

X

X'

TOBOSA BASIN

SACRAMENTO  
MOUNTAINS

MONTOYA GROUP

SIMPSON GROUP

ELLENBURGER GROUP

CARLSBAD

MUTH

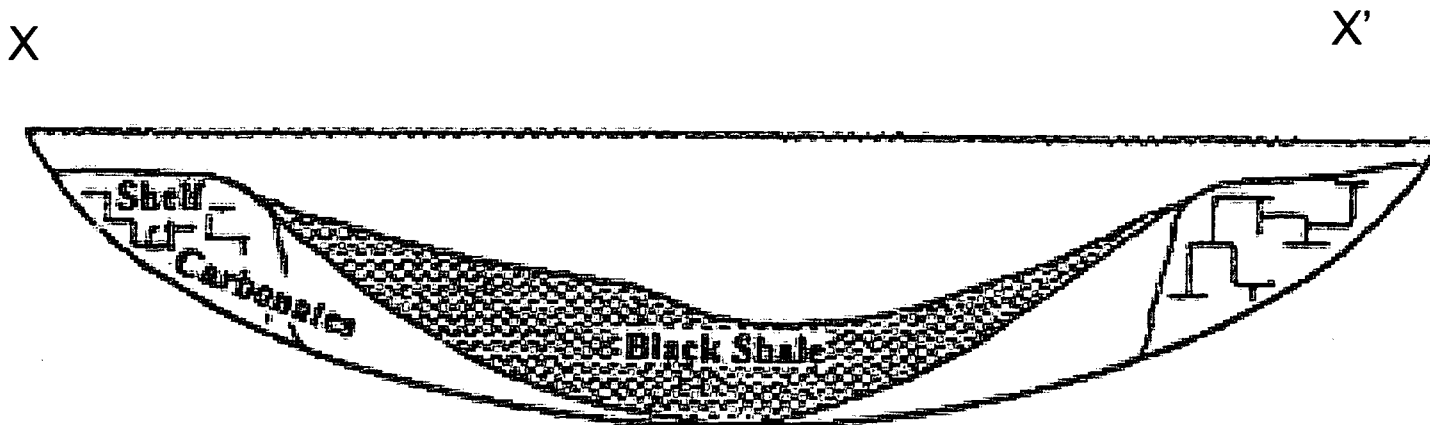
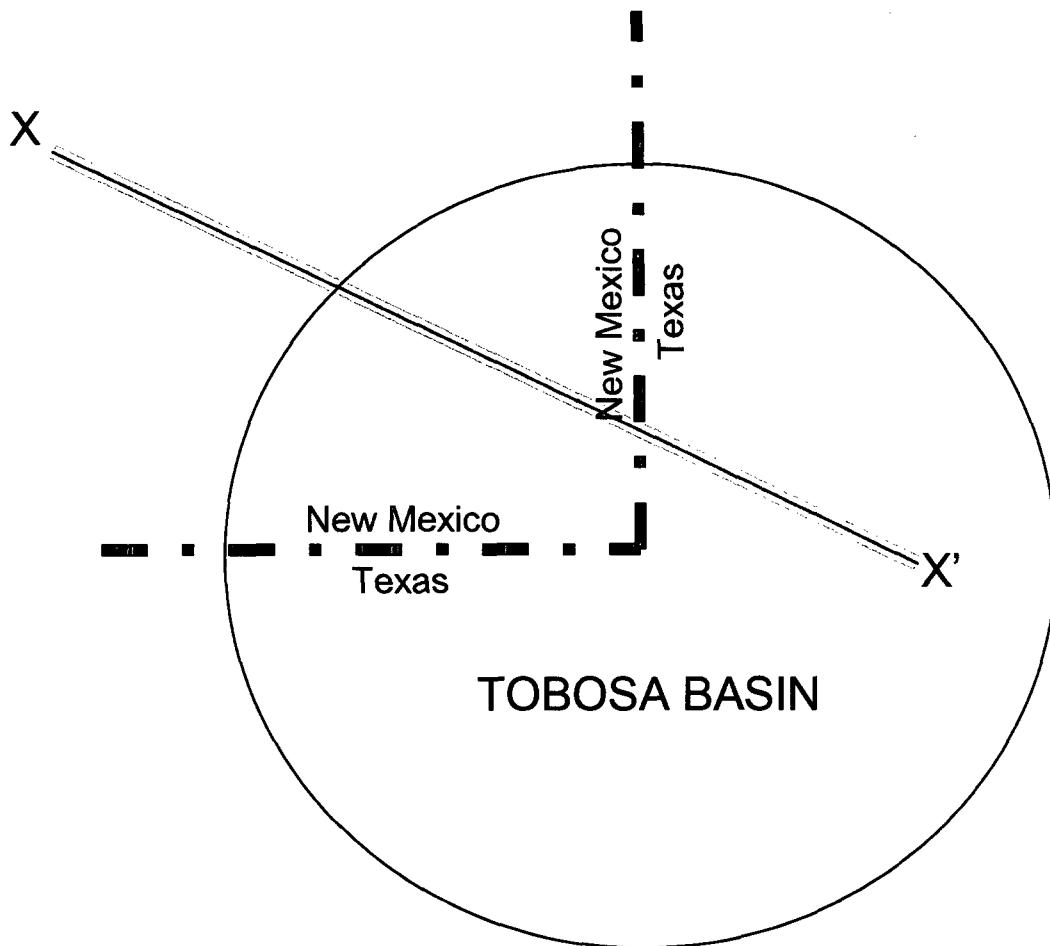
A

ORDOVICIAN

# MISSISSIPPIAN

Deposit Mississippian Lime

Deposit Barnett Shale



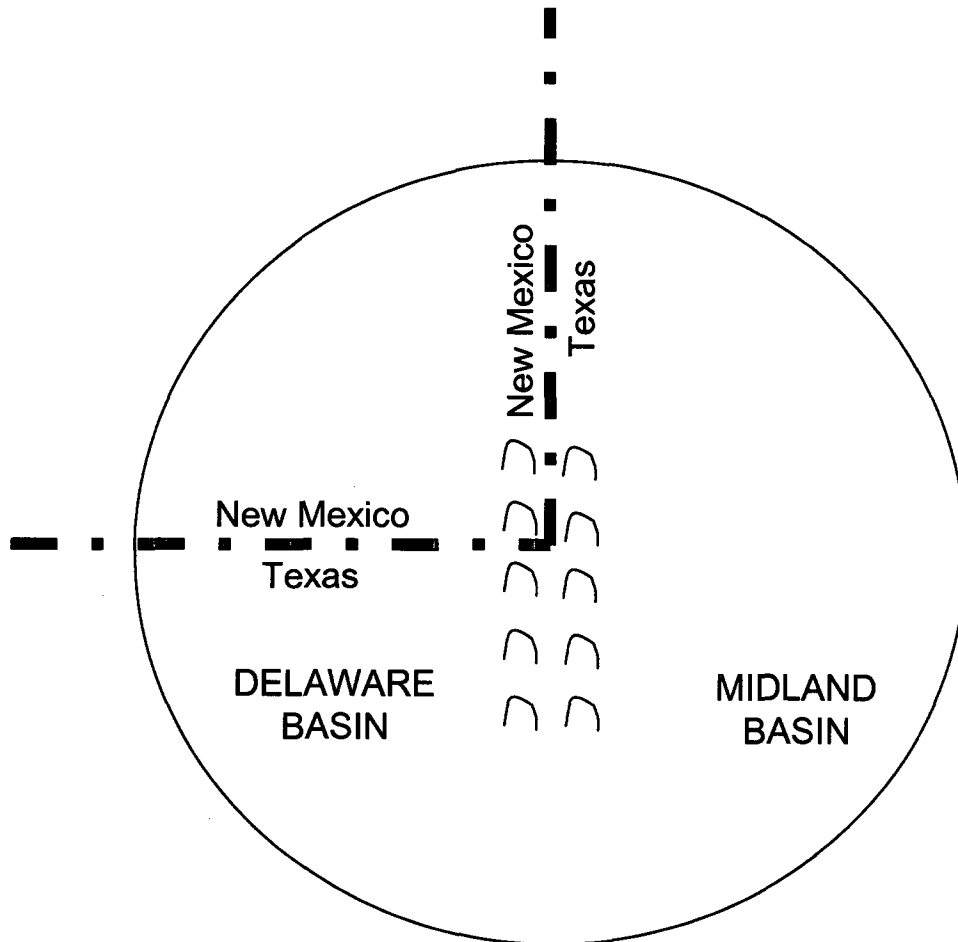
SILURIAN, DEVONIAN, AND MISSISSIPPIAN

# LATE MISSISSIPPIAN EARLY PENNSYLVANIAN

Stress caused en echelon folds

Low relief structures

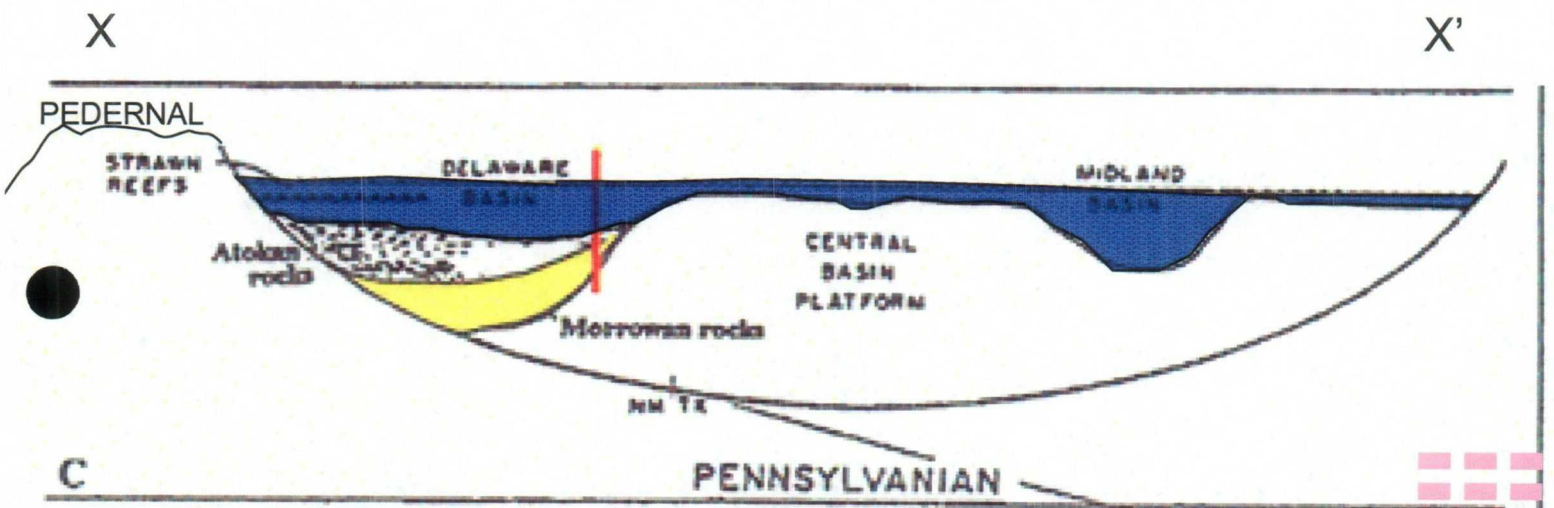
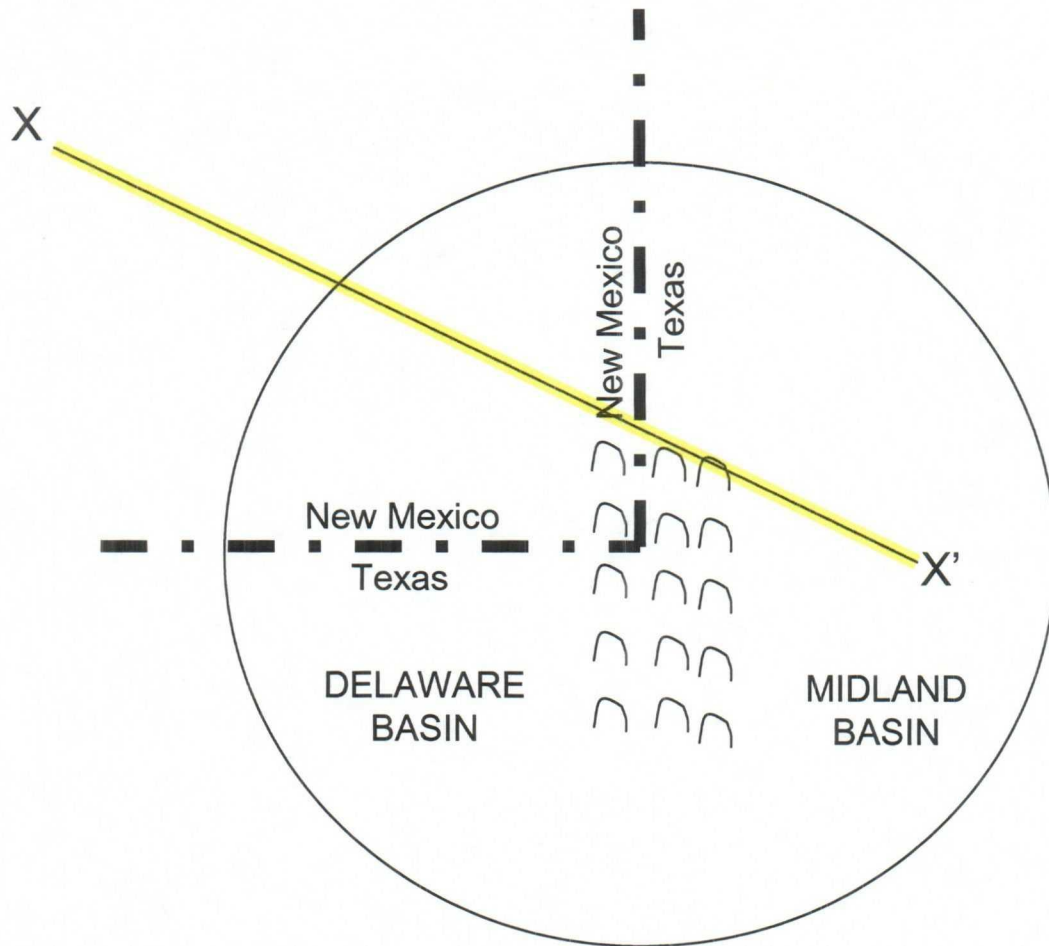
Erode Barnett Shale & Mississippian Limestone



# MIDDLE PENNSYLVANIAN

## Quiescence

Limestone deposited on submerged proto platform



# LATE PENNSYLVANIAN EARLY WOLFCAMPIAN

Major uplift

Present day form

Eroded down to Granite in places

Granite Wash production

