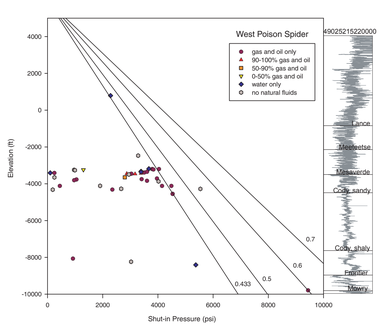


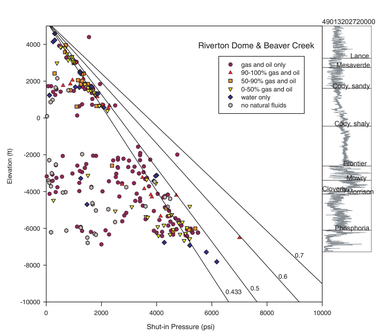


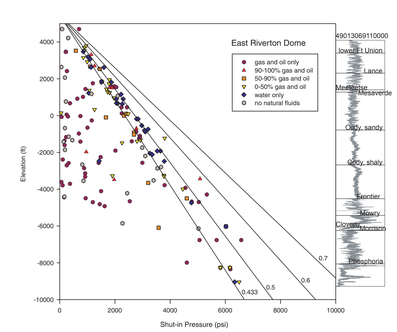


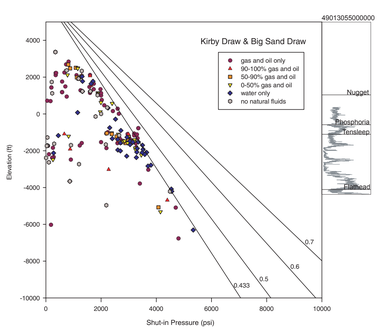


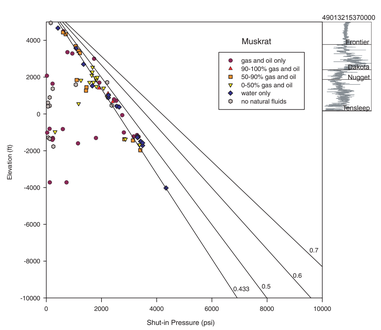


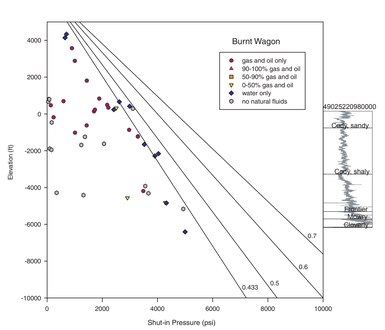












PRESSURES AND FLUID TYPES FROM DRILLSTEM TESTS, WIND RIVER BASIN, WYOMING

By
Philip H. Nelson and Joyce E. Kibler

2007

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Chapter 7