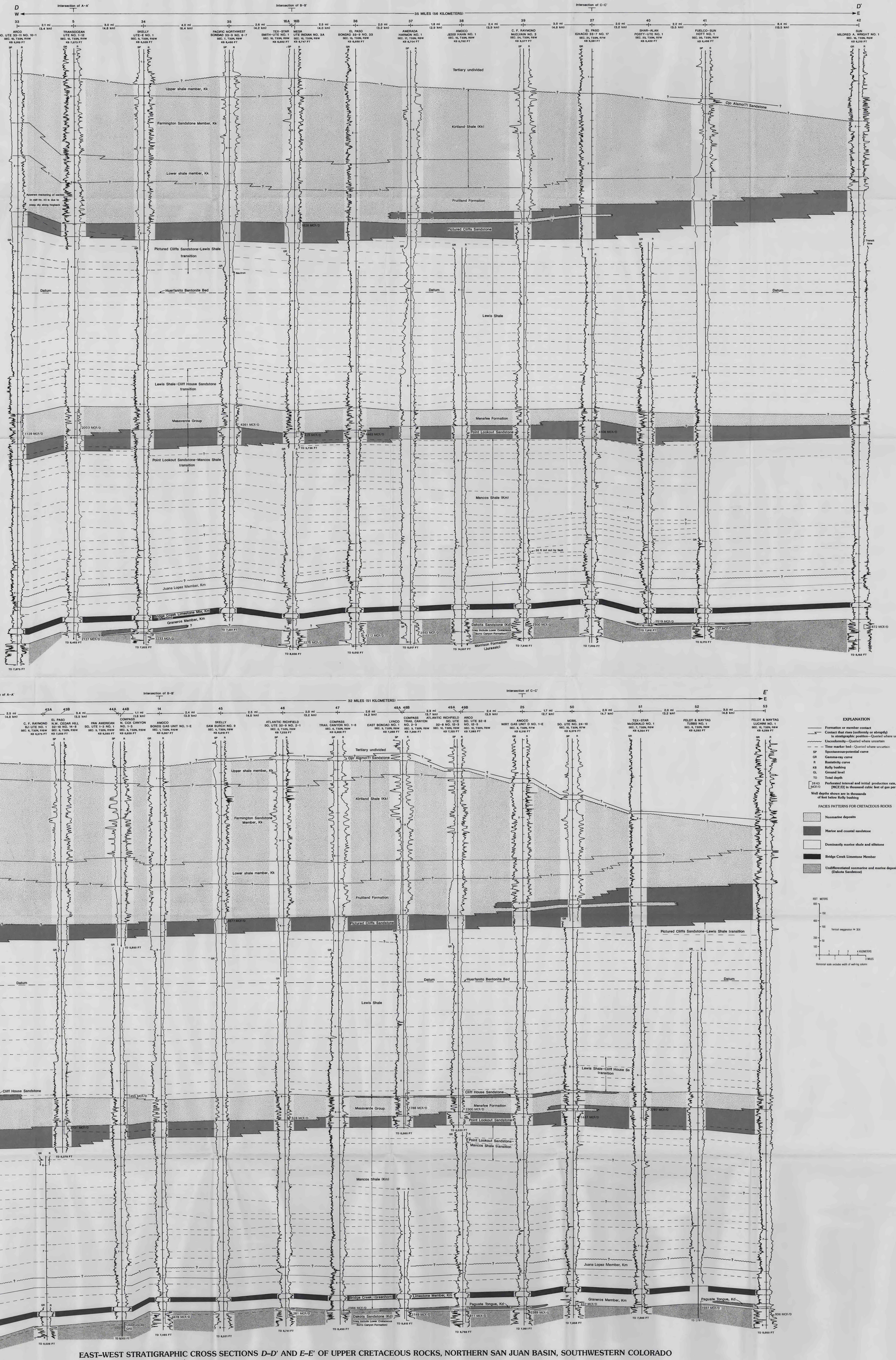
PREPARED IN COOPERATION WITH
THE SOUTHERN UTE INDIAN TRIBE AND THE
U.S. BUREAU OF INDIAN AFFAIRS



EXPLANATION

- Formation or member contact
- Contact that rises (uniformly or abruptly) in stratigraphic position—Queried where uncertain
- Unconformity—Queried where uncertain
- Time marker bed—Queried where uncertain
- SP Spontaneous-potential curve
- GR Gamma-ray curve
- R Resistivity curve
- KB Kelly bushing
- GL Ground level
- TD Total depth
- 2643 MCF/D Perforated interval and initial production rate, [MCF/D] in thousand cubic feet of gas per day

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
Vertical exaggeration ≈ 36X
Horizontal scale excludes width of well-log column

EAST-WEST STRATIGRAPHIC CROSS SECTIONS *D–D'* AND *E–E'* OF UPPER CRETACEOUS ROCKS, NORTHERN SAN JUAN BASIN, SOUTHWESTERN COLORADO