

DERL NEWS QUARTERLY

Summer 2019



In a previous DERL newsletter, I addressed the, “scope of data,” within the Library. That discussion dealt with a firm mining DERL’s DJ Basin materials, **which they could not find anywhere else**. Well, I am here to tell you, that situation is true, regardless of basin. For the first time (amazing) in the two and a half years I have been DERL’s manager, a geologist came in to search our North Dakota data. He was interested in a three-county area, and over the course of four days made 695 copies (he was very busy), primarily of DSTs (with charts), core descriptions/analyses, and geologic reports. Obviously, that begs the need to ask a couple of very good questions. Firstly, how are other firms going to successfully compete against this geologist’s firm in that three-county area, when their internet data is obviously incomplete (this particular geologist had checked all available online sources!)? Secondly, the Williston Basin is a whole-lot larger than three counties (I have counted 24 counties within the Basin that have production) so a simple extrapolation raises the question, “How much **unique** data does DERL possess in the other 14 counties?” I sincerely hope to find out by having the North Dakota operators visit the Library and find out for themselves. To accomplish that objective, I have sent this portion of the newsletter to the North Dakota Geological Society (and MGS), in the hopes they will distribute it to their members. I also hope DERL’s membership will help “get-the-word-out.” We shall see what happens.

DERL UPDATES

- 1) **Lou Bortz** has once again provided funds for DERL's RMAG "Outcrop" advertisement.
- 2) Please let your State House representative and Senator know your opinion on SB19-181, it's not over.
- 3) The Library began its 2019 Interactive Lecture Series with a HUGE bang, as **Dr. Michael Lewan** discussed, "New Insights on the Origin of Petroleum Based on Hydrous Pyrolysis Experiments." That lecture was followed-up by another fantastic presentation, this time by **Dr. David Sawyer**. His lecture, "Integrating biostratigraphy and geochronology in sedimentary deposits of the Cretaceous Western Interior Seaway in Colorado, Wyoming, and Montana," was truly outstanding. Future lectures will concern a variety of topics, including "extracting more data from 3D seismic," "unconventional reservoirs," and Rock-Eval Pyrolysis results from a given formation (Bakken and others) compared with Hydrous Pyrolysis results of the same formation.
- 4) The DERL Board's Treasurer, Jessica Davey, has been updating the DERL LinkedIn page and would like help from each of our members on spreading the word that we're on LinkedIn. If you are not familiar with LinkedIn (I have avoided social media like the plague, but this is informational media), you will need to sign up, which is relatively straight-forward. Here is the link to the page: <https://www.linkedin.com/company/denverearthresourceslibrary>
- 5) **Beacon E&P Resources** has donated its fiche collection that covers the entire Michigan Basin.

WELCOME NEW MEMBERS

The Library **greatly appreciates all its members**, and we would like to welcome:

- 1) Core Geologic
- 2) Kentex Worland LLC
- 3) KOG, Inc.
- 4) RESC, LLC

Please keep in mind that DERL will soon begin a "Capital Campaign," because we have to!