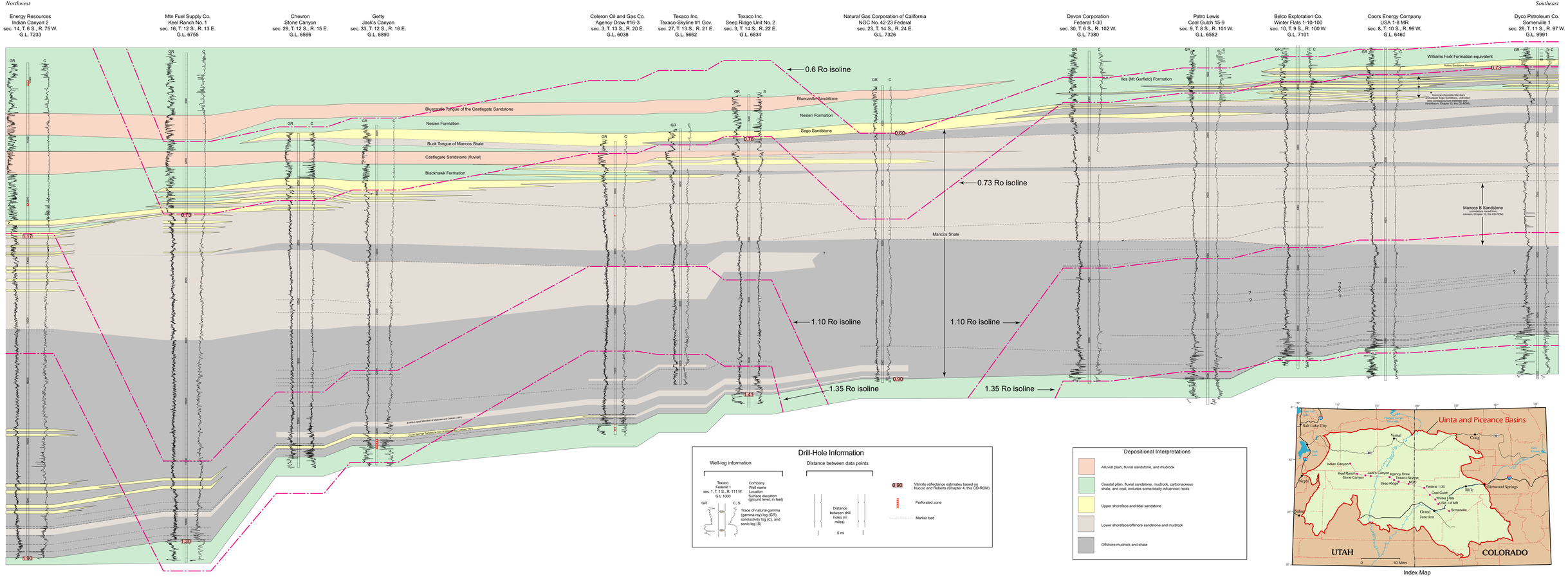
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

DIGITAL DATA SERIES DDS-69-B
CHAPTER 6, PLATE 1



Drill-Hole Information

Well-log information

Texaco
Federal 1
sec. 1, T. 1 S., R. 111 W.
G.L. 1000

Company
Well name
Location
Surface elevation (ground level, in feet)

GR — C, S

Trace of natural-gamma (gamma ray) log (GR), conductivity log (C), and sonic log (S)

Distance between data points

Distance between drill holes (in miles)

5 mi

0.90 — Vitrinite reflectance estimates based on Nuccio and Roberts (Chapter 4, this CD-ROM)

Perforated zone

Marker bed

Depositional Interpretations

- Alluvial plain, fluvial sandstone, and mudrock
- Coastal plain, fluvial sandstone, mudrock, carbonaceous shale, and coal; includes some tidally influenced rocks
- Upper shoreface and tidal sandstone
- Lower shoreface/offshore sandstone and mudrock
- Offshore mudrock and shale

Index Map

STRATIGRAPHIC CROSS SECTION OF THE MANCOS SHALE AND ADJACENT STRATA IN THE UINTA AND PICEANCE BASINS, UTAH AND COLORADO, SHOWING GENERALIZED CORRELATIONS OF MAJOR STRATIGRAPHIC UNITS AND VITRINITE REFLECTANCE LINES (R_O IN PERCENT)

By
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2002

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