

The Silurian of the Wuzhishan Block: Integrated Results of Joint Study Field Work

**Dave Leary¹, Penny Patterson¹, Mark Richardson¹, Xia Weishu², Wen Zhidong², Zhang Hanrong², Yan Jihong², Mark Rudnicki³,
and Scott Kelley⁴**

¹ExxonMobil Exploration

²Sinopec Southern Exploration

³ExxonMobil Upstream Research

⁴XTO

Abstract

The discussion will address the integrated results of Joint Study Field Work on the lower Silurian Bajiaotan Formation by Sinopec Southern Exploration and ExxonMobil Exploration Companies at the Bajiaotan outcrop location on the Wuzhishan Block in Sichuan Basin, China. The discussion will include an introduction to Wuzhishan Block, an overview of the general depositional systems, the Bajiaotan outcrop description, the measured section and its context in the regional setting. The discussion will also include a discussion of the results of the laboratory analysis of samples taken including organic matter type, maturity, mineralogy, stratigraphic thickness, and TOC and porosity characterization.