

**U.S. Geological Survey
Digital Data Series DDS-69-W**

Oil and Gas Assessment Project

Assessment of Undiscovered Oil and Gas Resources of the Williston Basin Province of North Dakota, Montana, and South Dakota, 2010

By U.S. Geological Survey Williston Basin Province Assessment Team

U.S. DEPARTMENT OF THE INTERIOR
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Introduction

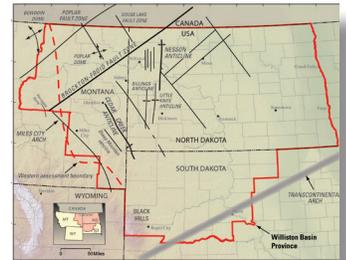
The U.S. Geological Survey (USGS) recently completed a comprehensive oil and gas assessment of the Williston Basin, which encompasses more than 90 million acres in parts of North Dakota, eastern Montana, and northern South Dakota. The assessment is based on the geologic elements of each total petroleum system (TPS) defined in the province, including hydrocarbon source rocks (source-rock maturation, hydrocarbon generation, and migration), reservoir rocks (sequence stratigraphy and petrophysical properties), and hydrocarbon traps (trap formation and timing). Using this geologic framework, the USGS defined 11 TPS and 19 Assessment Units (AU).

Contact Information

This volume is one of a series of products resulting from the National Oil and Gas Project of the U.S. Geological Survey. Inquiries about this CD-ROM or the project should be addressed to:

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