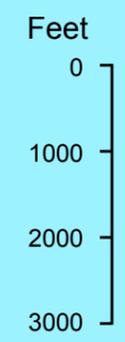
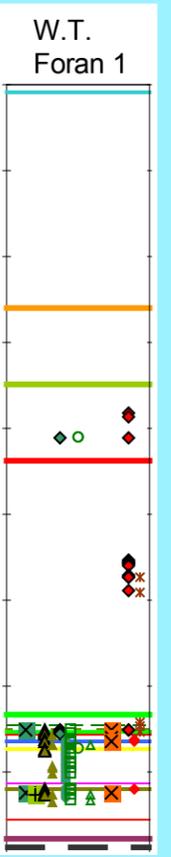
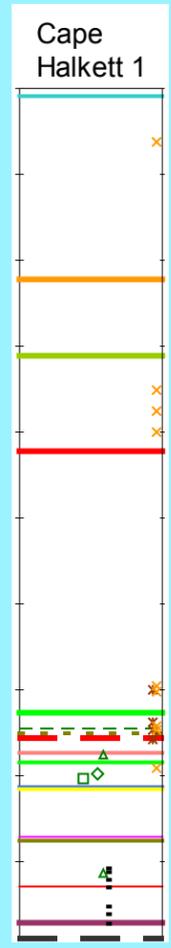
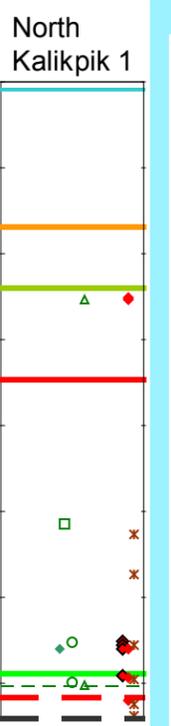
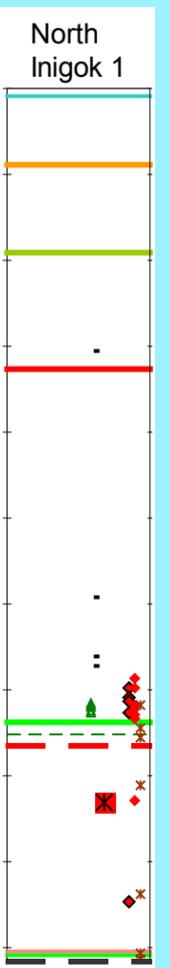
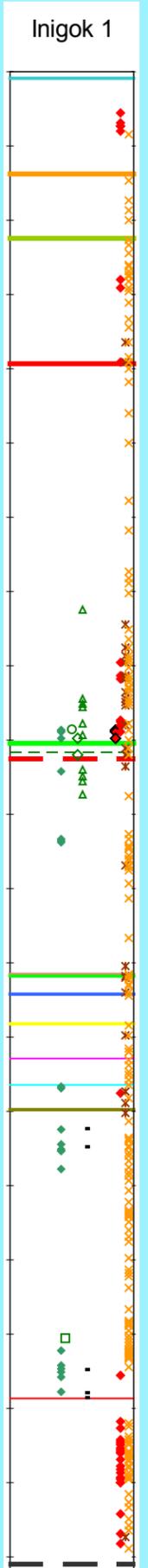
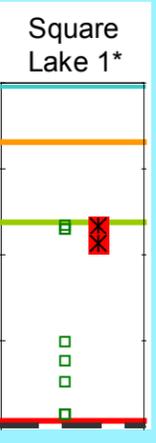
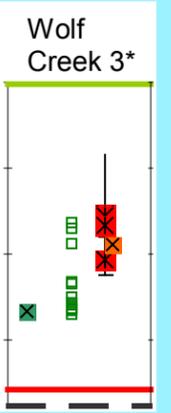
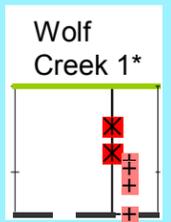
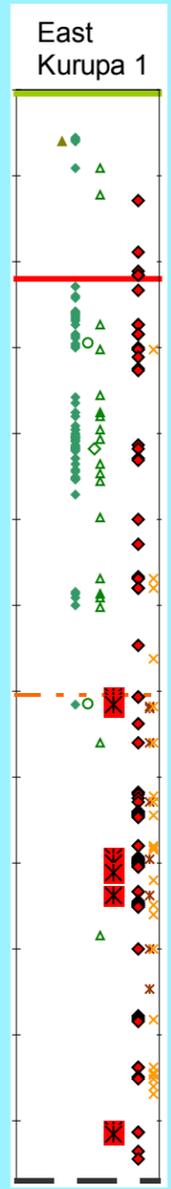


I

South

North



- Explanation**
- Oil recovered in drill stem test
  - Trace oil in drill stem test
  - Oil "bleeding" from core
  - ▲ Stain—Good
  - ▲ Stain—Fair
  - ◆ Oil show
  - ◆ Oil show—Slight
  - Visible oil cut
  - Fluorescence—Bright, Cut fluorescence—Strong
  - ◇ Fluorescence—Medium, Cut fluorescence—Fair
  - △ Fluorescence—Dull, Cut fluorescence—Weak
  - Dead oil (bitumen, solid hydrocarbon)
  - Gas recovered in drill stem test
  - Trace gas in drill stem test
  - Gas "bleeding" from core
  - ◆ Gas show
  - ◆ Gas show—Slight
  - × Ethane (C<sub>2</sub>) concentration >2,000 ppm
  - × Methane (C<sub>1</sub>) concentration >20,000 ppm
- Sagavanirktok Formation
  - Colville Group
  - Nanushuk Group
  - Torok Formation
  - Fortress Moutain Formation
  - Hue Shale
  - Gamma-ray zone
  - Pebble shale unit
  - Kemik Sandstone
  - L. Cretaceous unconformity (Kingak Shale)
  - Simpson sand (top)
  - Simpson sand (bottom)
  - Barrow sand (top)
  - Barrow sand (bottom)
  - Sag River Sandstone
  - Shublik Formation
  - Fire Creek Siltstone Member
  - Ledge Sandstone Member
  - Kavik Member
  - Echooka Formation
  - Lisburne Group
  - Endicott Group
  - Basement
  - Total depth of well

South to north cross section I. See Table 1 for the source of the data and Table 2 for a summary of the types and number of shows for each well. Table 3 provides links to the data and plots for each well. The asterisk (\*) indicates U.S. Navy wells; for these wells, no data exists for methane (C<sub>1</sub>) and ethane (C<sub>2</sub>) concentrations (see text).