

Stratigraphic and geochemical investigation of kukersites (petroleum source beds) within the Ordovician Red River Formation, Williston Basin

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Table S1. Results of Rock-Eval Pyrolysis and Total Organic Carbon Content Analyses of Red River Core Chip Samples

Table with columns: NDC Well #, APV Well Number, Original Well Name, Original Operator, Location Information, Keratene bed #, Depth (ft [m]), TOC (wt %), S1/S151, S2/S252, S3/S353, Tmax (°C [°F]), and H, OI, PI. The table contains numerous rows of data for various wells and samples.

Abbreviations: H = hydrogen index; NDC = North Dakota Industrial Commission; S = free hydrocarbons expelled from a rock sample at 300°C (572°F); mgHCs = milligrams hydrocarbons per gram of rock; S1 = organic carbon dioxide released from rock samples between 300°C and 390°C (572°F + production); S2 = products that crack during standard Rock-Eval pyrolysis temperatures; TOC = total organic carbon, weight percent.