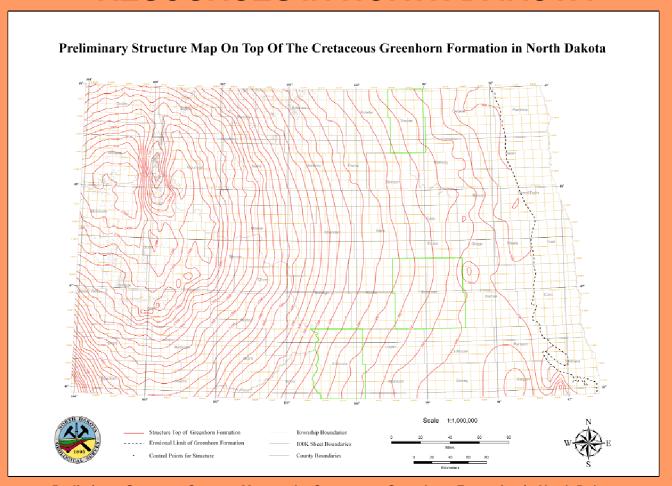


### NORTH DAKOTA GEOLOGICAL SURVEY

D M R
Department of Mineral Resources

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# ASSESSMENT OF POTENTIAL SHALLOW GAS RESOURCES IN NORTH DAKOTA



Preliminary Structure Contour Map on the Cretaceous Greenhorn Formation in North Dakota

## NDGS GEOLOGICAL INVESTIGATIONS NO. 26 (GI-26)

The North Dakota Geological Survey is conducting an assessment of potential shallow natural gas resources in North Dakota that is currently focused on providing a contemporary interpretation of Cretaceous and upper Jurassic stratigraphy including the Greenhorn, Mowry, Inyan Kara, Swift, and Rierdon Formations. GI-26 desc -cribes the recently completed activites conducted by the NDGS and explains the methodology and additional aspects of investigative and stratigraphic work that is planned. A type log from the Tachenko No. 1-15-4A is included which illustrates several examples of the typical log characteristic used in the picking of stratigraphic tops in the Williston Basin by ND Oil and Gas Division geologists.



#### NORTH DAKOTA GEOLOGICAL SURVEY

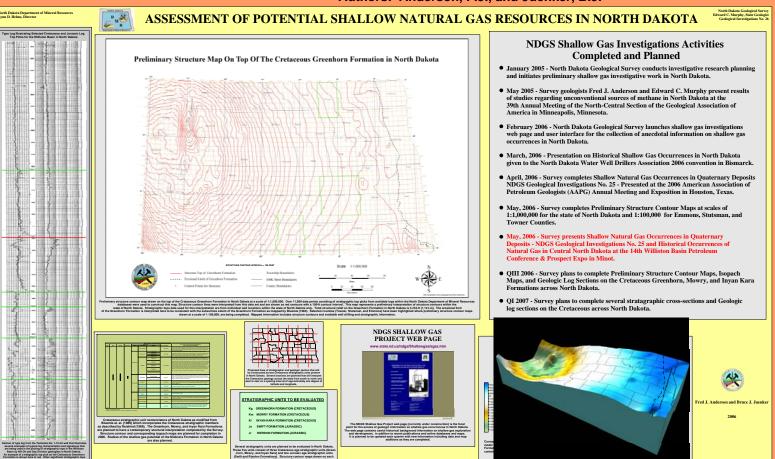


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Authors: Anderson, F.J., and Juenker, B.J.



North Dakota Geological Survey Geological Investigation No. 26 (GI-26) is a large format poster size publication that is available for download and viewing from the NDGS website at: http://www. state.nd.us/ndgs/Shallowgas or as a hardcopy poster from the NDGS publications department.

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