The Madison Group is separated into several formations and intervals. Based on available data, this project will look at the Ratcliffe Interval (Charles/Mission Canyon Formation), Frobisher-Alida Interval (Mission Canyon Formation) and Lodgepole Formation, the primary hydrocarbon producing intervals within the Madison Group.

Production for each well was determined using the NDIC’s Production Pools and associated monthly production totals. The production pools utilized are shown on the Production Map for each interval. Cumulative production for each well was calculated through September 2019.

This project is a summary of the Madison Group’s production and drill stem test results. Map sets include a production map, cumulative production map and DST results in North Dakota’s portion of the Williston Basin. The Madison Group is highlighted by the red box on the North Dakota Stratigraphic Column on the left. A representative log of the Madison Group is shown below along with a map showing the well’s approximate location.

The Madison Group is separated into several formations and intervals. Based on available data, this project will look at the Ratcliffe Interval (Charles/Mission Canyon Formation), Frobisher-Alida Interval (Mission Canyon Formation) and Lodgepole Formation, the primary hydrocarbon producing intervals within the Madison Group.

References

North Dakota Industrial Commission, Department of Mineral Resources, Oil and Gas Statistics, retrieved October 2019, https://www.dmr.nd.gov/oilgas/