

Detailed Sedimentology and Stratigraphy of the Remington 21-1H Cane Creek Shale Core, Pennsylvanian Paradox Formation, Southeastern Utah: Implications for Unconventional Hydrocarbon Recovery

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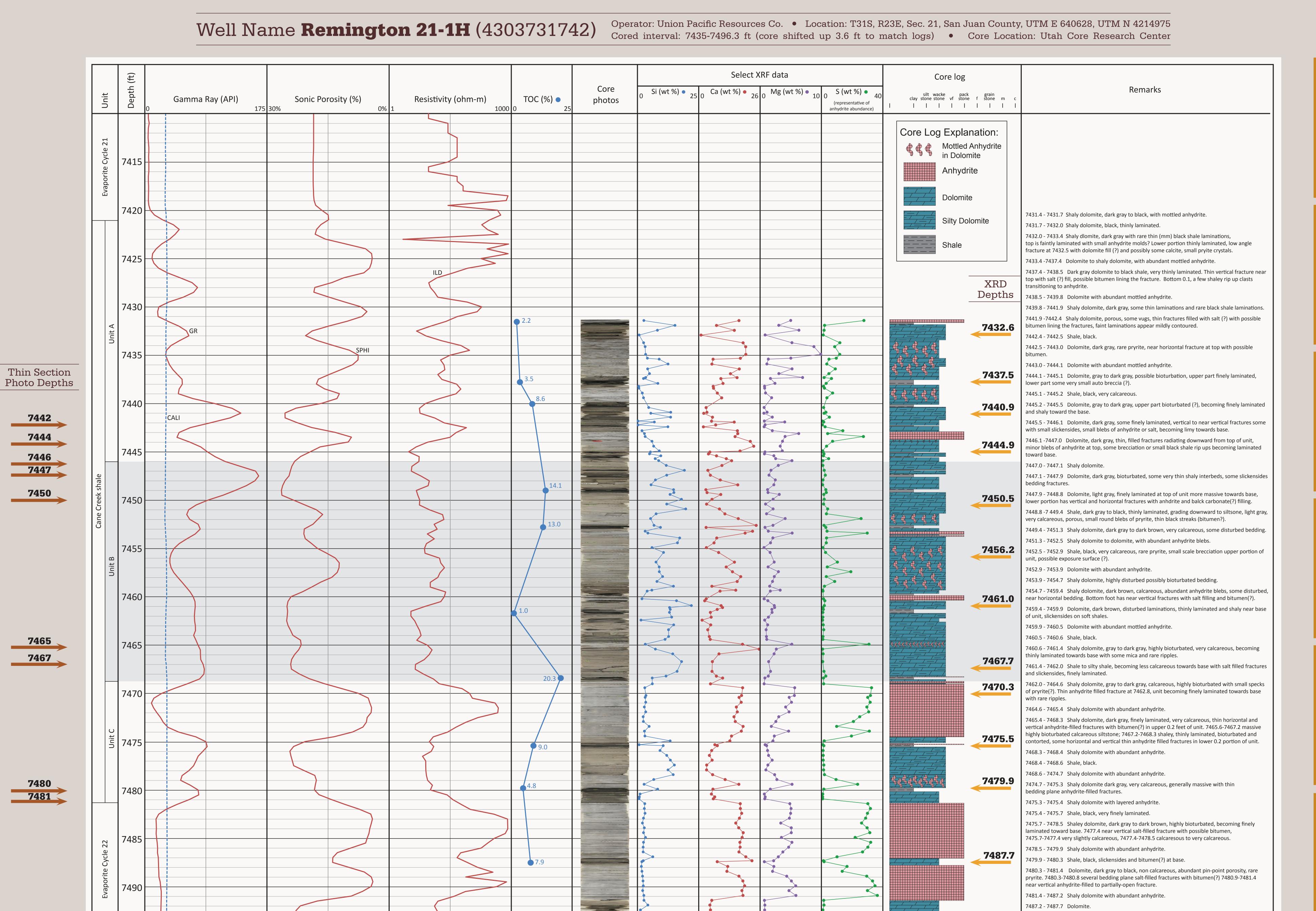
Project website: http://geology.utah.gov/emp/shale_oil

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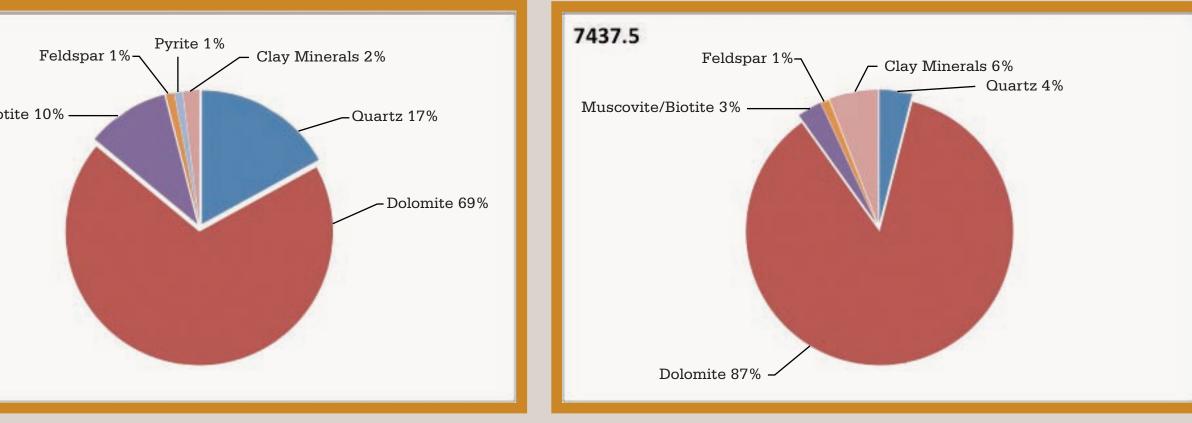


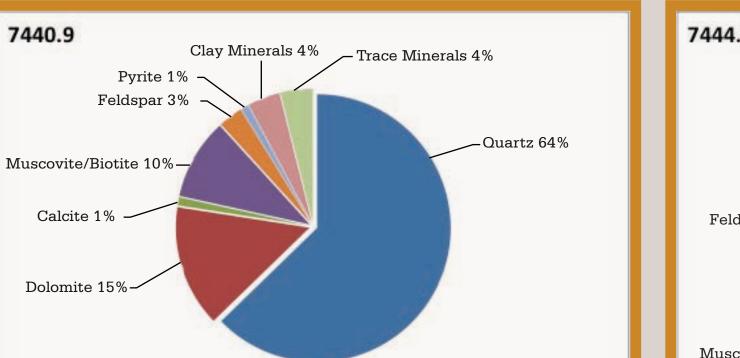
Thin Section Micrographs

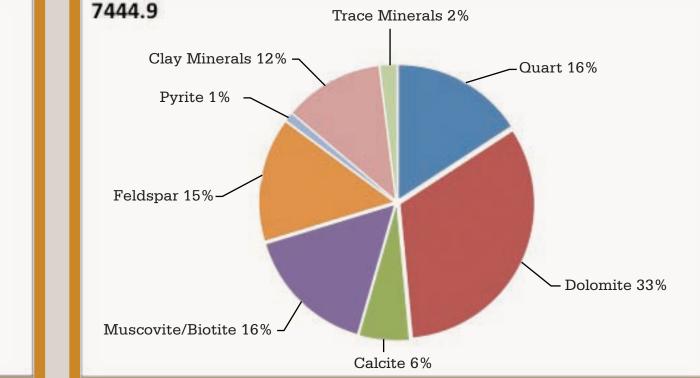


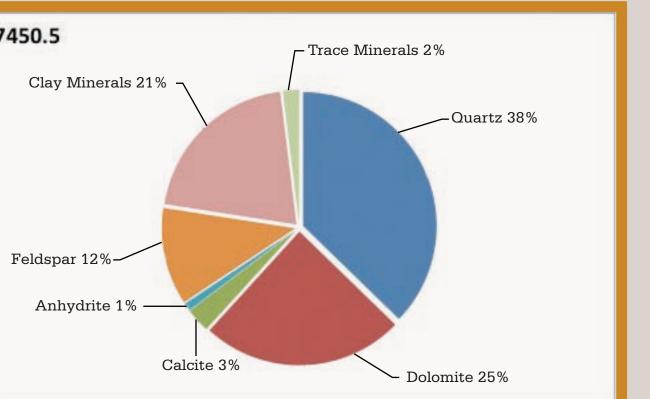


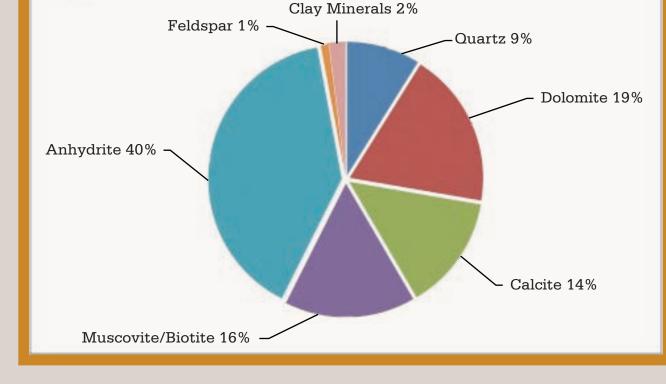
XRD Mineral Analysis

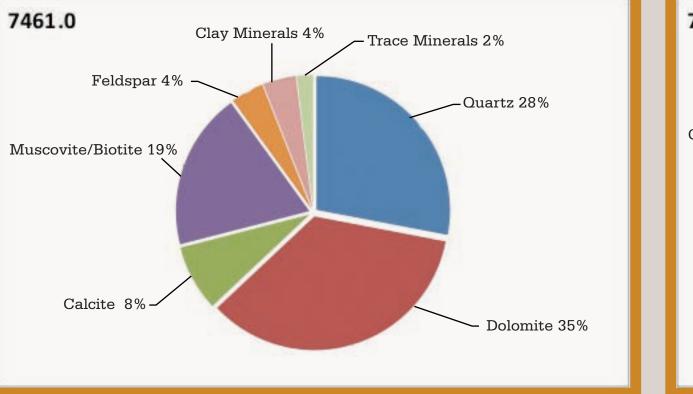


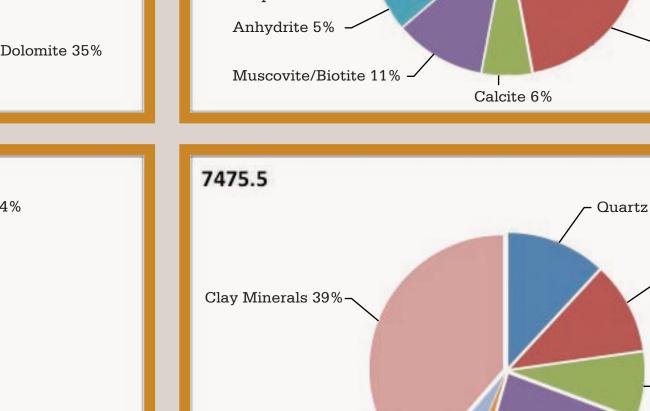


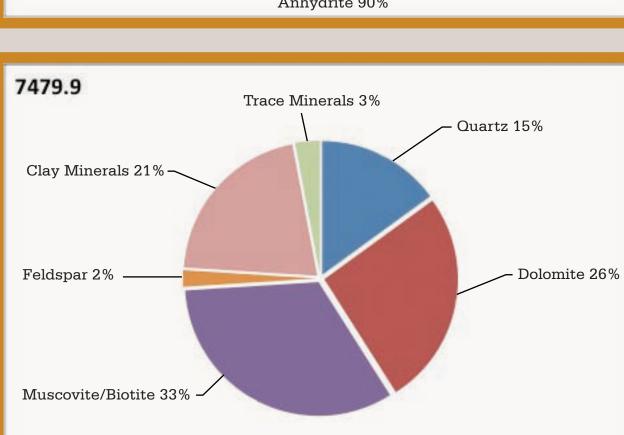






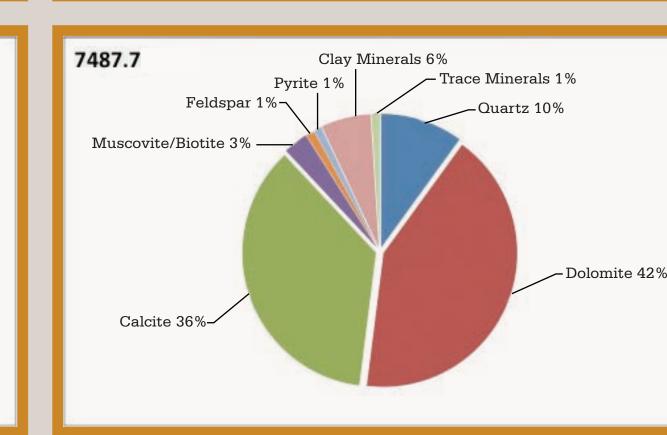






7487.7 - 7491.4 Shaly dolomite with abundant anhydrite.

7491.4 - 7492.4 Dolomite, becoming silty toward base, non calcareous.



➤Muscovite/Biotite 24%