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Palaeozoic reservoirs and depositional environments from the Algerian Berkine Basin

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This poster will use core material from the Rhourde El Krouf Formation (Lower Carboniferous) and the F1 sandstones (Upper Devonian) to illustrate the key lithofacies and depositional environments within these important hydrocarbon-bearing intervals within the Palaeozoic succession of the Berkine Basin, Algeria. The core material will provide a focus for a discussion of the interpreted depositional environments within these predominantly shallow-marine sequences. Emphasis will be placed upon how these data have been integrated with wireline and analogue data to assist regional depositional modelling, and also in understanding reservoir distribution at a field-scale. Thus, this poster will consider both the application of core material to exploration and development issues related to exploitation of the Palaeozoic succession in Algeria.