

Burke, R.B. and T.J. Sperr, 2006, Birdbear Formation Lithofacies in West-Central North Dakota: Some Characteristics and Insight: DMR Newsletter, vol. 33, no. 1, p. 17-21.

Ehrets, J.R. and D.L. Kissling, 1985, Deposition, Diagenesis and Paleostuctural Control of Duperow and Birdbear (Nisku) Reservoirs, Williston Basin: *in* Rocky Mountain Carbonate Reservoirs – A Core Workshop, SEPM Workshop No. 7, p. 183-216.

LeFever, R.D. and J.A. LeFever, 1991, Newburg and South Westhope Fields, *in* Foster, N.H. and E.A. Beaumont, eds., Stratigraphic Traps II, Atlas of Oil and Gas Fields: AAPG Treatise of Petroleum Geology, p. 161-188.

Martiniuk, C.D., H.R. Young, and J.A. LeFever, 1995, Lithofacies and Petroleum Potential of the Birdbear Formation (Upper Devonian), Southwestern Manitoba and North-Central North Dakota: *in* L.D. Vern Hunter and R.A. Schalla, eds., 7th

International Williston Basin Symposium 1995 Guidebook, p. 89-102.

McClellan, T.S., O. Skinner, and B. Miller, 2006, Birdbear “A’ Dolomite Play: Economic Exploitation of a Thin Carbonate Reservoir with Horizontal Drilling, Williston Basin, North Dakota: RMS-AAPG Meeting, Billings, MT, Oral Presentation

Sandberg, D.A. and Hammond, G.R., 1958, Devonian System in Williston Basin and central Montana: AAPG Bulletin, v. 42, p. 2293-2334.

Sperr, Jay, T. and R.B. Burke, 2005, The Birdbear Formation (Nisku) of Western North Dakota: Another Emerging Williston Basin Horizontal Play, *in* Meeting Program 2005 RMS-AAPG, Jackson, WY, p. 49.



New Web Subscription Service Option

The Oil and Gas Division of the Department of Mineral Resources announces a new web subscription option that is designed to better meet the needs of mineral interest owners. The original subscription service is now listed as “Premium Services” and the new option is called “Basic Services”.

The basic services will give subscribers access to monthly production and sales volumes for all wells and units on a monthly basis, which will assist mineral owners in verifying the accuracy of their monthly royalty statements. A summary of basic well information can be found on the scout ticket page which will also contain a link to the complete scanned well file in Adobe PDF format. The well file contains the permit application form, completion reports, geological reports, details of work-overs, and copies of letters and other correspondence to and from the operators of each well.

The premium service is tailored more to the oil and gas industry professional. It contains everything

included in the basic service plus digital and image well logs, production decline curves, core and thin-section photographs, state-wide well production for each month, a stripper well determination tool, and unitization statistics about all units that have been formed in North Dakota. Field orders can be accessed through the main index or by full text search. The associated scanned case files and hearing audio are also available for download. There is also a GIS mapping tool for researching gas analysis data through a cooperative effort between the PCOR Partnership and the ND Department of Mineral Resources and is hosted on the UND EERC web site.

The cost of the “Basic Service” is \$50 per year and the cost of the “Premium Service” is \$175 per year. For more information on subscribing to these services, go to <https://www.dmr.nd.gov/oilgas/agreement.pdf> and follow the instructions on the website user agreement.