Subsurface Geophysical Transect of Pennsylvanian-Aged Strata (Upper Cherokee Through Basal Lansing Groups) in Eastern Kansas Extending from Central Nowata County, Oklahoma, to West-Central Miami County, Kansas

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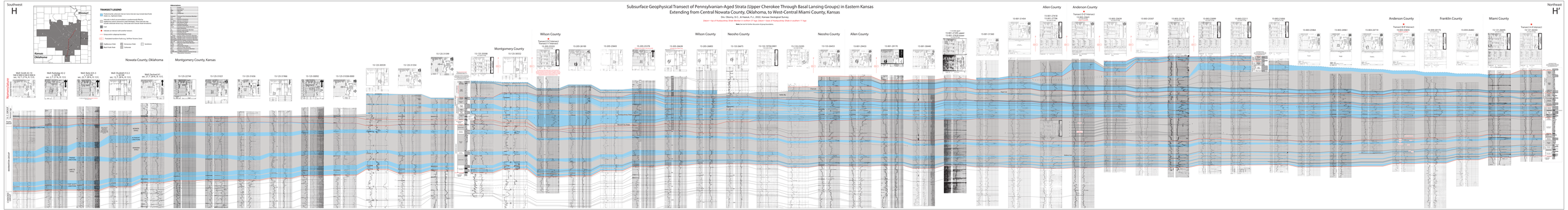
Datum = top of Pleasanton Shale Member or contact of Tiger Datum = base of Hushpuckney Shale (top is southern 11 logs)

Note: See text for further discussion of projections.


Southwest
H
Missouri
Kansas
Oklahoma
TRANSECT LEGEND
Predominantly carbonate-internal. Some intervals may include black shale intervals or siliciclastic beds
Predominantly siliciclastic-internal or predominantly filled by coalbed/black shale intervals (Wabaunsee, Shawnee Group, Lansing Group, Cherokee Shales, Marmaton Group, Pleasanton Shale)
Well
Individual or intersect with another transect
Group (with subgroup boundary)
Prominent transition fluids (e.g. Tulsa Tectonic Zone)
Oil/Gas Prone
Mixed Fluids (Gas)
Oil/Gas/Water
Dry/Water
Nowata County, Oklahoma
Montgomery County, Kansas
Wilson County
Neosho County
Allen County
Anderson County
Franklin County
Miami County
Northeast
H'
Pleasanton Shale
Hushpuckney Shale
Tiger Datum
Base Pleasanton Shale
Base Hushpuckney Shale
Top Pleasanton Shale
Top Hushpuckney Shale
Top Tiger Shale
Base Tiger Shale
Top Tiger Shale
Base Tiger Shale
Top Tiger Shale
Base Tiger