

#57

Interpreted Drill Cuttings Description

200/c-081-D / 094-O-15/00

Formation:

Sample Quality:

Well Name: PARA BERKLEY TATTOO  
Status/RR: ABD MATT/DBLT GAS / 2001  
TD Depth/Fmn: 538m / DEBLT  
Examined: SEP-2009  
JC Consulting Inc.  
403 651-7890  
File No: 2009-045

FANTASQUE  
DEBOLT

The Fantasque consists of a thick porous very fine to medium grained SS, with com carbonate cement and common to abundant glauconite and patchy abundant pyrite. Porosity ranges from 6-12% with permeability ranging from 5-100+ mD decreasing with depth due to increasing cements. The Upper Debolt consists of a thin weathered zone with a thin underlying dense dolomite. Within the karst is the possibility of an open fracture or karst void with quartz druse lining.

The middle and lower Debolt are comprised of a crinoidal packstone limestone with minor crystalline porosity and commonly chalky texture.

The Fantasque and Debolt were perf'd and tested at 5.2e3m3/d and TSTM (too small to measure) respectively.

