

3 O'CLOCK CROSS SECTION IN THE ILLINOIS BASIN WAYNE COUNTY, ILLINOIS, TO SWITZERLAND COUNTY, INDIANA

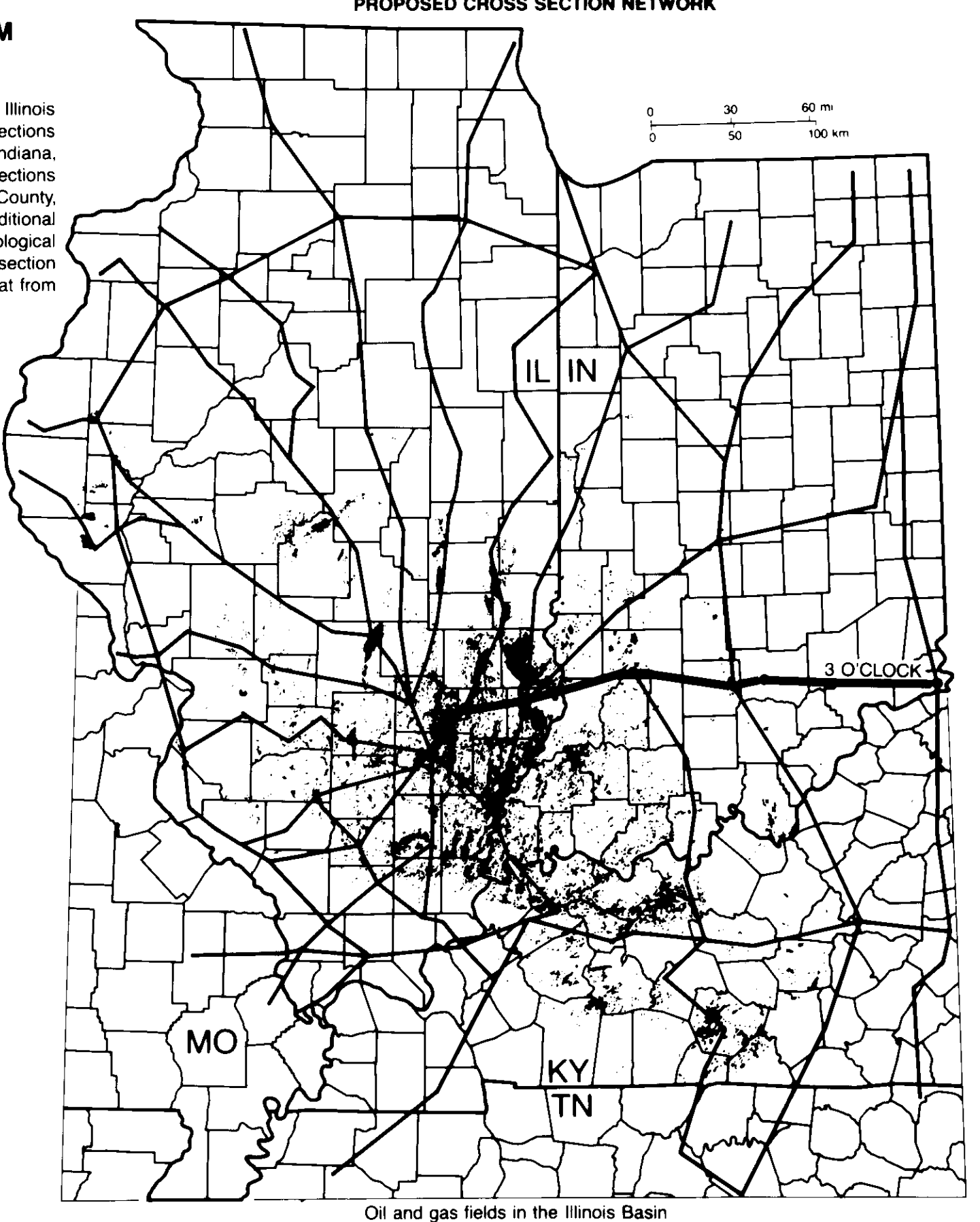
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1:250,000
vertical exaggeration 5x
log depths are in feet

NOTES:

- Stratigraphic nomenclature is based primarily on the COSUNA chart.
- Structure terminology in Illinois follows Nelson, W. John, in prep. Structural Features in Illinois, Illinois State Geological Survey Bulletin.
- Datum for this cross section is mean sea level. Structural control used within the cross section for the sub-Pennsylvanian strata is the base of the New Albany Group. Where the New Albany Group is absent, the top of the Galena Group/Trenton Limestone was used. Structural control for the Pennsylvanian strata included the base of the Pennsylvanian and the top of the Hermin Coal. Various isopach and lithofacies maps were used for further control. Surface topography was mapped from U.S. Geological Survey 1 x 2' sheets.



Oil and gas fields in the Illinois Basin