

#10

Interpreted Drill Cuttings Description

200/a-045-A / 094-O-03/00

Formation            Kh (mD.m)            Top (m)

Sample Quality: Good

Well Name:            KERECO ET AL POPLAR  
Status/RR:            Potential Well / 2005  
TD Depth/Fmn:        2164m, Chinchaga

UNDIFFERENTIATED RUNDLE  
MIDDLE RUNDLE 2  
LOWER RUNDLE

Examined:            MAY-2009  
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File No:                2009-026

The upper Mississippian carbonates consist of crypto-micro crystalline limestone that has an abundance of silicification throughout. The middle Mississippian carbonates consist of increasing crystallinity ranging from micro to very fine crystalline to coarse crystalline crinoidal limestone with 3-6% intercrystalline porosity and up to an estimated 0.5 mD permeability. Oil stain is present in the micro-very fine crystalline limestone at the depth of 375  
Thin calcite filled veins were observed at the depth of 365m.

The lower Mississippian carbonates in this well are very shaly with com crypto-micro crystalline limestone that is argillaceous and commonly bituminous and has very poor intercrystalline porosity and permeability.

At 427m the unit consist of essentially dense silicified crinoidal packstone with very poor intercrystalline porosity and permeability.





