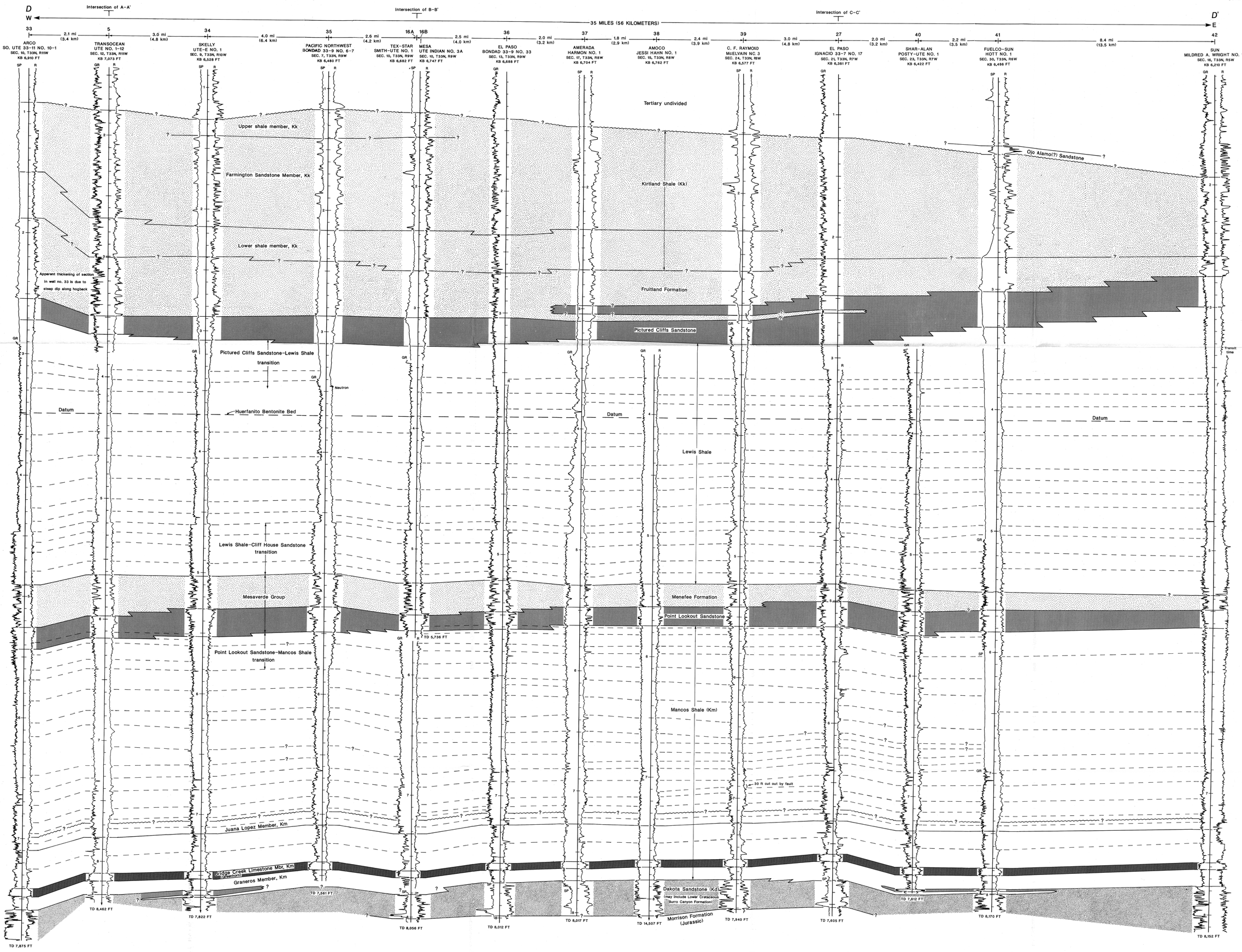
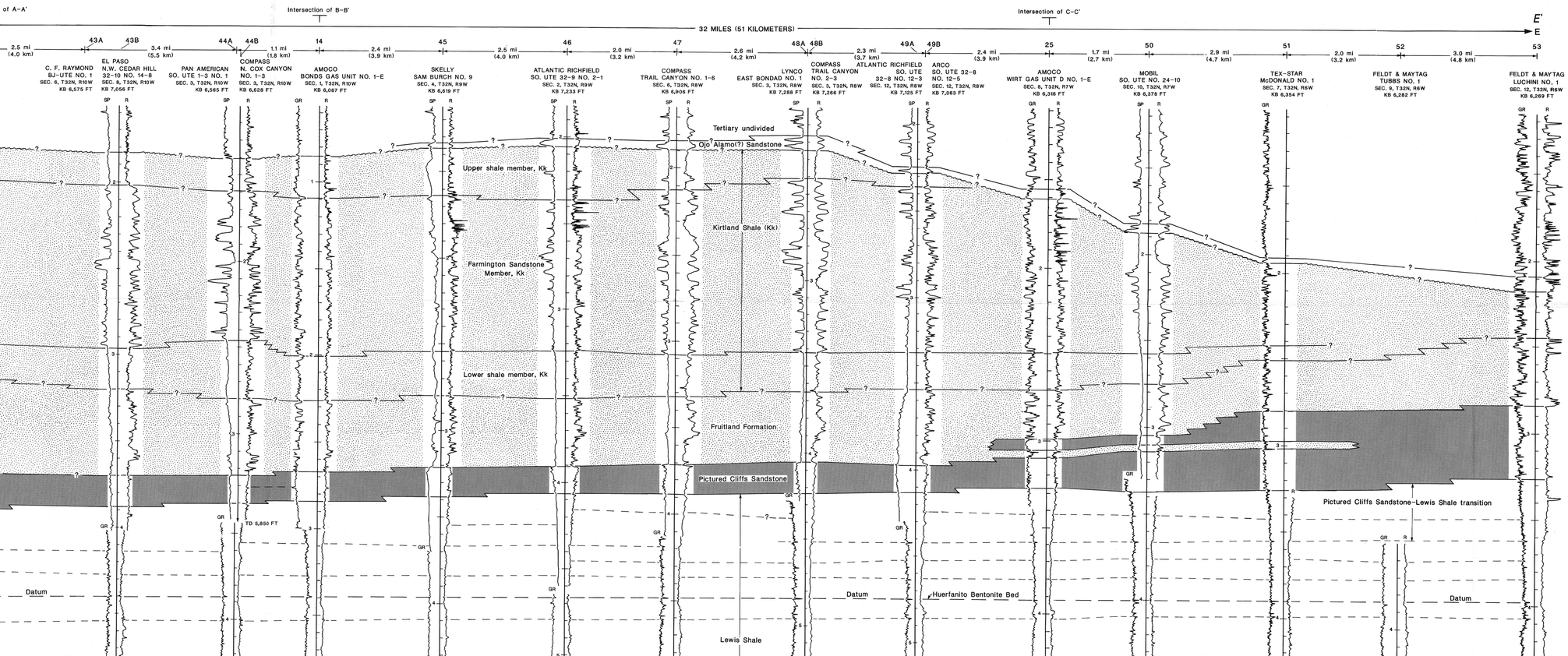




EXPLANATION

- Formation or member contact
- Contact that rises (uniformly or abruptly) in stratigraphic position--Queried where uncertain
- Unconformity --Queried where uncertain
- Time line--Queried where uncertain
- SP Spontaneous-potential curve
- GR Gamma-ray curve
- R Resistivity curve
- KB Kelly bushing
- GL Ground level
- TD Total depth

Well depths shown are in thousands of feet below Kelly bushing

FACIES PATTERNS FOR CRETACEOUS ROCKS

- Nonmarine deposits
- Marine and coastal sandstone
- Dominantly marine shale and siltstone
- Bridge Creek Limestone Member
- Undifferentiated nonmarine and marine deposits (Dakota Sandstone)

FEET METERS

600 150
400 100
200 50
100
0

Vertical exaggeration = 30X

0 1 2 3 4 KILOMETERS
0 1 2 3 MILES

Horizontal scale excludes width of well-log column

NORTH-SOUTH STRATIGRAPHIC CROSS SECTIONS OF UPPER CRETACEOUS ROCKS, NOTHERN SAN JUAN BASIN, SOUTHWESTERN COLORADO

By
C.M. Molenaar and J.K. Baird

1989