FIGURE - 1

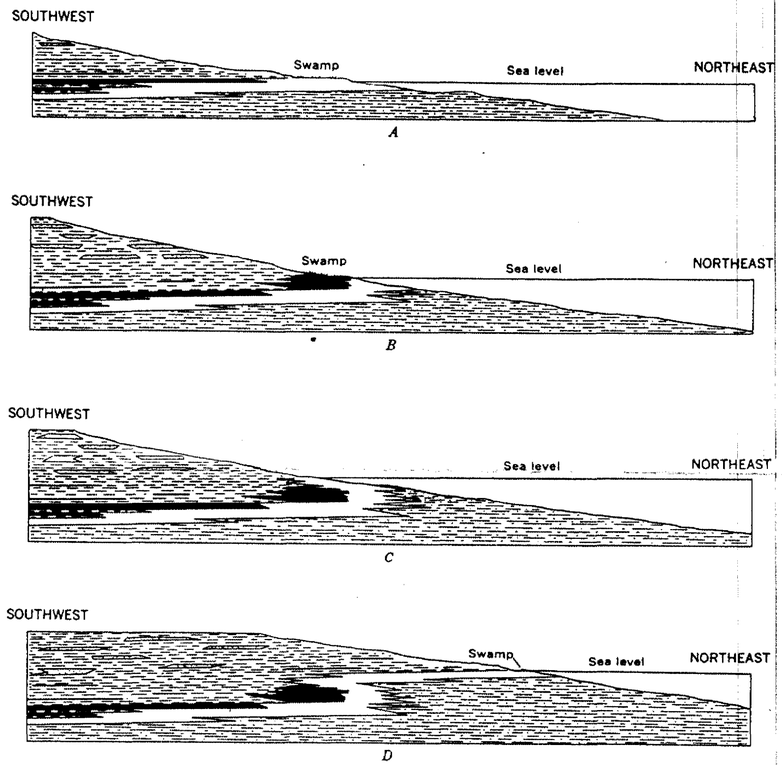

Figure 11. Diagrammatic cross sections showing the relations of the continental, beach, and marine deposits of Pictured Cliffs time after (A) shoreline regression, (B) shoreline stability, (C) shoreline transgression, and (D) shoreline regression.

GENERALIZED DEPOSITIONAL MODEL FOR SAN JUAN BASIN FRUITLAND FM.

(2) Scattered areas among the swamps that had a few feet of topographic relief were apparently above the swamp water level and were too well drained to allow preservation of organic material. These areas may have been localities of beach dunes or bars or the preserved levees of abandoned stream channels. The coal beds thin or split over these areas or terminate on their flanks.

FROM Fassett 1988

Exhibit "2"

Application for an Unorthodox Infill Coal Gas Well Location
Case No. 10833 October 7, 1993
Frank Foster Well No. 2
1850' FSL, 790' FEL, (Unit I)
29-T26N-R12W, N.M.P.M.
San Juan County, New Mexico

Giant Exploration & Production Company
Post Office Box 2810 ~ Farmington, New Mexico 87499-2810
505-326-3325

FIGURE 2

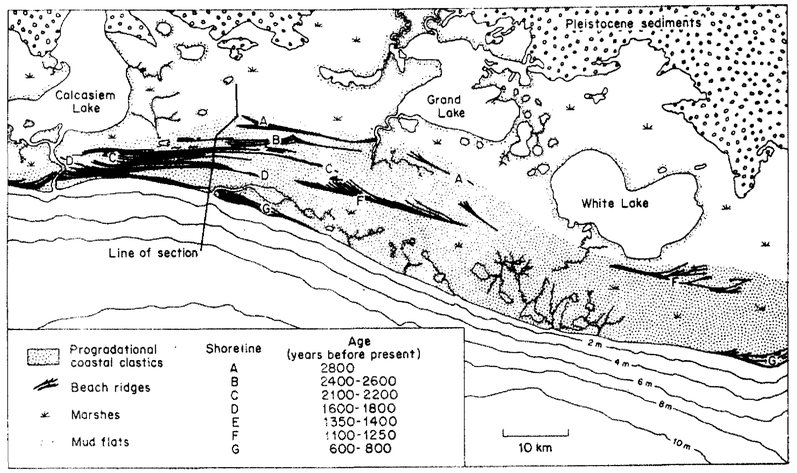

Figure 11.13 The Chenier Plain of southwest Louisiana. View in conjunction with Figure 11.14. Westerly longshore drift occasionally causes rapid progradation of tidal flats southward into the Gulf of Mexico. As the sediment supply slackens, reworking of the tidal flats by wave activity and longshore currents produce beach-sand ridges. (After Gould and McFarlan, 1959, with modification and simplification.)

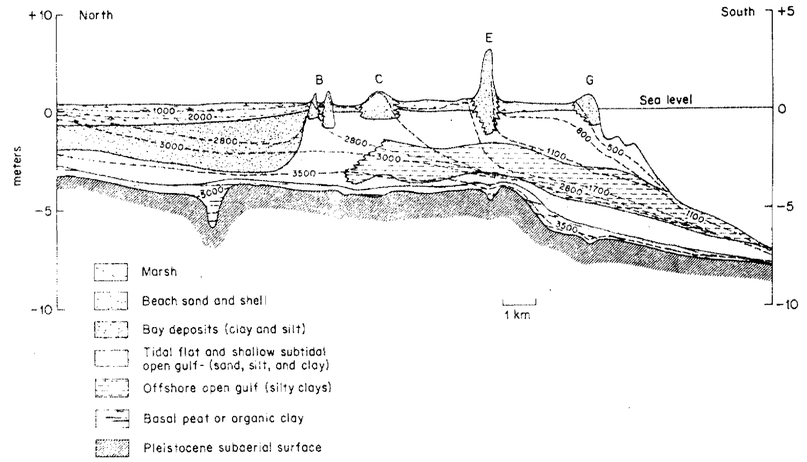

Figure 11.14 Cross section through the Chenier Plain of southwest Louisiana. Time lines are provided by numerous radiocarbon dates on peat and mollusc shells. (After Gould and McFarlan, 1959, with modification and simplification.)

DEPOSITIONAL MODEL FOR THE FRUITLAND FM. IN THE FRANK FOSTER AREA

GIANT
EXPLORATION & PRODUCTION COMPANY

FRANK FOSTER AREA

FRUITLAND FORMATION COAL DEPOSITIONAL MODEL

SAN JUAN COUNTY, NEW MEX.

GEOLOGIST: Alan Emmendorfer