DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 76-394
PLATE 5

D CAMP | UPSHUR | GREGG | RUSK | NACOGDOCHES | ANGELINA | POLK | HARDIN D'

MEAN SEA LEVEL

APPROXIMATE LAND SURFACE

MIDDLE WILCOX

CLAIBORNE

CANEY RIVER

CAPROCK

TOP FEIO

DATUM CHANGE

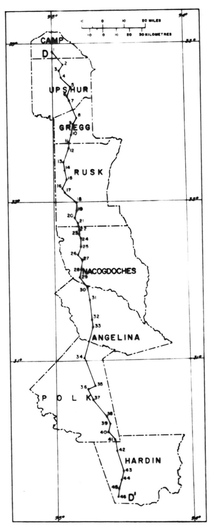
TOP 2ND YEGUA sand

DEPTH IN FEET

DEPTH IN METRES

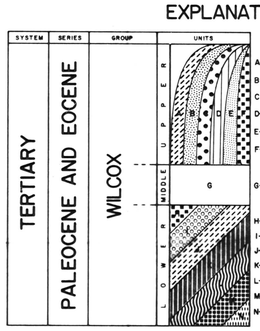
1000 2000 3000 4000 5000 6000 7000 8000 9000 10,000 11,000 12,000 13,000 14,000 15,000

500 1000 1500 2000 2500 3000 3500 4000 4500 5000



Sediment facies modified from unpublished maps by W.L. Fisher, University of Texas at Austin, Bureau of Economic Geology

EXPLANATION



SEDIMENT FACIES

A-FLUVIAL CHANNEL MEANDER BELT
B-LAGOONAL AND FLUVIAL CHANNEL SAND AND MUD
C-LAGOON-MARSH-FLOOD BASIN
D-COASTAL BARRIER AND CHANNEL-MOUTH BAR
E-STRANDPLAIN-SHELF
F-CHANNEL SAND
G-MARINE SHALE
H-FLUVIAL CHANNEL SAND AND OVERBANK MUD
I-SLIGHTLY MEANDERING CHANNEL
J-HIGHLY MEANDERING CHANNEL
K-DELTA PLAIN
L-DELTA FRONT
M-SUBEMBAYMENT
N-PRODELTA

SALT

SCALE 1:500,000
10 0 5 10 MILES
15 0 5 10 15 KILOMETRES
VERTICAL SCALE GREATLY EXAGGERATED

GEOLOGIC DIP SECTION D-D', FROM CAMP COUNTY TO HARDIN COUNTY, TEXAS., SHOWING SEDIMENTARY SYSTEMS AND THEIR COMPONENT FACIES IN THE WILCOX GROUP

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