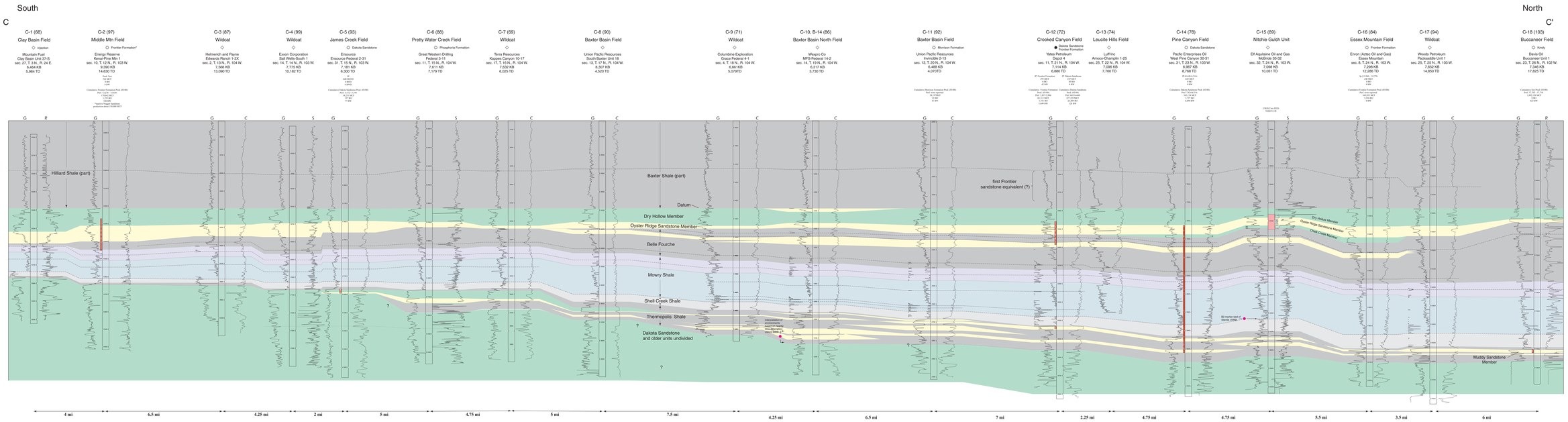


## EXPLANATION

### Header

A-1 (14)
Bruff field
Dakota Sandstone
Mountain Fuel Supply
Federal 1
sec. 1, T. 1 N., R. 111 W.
Elevation 6,000 ft

Location number (figure 1 index point; map number, table 1 and figure 2; sec 1 not applicable)

Oil or gas field

Dry hole

Gas well; with producing formation

Gas well

Operator

Drill hole name

Location (section, township, range)

Elevation (KB, DF, or GL)

### Geophysical log

Gamma ray

Caliper

Depth of perforated zone shown in red. Cored intervals (drillers depths) are shown in black. The representation of the gamma ray curve varies among the logs in the column. Note that the grain size scale for the caliper is reversed to the gamma ray scale.

Abbreviations: G, Gamma ray; C, conductivity; R, Resistivity; S, Sonic

Smith and others (1988) Inset Example Fig.

Arrows and red dots show the stratigraphic position and reference of a footnote.

Distance in miles between projection of well into line of section

4 mi

### Depositional environments

Continental deposits: includes fluvial and tidal. Sandstones, mudrock, carbonaceous shale and coal. May contain some shoreface/delta sandstone locally

Shoreface/deltaic deposits. Predominantly sandstone. May contain lower shoreface mudrock or offshore marine shale locally

Marine deposits; predominantly shale; may contain some shoreface sandstone locally. Different colors represent correlatable units within the shale; the two lower colors are informal units in the Mowry Shale

marker horizon

? contact uncertain

Click here to return to Chapter 15

# STRATIGRAPHIC CROSS SECTION C-C' ORIENTED SOUTH TO NORTH ALONG THE CREST OF THE ROCK SPRINGS UPLIFT

By
Mark A. Kirschbaum and Laura N.R. Roberts

2005