#### by Kurt Rottmann

### Goals

To define the geometry of Meramecian/Osagean deposits in north central Oklahoma

 Build a stratigraphic column for north central Oklahoma

- Define Kinderhookian and Woodford Strata
- · Define Osagean wedge deposits
- · Define possible Osagean Cowley Fm. In Oklahoma
- Define Meramecian deposits
- Define "Chat" deposits

 Use the correlation developed to help operators explore for oil and gas

#### ACKNOWLEDGEMENTS

- STEVE HADAWAY CONSULTANT
- BOB NORTHCUTT CONSULTANT
- LAMAMCO DRILLING
- CHAPARRAL ENERGY
- WICKLUND PETROLEUM
- SHANE MATSON SPYGLASS ENERGY
- OKLAHOMA GEOLOGICAL SURVEY
  - DR. RANDY KELLER
  - RICK ANDREWS
  - NEIL SUNESON
  - MICHELLE SUMMERS
- DEAN GRILLOT OU
- D. W. HILCHIE CONSULTANT

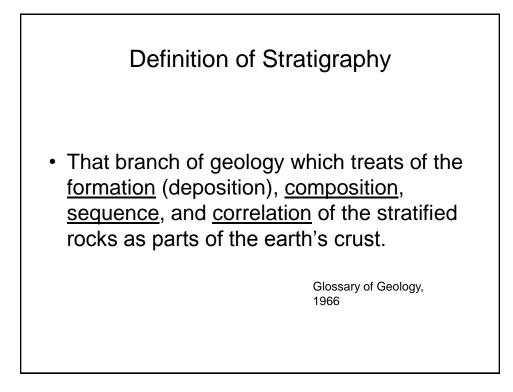
#### SPEAKERS

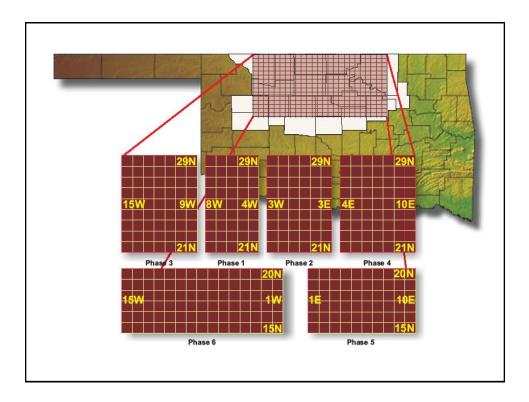
KURT MARFURT – OU, CODY KNEPPER – NUTECH, GREG FLOURNOY – SCHLUMBERGER, CARL VANDERVOORT – ORION EXPLORATION, WALT MANGER – SOUTHWESTERN ENERGY CORPORATION

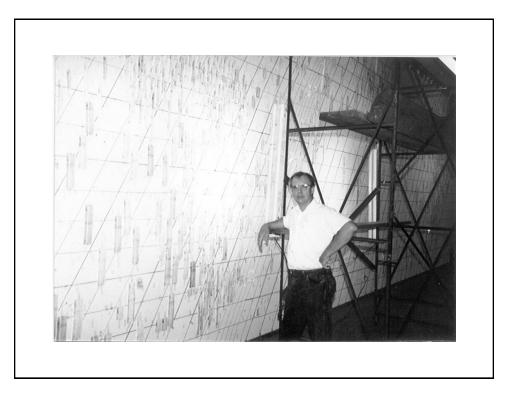
#### RECOGNITION

SAL MAZZULLO - WSU, BRIAN WILHITE - WOOLSEY OPR CO., DARWIN BOARDMAN - OSU









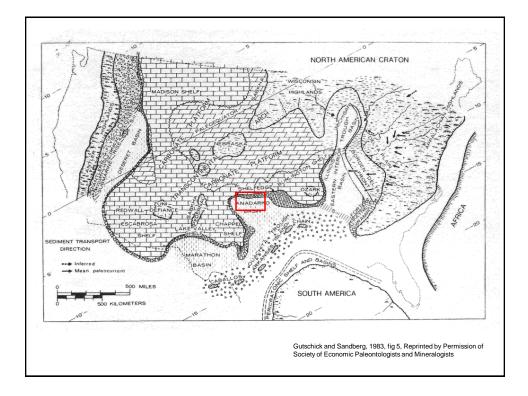
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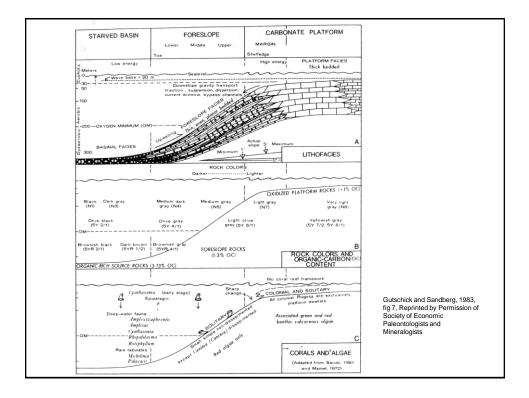
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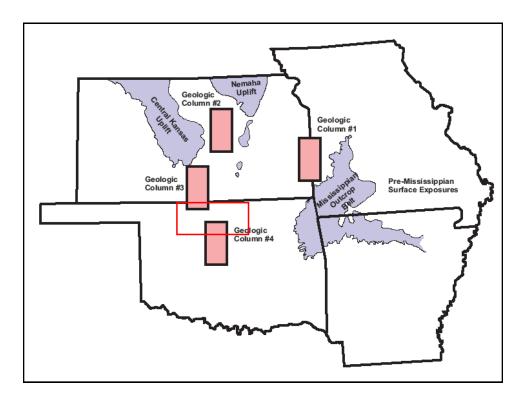
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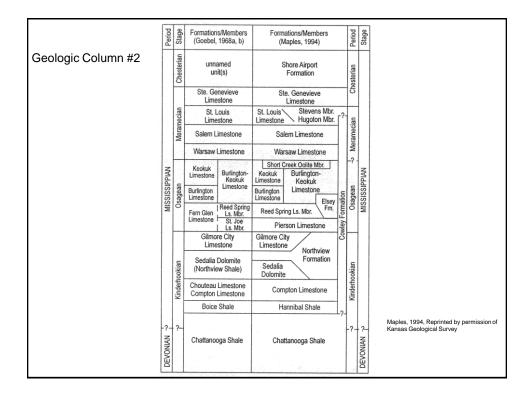
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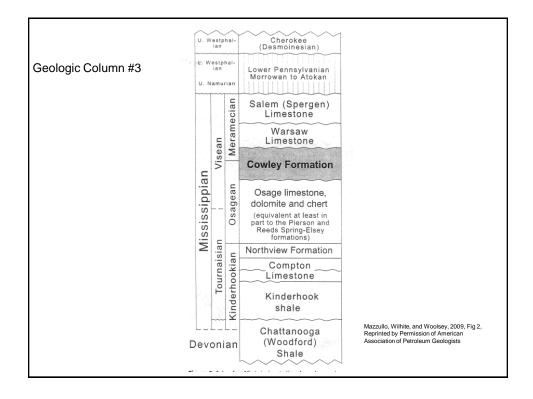
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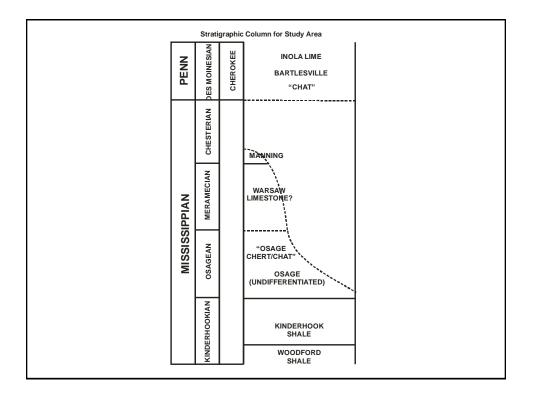


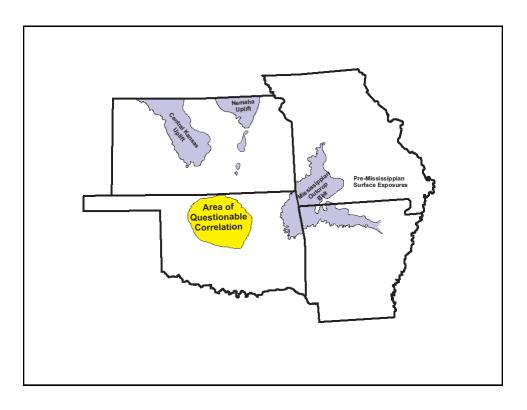


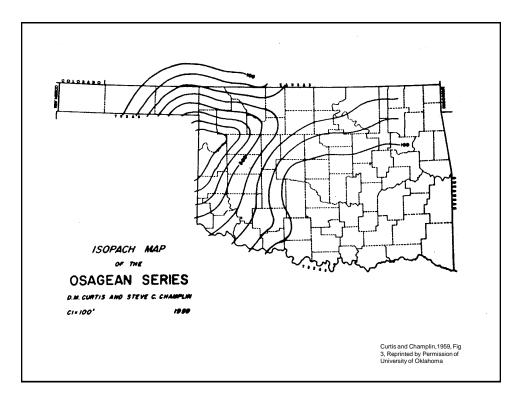


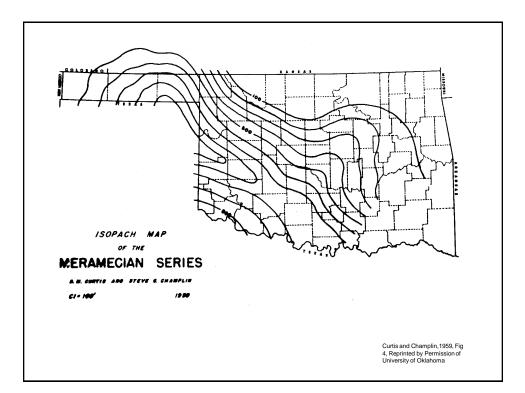


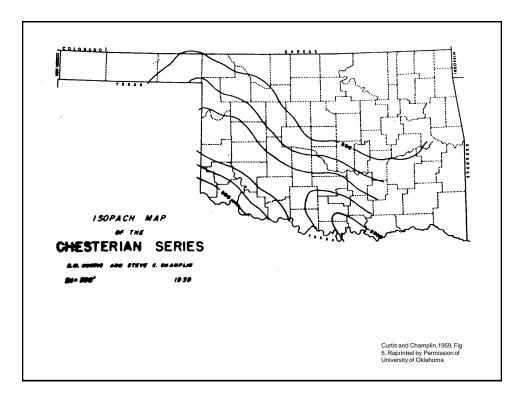


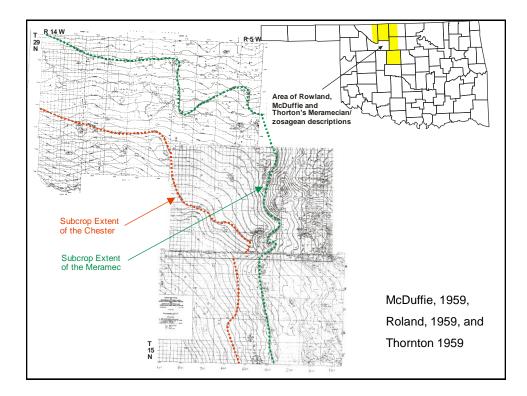


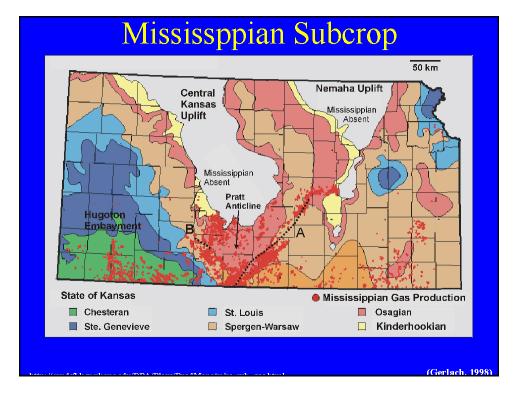


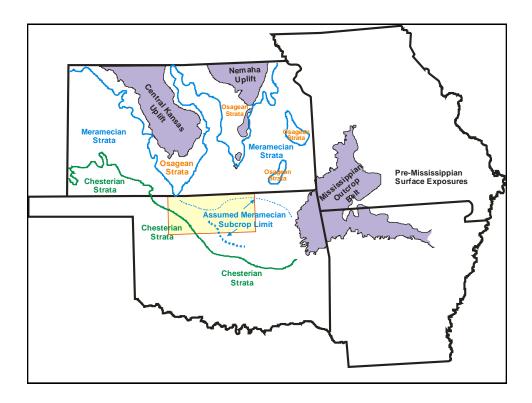












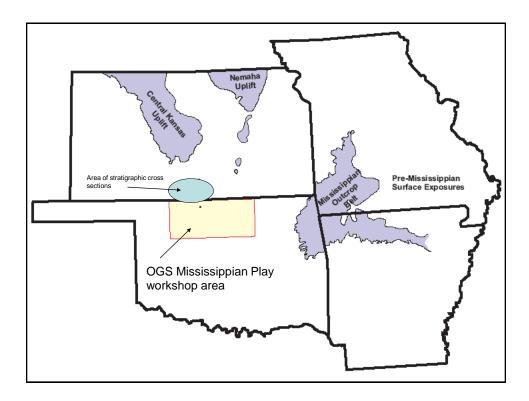
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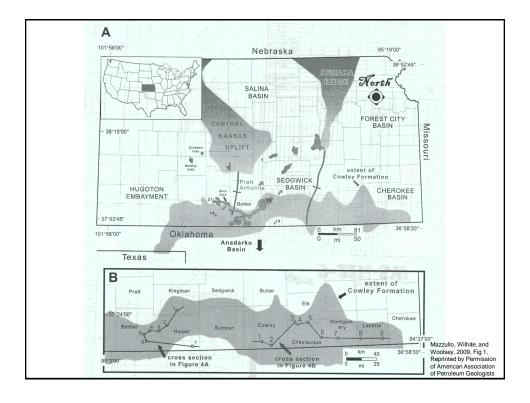
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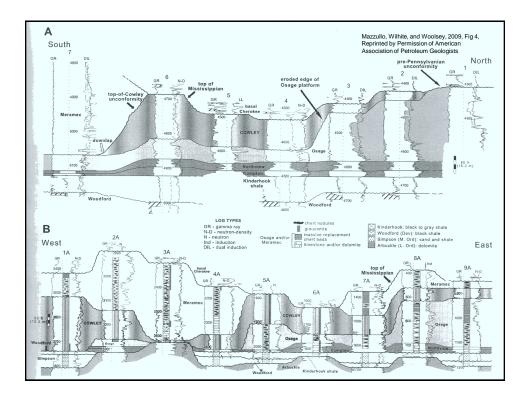
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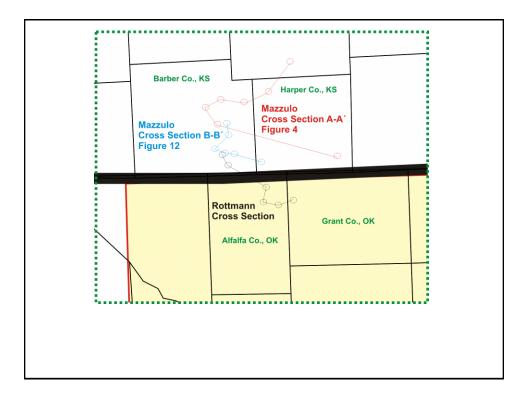
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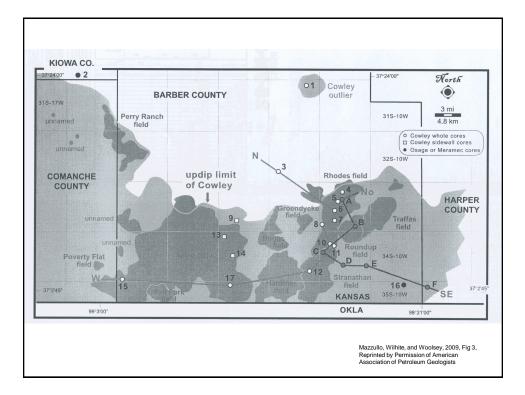
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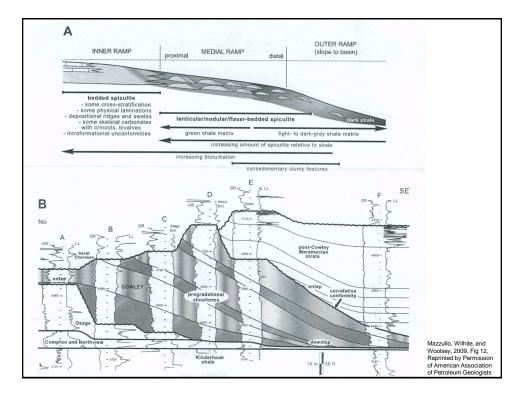


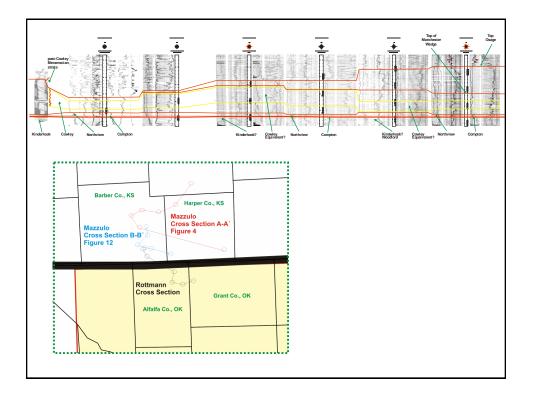


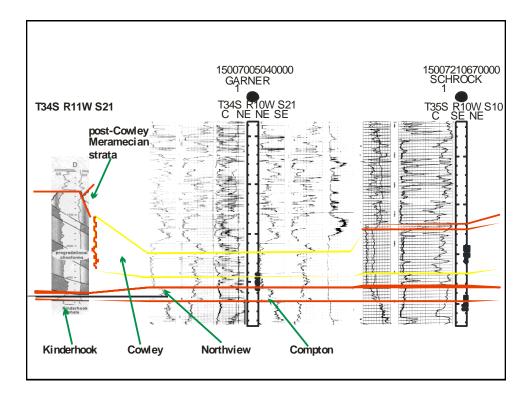


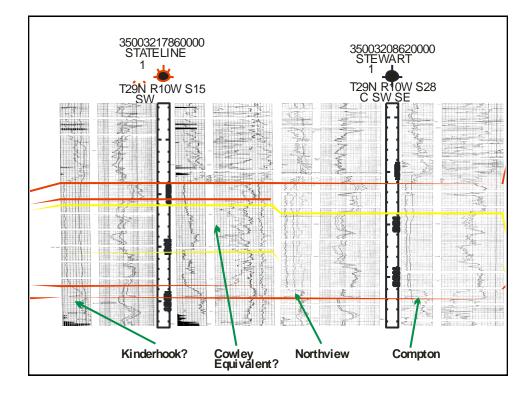


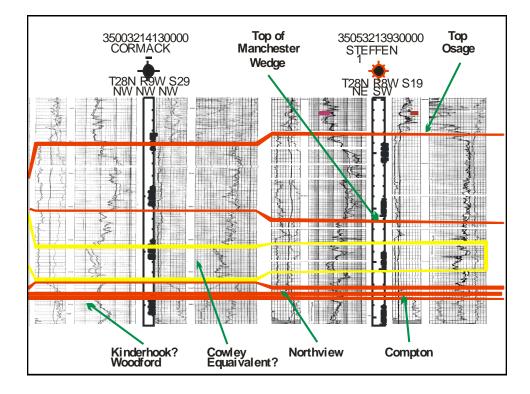


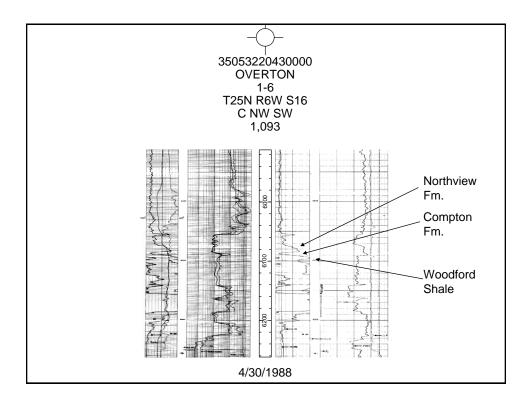


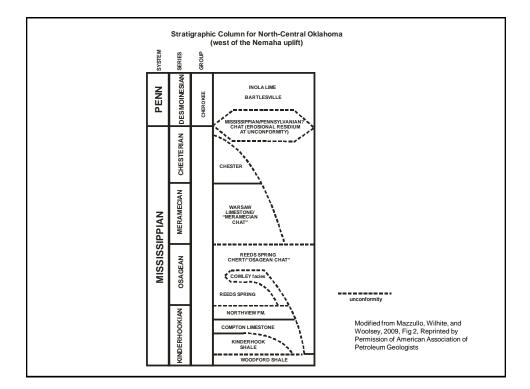


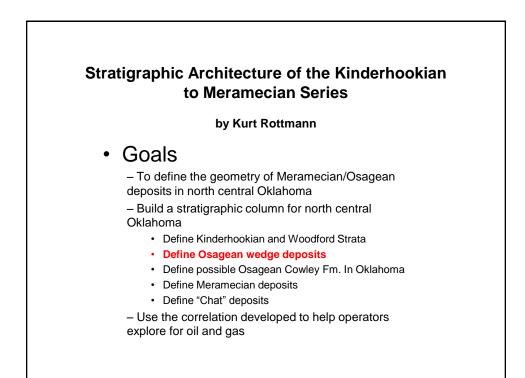


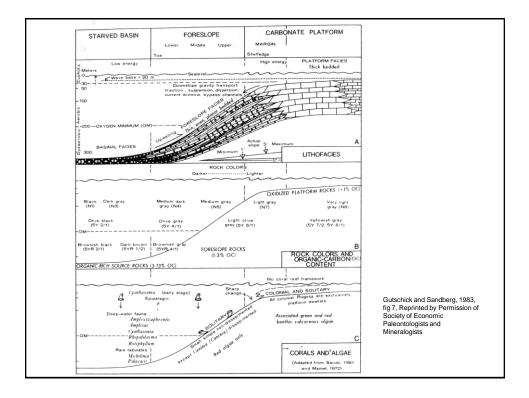


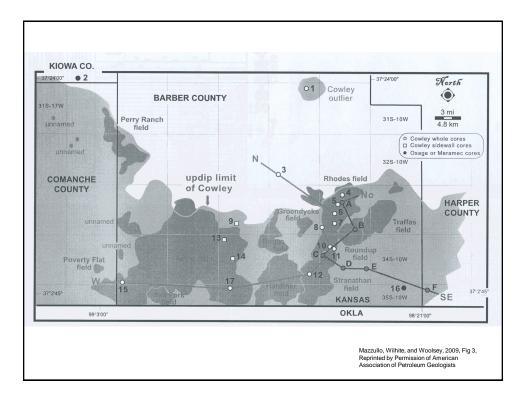


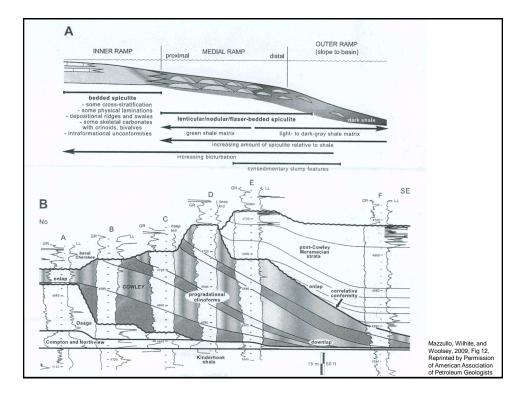


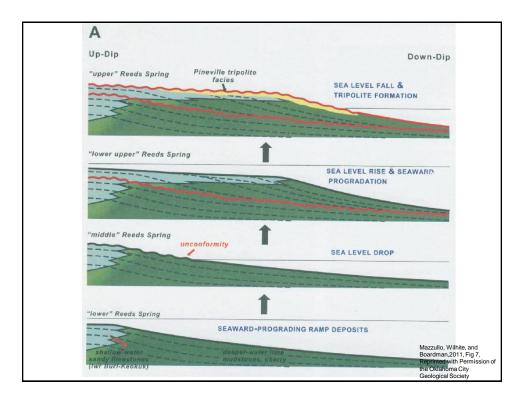


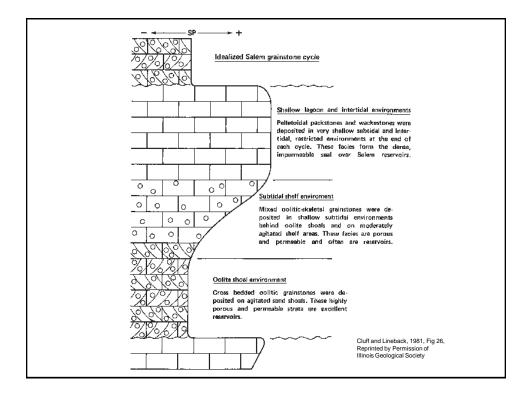


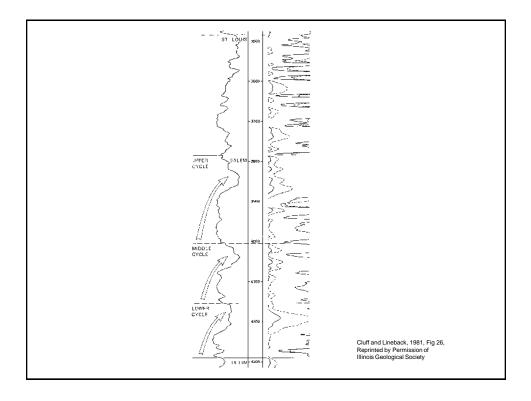


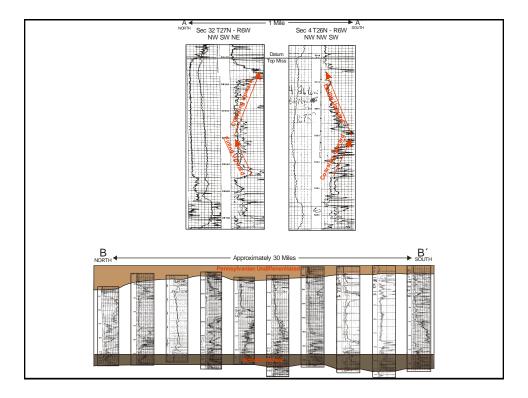


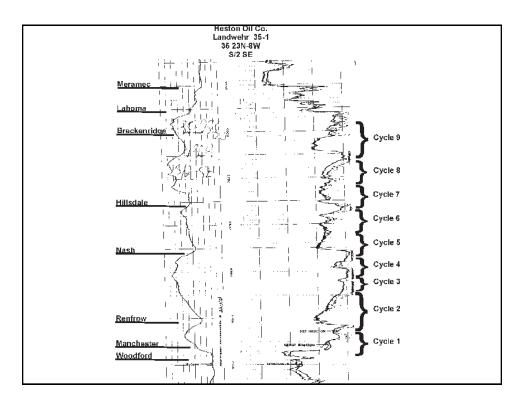


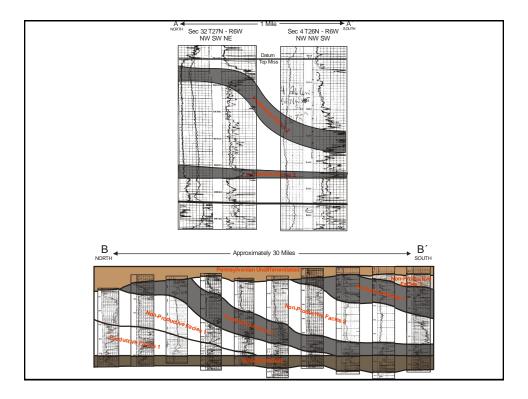


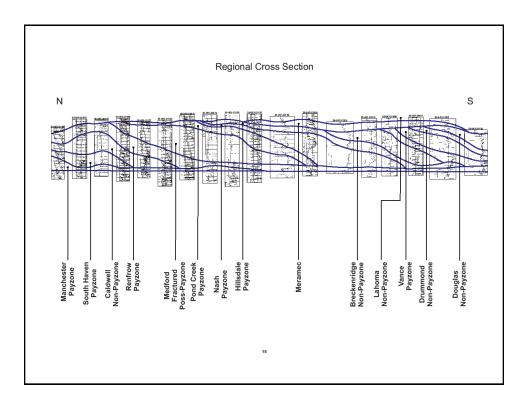


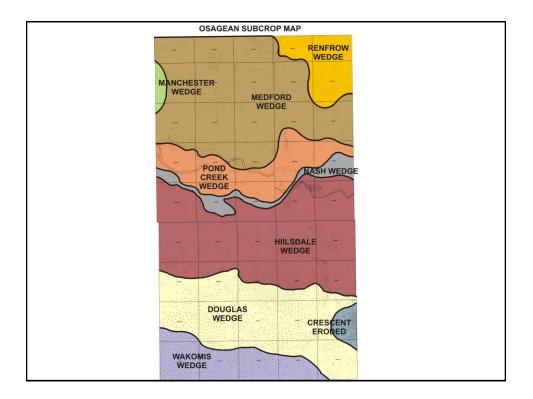


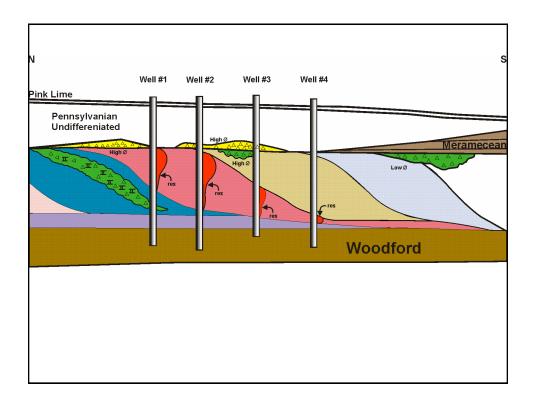


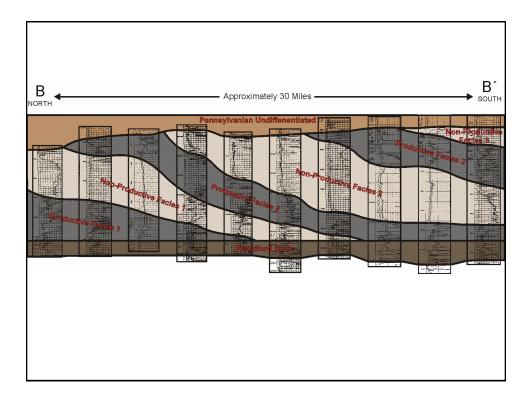


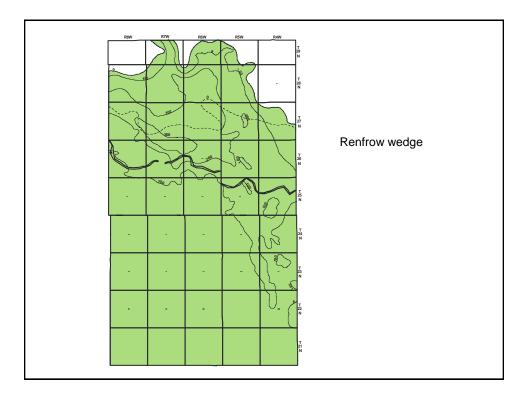


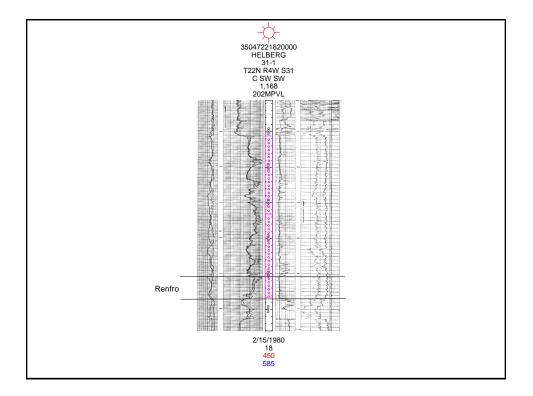


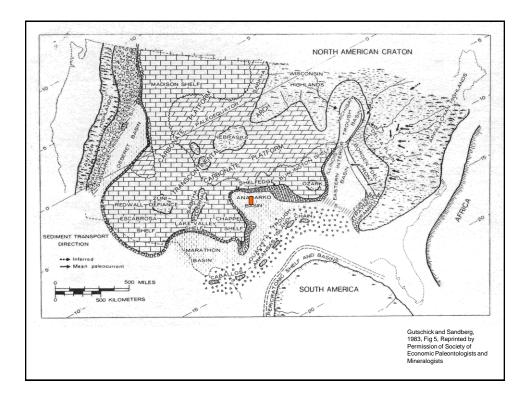


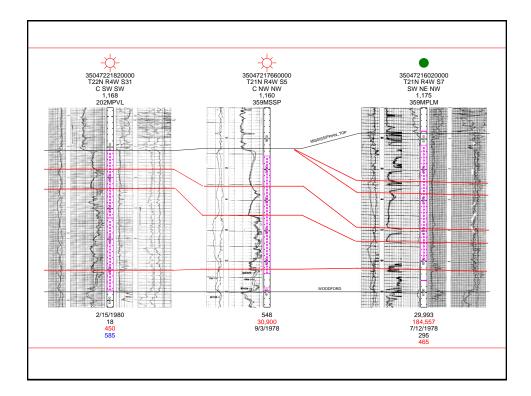


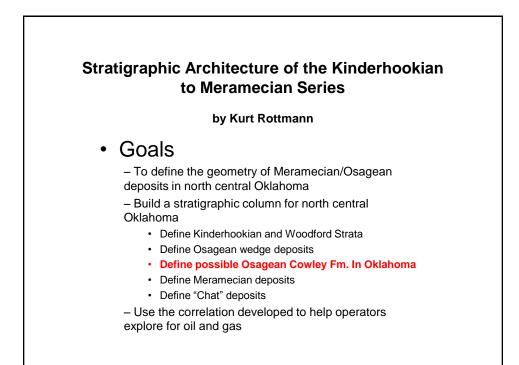


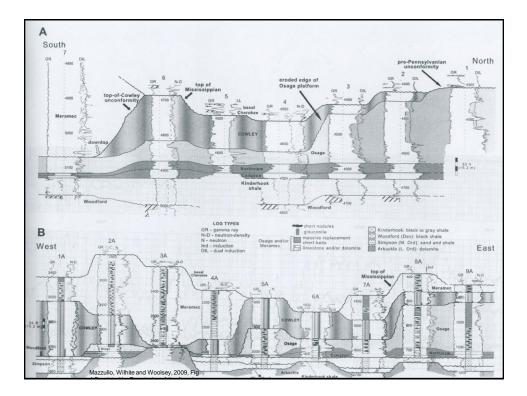


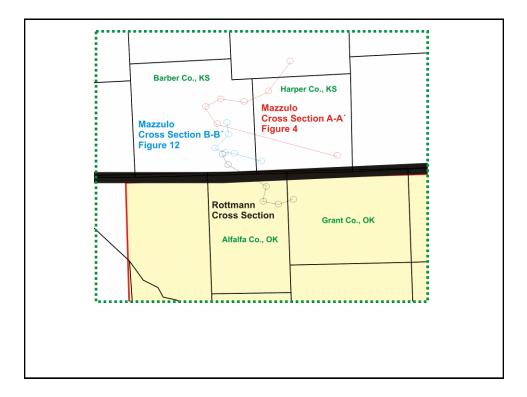


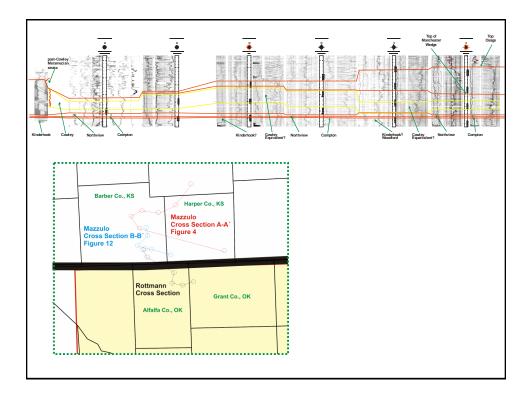


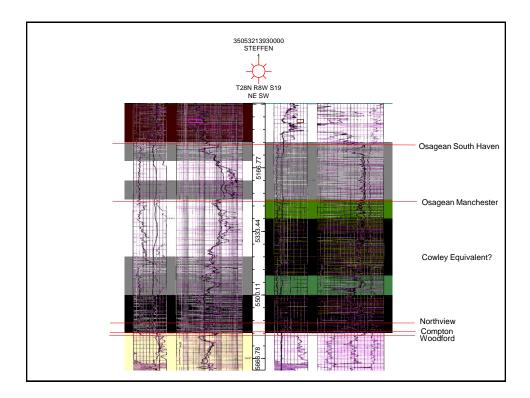


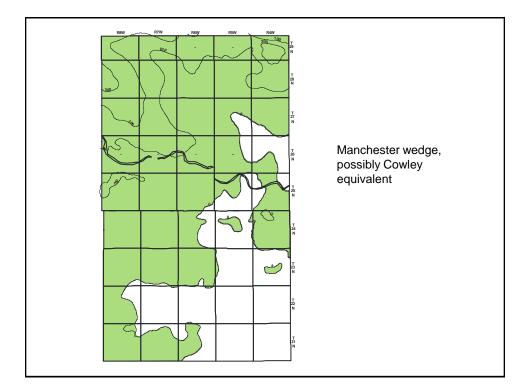


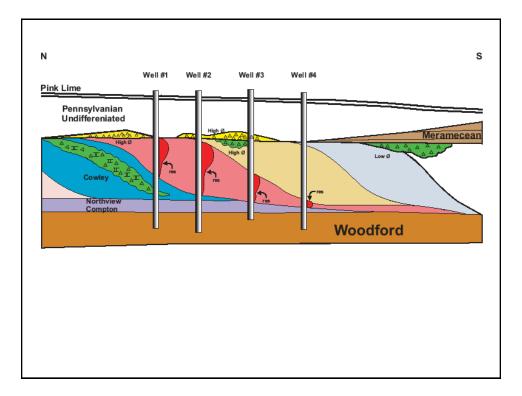


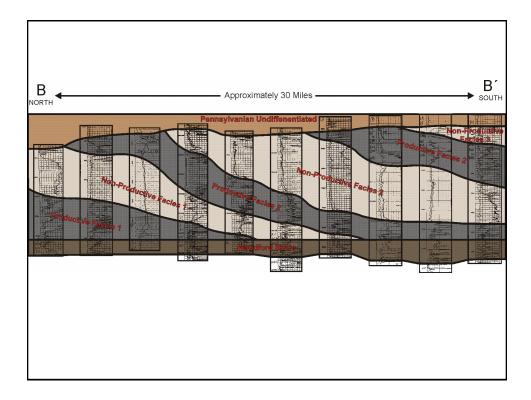


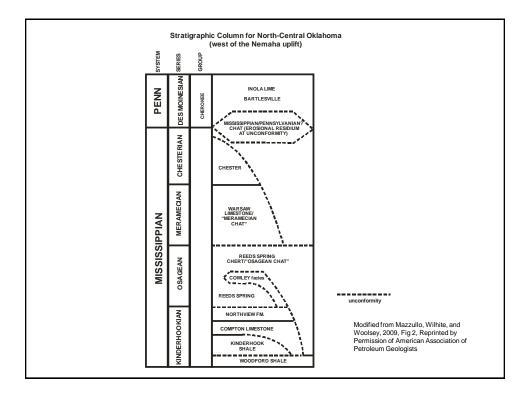












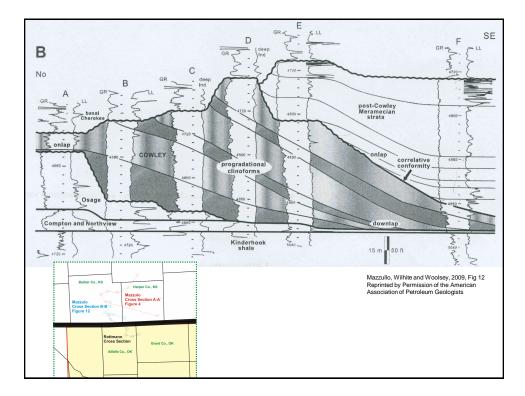
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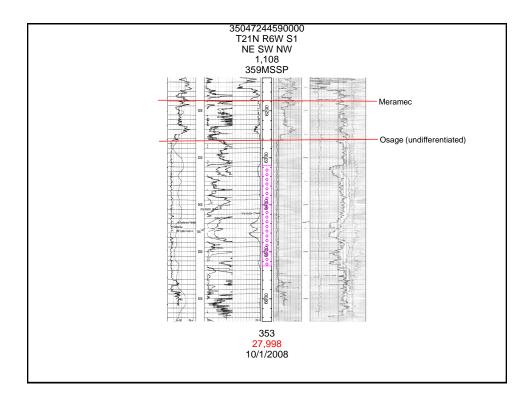
### Goals

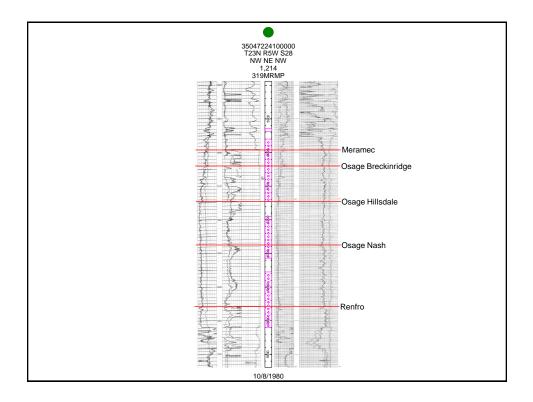
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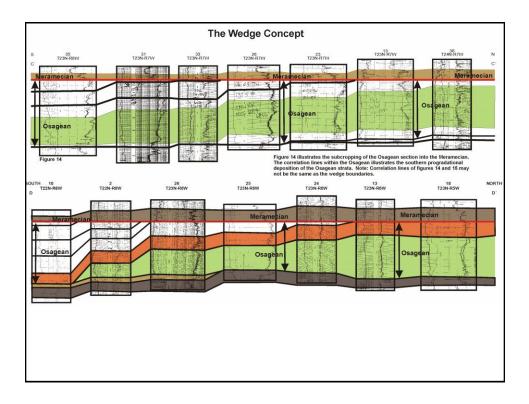
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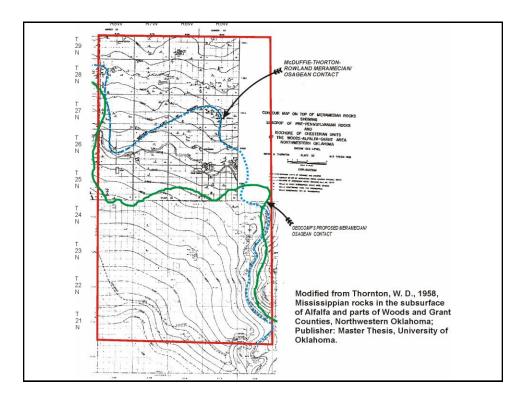
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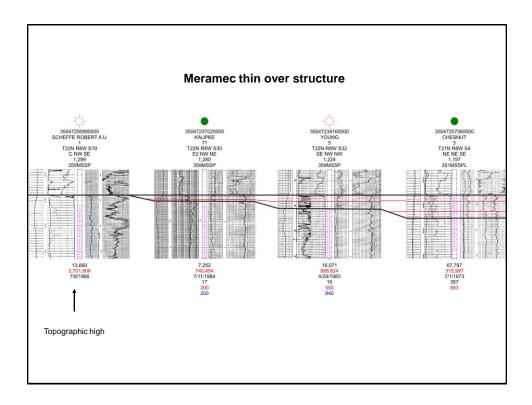


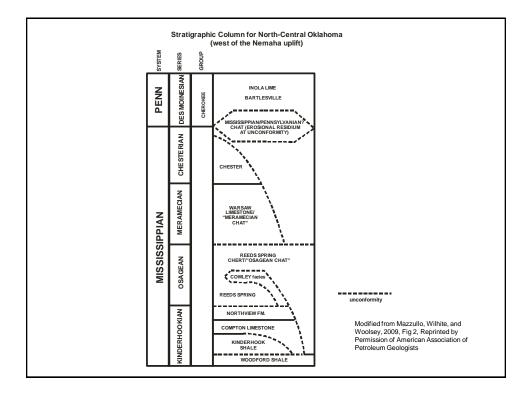












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